

**AP-43**

**United Production**

**Shores #1-10**

## ARTIFICIAL PENETRATION (AP) SCHEMATIC

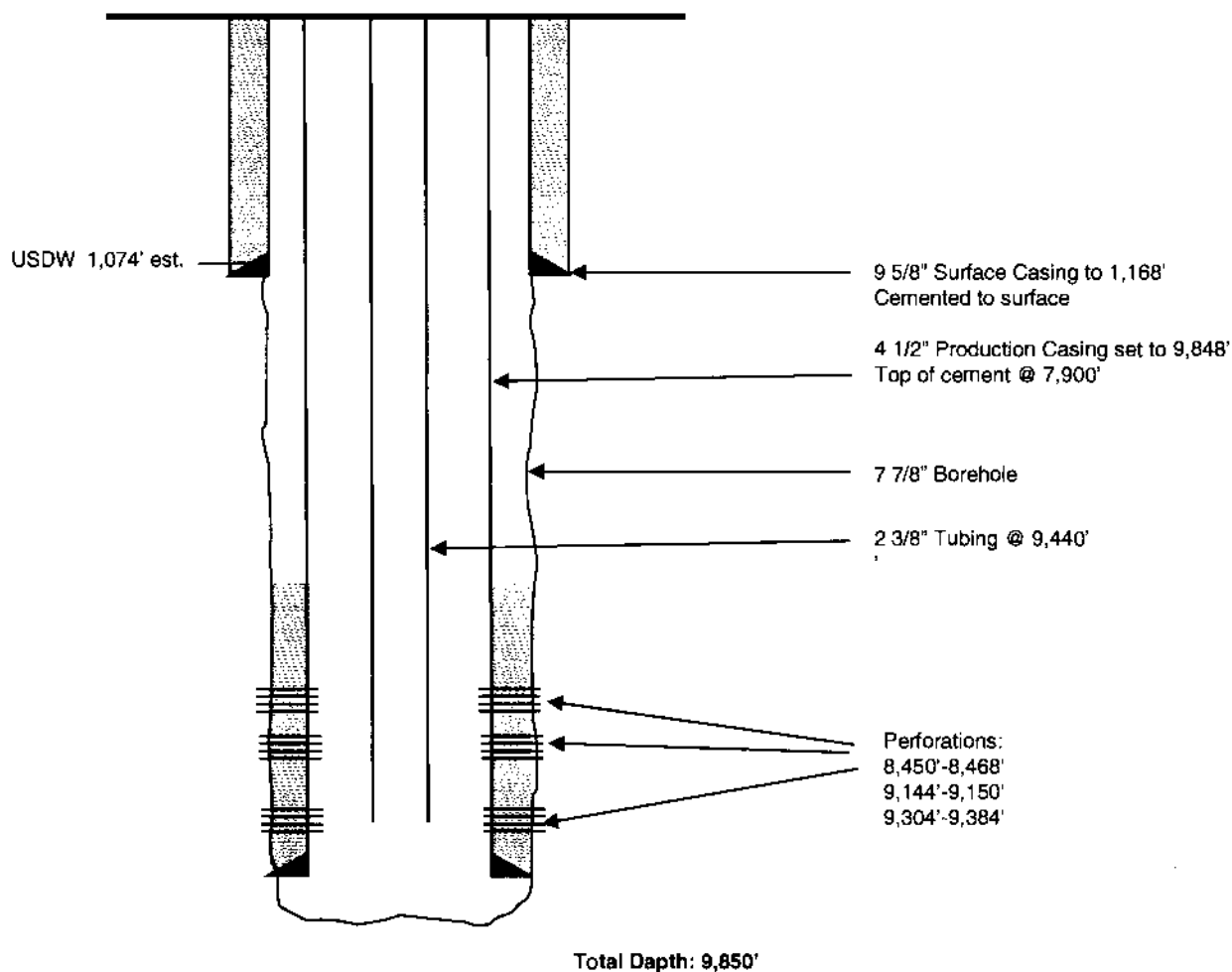
**Plant:** OG&E  
**Map ID #:** AP-43  
**Operator:** United Production  
**Curr. Operator:**  
**Lease / Well #:** Shores #1-10  
**Location:** Sec. 10-9N-4W  
**TD:** 9,850 ft.  
**Date Drilled:** 2/2010  
**Drilling Method:** Rotary

**API:** 087-21835

**Status:** Producing  
**Date Plugged:**  
**Distance to WDW-1:** 5,750 ft.

**Map I.D. #: AP-43**

*Drawing not to scale*



Oklahoma Corporation Commission  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165: 10-3-25

Form 1002A

API No.: 35087218350000

**Completion Report**

Spud Date: January 17, 2010

OTC Prod. Unit No.: 087-203667

Drilling Finished Date: February 05, 2010

1st Prod Date: May 15, 2010

Completion Date: May 15, 2010

Drill Type: **STRAIGHT HOLE**

Min Gas Allowable: Yes

Well Name: SHORES 1-10

Purchaser/Measurer: DCP FIELD SERVICES

Location: MCCLAIN 10 9N 4W  
NW SE NW SW  
790 FNL 890 FWL of 1/4 SEC  
Derrick Elevation: 1222 Ground Elevation: 1207

First Sales Date: 05/15/2010

Operator: UNITED PRODUCTION CD LLC 20068

1001 NW 139TH STREET PKWY  
EDMOND, OK 73013-9792

Completion Type		Location Exception		Increased Density	
	Single Zone	Order No		Order No	
	Multiple Zone	There are no Location Exception records to display.		There are no Increased Density records to display.	
X	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	18			50		4	SURFACE
SURFACE	9 5/8	36	J-55 STC	1168		360	SURFACE
PRODUCTION	4 1/2	11.6	N-80 LT&C	9848		620	7900

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

**Total Depth: 9850**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		There are no Plug records to display.	

Initial Test Data
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Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
May 15, 2010	HUNTON-VIOLA	38	38	68	1789	203	PUMPING	2400	48/84	

**Completion and Test Data by Producing Formation**

Formation Name: HUNTON

Code: 202HTLCH

Class: OIL

**Spacing Orders**

Order No	Unit Size
136077	80

**Perforated Intervals**

From	To
9144	9150

**Acid Volumes**

10584 GAL 15% NEFEHCL
-----------------------

**Fracture Treatments**

118780 GAL TREATED SLICK WATER + 2000# 30/50 SAND
---

Formation Name: VIOLA

Code: 202VIOL

Class: OIL

**Spacing Orders**

Order No	Unit Size
136077	80

**Perforated Intervals**

From	To
9304	9384

**Acid Volumes**

2000 GAL 15% NEFE
-------------------

**Fracture Treatments**

SEE REMARKS
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Formation Name: HUNTON-VIOLA

Code:

Class: OIL

Formation	Top
CHECKERBOARD	7138
OSWEGO	8078
VERDIGRIS	8186
UPPER SKINNER	8276
LOWER SKINNER	8358
PINK LIME	8396
RED FORK	8450
MISSISSIPPIAN	8562
WOODFORD	8606
HUNTON	8748
SYLVAN	9151
VIOLA	9285
BROMIDE	9725

Were open hole logs run? Yes

Date last log run: February 03, 2010

Were unusual drilling circumstances encountered? No

Explanation:

API NO 087-21835  
OTC PROD. UNIT NO. 087-203667

PLEASE TYPE OR USE BLACK INK  
NOTE: Attach copy of original 1002A if rec'd

AS SUBMITTED

RECEIVED 1002A  
JUN 28 2010

☒ ORIGINAL  
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE  
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location

COUNTY McClain SEC 10 TWP 9N RGE 4W  
LEASE NAME Shores WELL NO. 1-10  
NW 1/4 SE 1/4 NW 1/4 SW 1/4 FSL 790' FNL 890'  
ELEVATION 1222' Ground 1207' Latitude (if known)  
OPERATOR United Production Company, L.L.C. OTC/OCC OPERATOR N 20088  
ADDRESS 1001 N. W 139th St. Parkway  
CITY Edmond STATE OK ZIP 73013

SPUD DATE 1/18/10

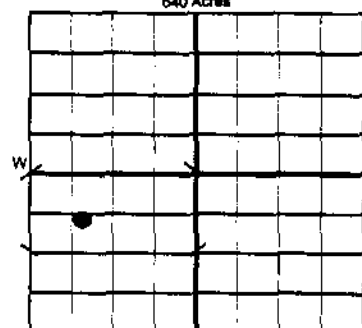
DRILG FINISHED DATE 2/5/10

DATE OF WELL COMPLETION 5/15/10

1st PROD DATE 5/15/10

RECDMP DATE

Longitude (if known)



COMPLETION TYPE

☐ SINGLE ZONE  
☐ MULTIPLE ZONE  
Application Date  
☒ COMINGLED  
Application Date 6/3/10  
LOCATION  
EXCEPTION ORDER  
INCREASED DENSITY  
ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	16"			50'			Surface
SURFACE	9 5/8"	36#	J-55 STC	1,168'		360	Surface
INTERMEDIATE							
PRODUCTION	4 1/2"	11.6#	N-80 LT&C	9,848'		620	7,900'
LINER							
						TOTAL DEPTH	9,850'

PACKER # BRAND & TYPE PLUG # TYPE PLUG # TYPE  
PACKER # BRAND & TYPE PLUG # TYPE PLUG # TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Hunton	Viola			
SPACING & SPACING ORDER NUMBER	204362/80 LD	136077/80 LD			
CLASS: Oil, Gas, Dry, Int, Disp, Comm Disp, Svc	Oil	Dil			
PERFORATED INTERVALS	9,144'-9,150'	9,304'-9,384'			
ACID/VOLUME	10,584 gal. 15% NEFEHCL	2000 gal. 15% NEFE			
FRACTURE TREATMENT (Fluids/Prop Amounts)	116,760 gal. treated slick water+ 20,000# 30/50 sand	*See remarks			

☒ Min Gas Allowable (166:10-17-7)  
OR  
☐ Oil Allowable (166:10-13-3)

Gas Purchaser/Messurer  
First Sales Date

DCP Field Service  
5/15/10

INITIAL TEST DATA

INITIAL TEST DATE	5/15/10			
DIL-BBL/DAY	38			
DIL-GRAVITY (API)	38			
GAS-MCF/DAY	68			
GAS-OIL RATIO CU FT/BBL	1789/1			
WATER-BBL/DAY	203			
PUMPING OR FLOWING	Pumping			
INITIAL SHUT-IN PRESSURE	2400#			
CHOKE SIZE	48/64"			
FLOW TUBING PRESSURE				

A receipt for the information filed through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

SIGNATURE Joseph H. Hamra, Jr. (405) 728-8900  
1001 N. W. 139th St. Parkway Edmond OK 73013  
ADDRESS CITY STA ZIP  
DATE PHONE NUMBER  
jhamra@upcokc.com  
EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or driftestem tested.

LEASE NAME Shores WELL NO. 1-10

NAMES OF FORMATIONS	TOP
Checkerboard Marker	7,138'
Oswego Limestone	8,078'
Verdigris Marker	8,186'
Upper Skinner Sandstone	8,276'
Lower Skinner Sandstone	8,358'
Pink Limestone	8,396'
Rad Fork Sandstone	8,450'
Mississippian Limestone	8,562'
Woodford Shale	8,606'
Hunton Limestone	8,748'
Sylvan Shale	9,151'
Viola Limestone	9,285'
Bromide Sandstone	9,725'
TD	9,850'

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run?	<u>X</u> yes <u>  </u> no
Date Last log was run	<u>2/3/10</u>
Was CO <sub>2</sub> encountered?	<u>  </u> yes <u>X</u> no at what depths? <u>  </u>
Was H <sub>2</sub> S encountered?	<u>  </u> yes <u>X</u> no at what depths? <u>  </u>
Were unusual drilling circumstances encountered?	<u>  </u> yes <u>X</u> no
If yes, briefly explain below	

Other remarks: \*Frac Viola with 12,096 gal. gelled acid+210,798 gal. slick water+10,699# 30/50 sand

840 Acres


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

840 Acres


BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth		Feet From 1/4 Sec Lines FSL FWL
BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		Total Length
BHL From Lease, Unit, or Property Line:			

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		Total Length
BHL From Lease, Unit, or Property Line:			

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		Total Length
BHL From Lease, Unit, or Property Line:			

**Other Remarks**

FRAC VIOLA WITH 12096 GAL. GELLED ACID + 210798 GAL. SLICK WATER + 10699# 30/50 SAND

**FOR COMMISSION USE ONLY**

Status: Accepted

214

File Original Only  
Please Type or Use Black Ink

OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000

Form 1023  
Rev. 2007

1. API No.	087-21835 ✓
2. OTC Prod. Unit No.	087-203667
3. Date of Application	6/4/2010

4. Application For (check one)

- ☒ A. Commingle Completion in the wellbore (165:10-3-39)  
☐ B. Commingle Completion at the Surface (165:10-3-39)  
☐ C. Multiple (Dual) Completion (165:10-3-38)  
☐ D. Downhole Multiple Choke Assembly (165:10-3-37)

5. Operator Name United Production Company, L.L.C.		OTC/OCC No. 20068 ✓	Email jhamra@upcokc.com
Address 1001 N. W. 139th St. Parkway		Phone No. (405) 728-8900	
City Edmond	State Oklahoma	Zip 73013	
6. Lease Name/Well No. Shores #1-10 ✓		FAX No. (405) 728-5689	
Location within Sec. (1/4 1/4 1/4 1/4) NW/4 SE/4 NW/4 SW ✓		Sec. 10	Twp 9N
		Rge 4W ✓	County McClain ✓

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Hunton (LS CRIMNEY #11)		Viola ✓
B. Top and bottom of pay section (perforations)	9,144'-9,150' ✓		9,304'-9,384' ✓
C. Type of production (oil or gas)	Oil		Oil
D. Method of production (flowing or art. lift)	Art. Lift		Art. Lift
E. Latest test data by zone (oil, gas, and water)		38 BO, 203 BW, 68 MCFD	
F. Wellhead or bottom hole pressure		SIP 2400#	
G. Spacing order number and size of unit	80 ac. LD/136077 ✓		80 ac. LD/136077 ✓
H. Increased density order number	N/A ✓	N/A ✓	N/A ✓
I. Location exception order number and penalty	N/A ✓	N/A ✓	N/A ✓

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?

☐ Yes ☐ No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones. Oklahoma Oil & Gas Management, Inc. P. O. Box 720425		Norman, OK 73070-4312 ✓

OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Division  
**Approved**

10. The operators listed above have been notified and furnished a copy of this application. If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
--	---

11. Classification of well (see DAC 165:10-13-2)	<input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas
--	--

12. ATTACH THE FOLLOWING:	
A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked.	✓
B. Diagrammatic sketch of the proposed completion of the well.	✓
C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above.	✓
D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test.	✓
E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

Signature \_\_\_\_\_ Manager \_\_\_\_\_ Title \_\_\_\_\_ (405) 728-8900  
Phone (AC/NO) \_\_\_\_\_

OCC USE ONLY

Staff Signature _____	Phone No. _____	Date 7.14.10	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected
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OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

API NUMBER: 087 21835 ✓

Straight Hole Oil & Gas

Approval Date: 10/13/2009  
Expiration Date: 04/13/2016

PERMIT TO DRILL

WELL LOCATION: Sec: 10 Twp: 5N Rge: 4W County: MCCLAIN

SPOT LOCATION: NW SE NW SW  
FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINE: 790 890

Lease Name: SHORES

Well No: 1-10 Well will be 430 feet from nearest unit or lease boundary.

Operator Name: UNITED PRODUCTION CO LLC

Telephone: 4057288900

OTC/OCC Number: 20068 0

UNITED PRODUCTION CO LLC  
1001 NW 139TH ST PKWY  
EDMOND, OK 73013-9792

THEODORE M. & PATRICIA M. SINGER  
1920 N. COUNTRY CLUB RD.  
NEWCASTLE OK 73065

Formation(s) (Permit Valid for Listed Formations Only):

Name	Depth	Name	Depth
1 DEESE	8300	6	11
2 HUNTON (LS CHIMNEY HILL)	8650	7	12
3 VIOLA	9450	8	13
4 BROMIDE	9850	9	14
5 TULIP CREEK	10200	10	15

Spacing Orders: 139077  
61825  
204362  
280410

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 10800

Ground Elevation: 1200

Surface Casing: 1160

Depth to base of Treatable Water-Bearing FM: 1118

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PTT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

D. One time land application - (REQUIRES PERMIT)

PERMIT NO: 08-14915

H. CLOSED SYSTEM-STEEL PITS PER OPERATOR REQUEST

Notes:

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.  
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category

SPACING - 136077 ✓

Description

10/13/2009 - G75 - (80) N2 SW4 10-9N-4W LD NW/SE  
EXT 123348 HTLCH, BRMD, TPCK, VIOL, DEESS  
EXT OTHER

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

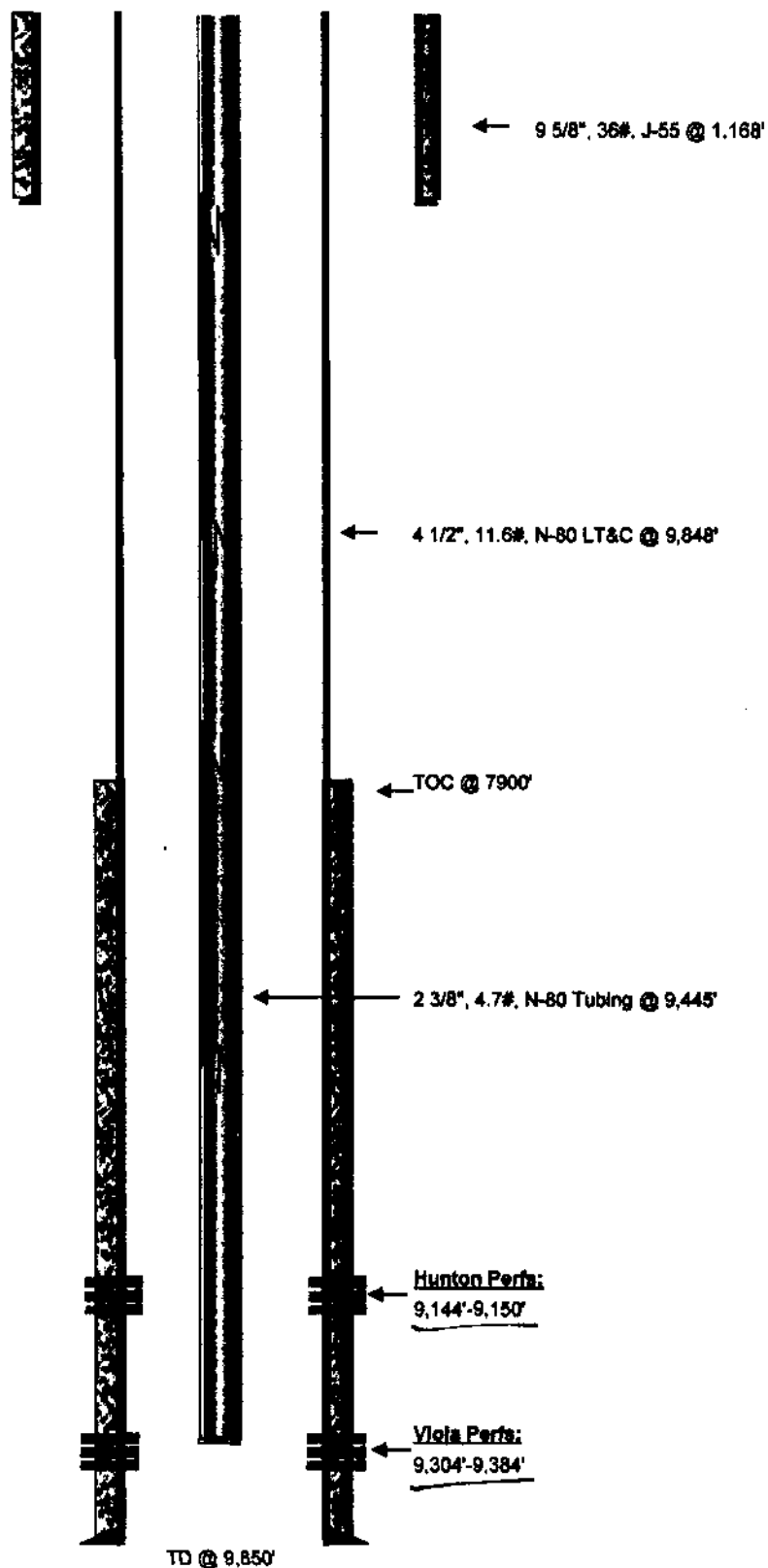
Rule 185: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

067 21436 SHORES 1-10

Page 2 of 2



Shores #1-10 ✓  
NW/4 SW/4 Sec. 10-9N-4W  
McClain County, Oklahoma  
API#: 087-21835



As of 5/15/10

Schematic Not Drawn to Scale

File Original Only  
Please Type or Use Black Ink

OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000

Form 1023  
Rev. 2007

1. API No.	087-21835 ✓
2. OTC Prod. Unit No.	087-203667
3. Date of Application	8/25/10

4. Application For (check one)

- ☒ A. Commingle Completion in the Wellbore (165:10-3-39)  
☐ B. Commingle Completion at the Surface (165:10-3-39)  
☐ C. Multiple (Dual) Completion (165:10-3-38)  
☐ D. Downhole Multiple C choke Assembly (165:10-3-37)

5. Operator Name	United Production Company, L.L.C.	OTC/OCC No.	20068 ✓	Email	jhamra@upcookc.com
Address	1001 N. W. 139th St. Parkway			Phone No.	(405) 728-8900
City	Edmond	State	Oklahoma	Zip	73013
6. Lease Name/Well No.	Shores #1-10 ✓			FAX No.	(405) 728-5689
Location within Sec. (1/4 1/4 1/4 1/4)	NW/4 SE/4 NW/4 SW ✓	Sec.	10	Twp	9N
		Rge	4W ✓	County	McClain ✓

	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Deese ✓	Hunton (Ls chimney Hill) ✓	Viola ✓
B. Top and bottom of pay section (perforations)	8,450'-8,468' ✓	9,144'-9,150' ✓	9,304'-9,384' ✓
C. Type of production (oil or gas)	Oil	Oil	Oil
D. Method of production (flowing or art. lift)	Art. Lift	Art. Lift	Art. Lift
E. Latest test data by zone (oil, gas, and water)		22 BO, 105 BW, 244 MCFD	
F. Wellhead or bottom hole pressure		CP 50#	
G. Spacing order number and size of unit	136077/80 LD ✓	204362/80 LD ✓	136077/80 LD ✓
H. Increased density order number	N/A	N/A	N/A
I. Location exception order number and penalty	N/A	N/A	N/A

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?

☐ Yes ☐ No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.	N/A ✓	Oklahoma Corporation Commission Oil & Gas Division
<b>Approved</b>		

10. The operators listed above have been notified and furnished a copy of this application. If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application.	N/A ✓ <input type="checkbox"/> Yes <input type="checkbox"/> No
--	--

11. Classification of well (see OAC 165:10-13-2)	<input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas
--	--

12. ATTACH THE FOLLOWING:	RECEIVED OCT 27 2010
A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals	
B. Diagrammatic sketch of the proposed completion of the well	
C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above	
D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test	
E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

Signature \_\_\_\_\_ Manager \_\_\_\_\_ Title \_\_\_\_\_ (405) 728-8900  
Phone (AC/NO) \_\_\_\_\_

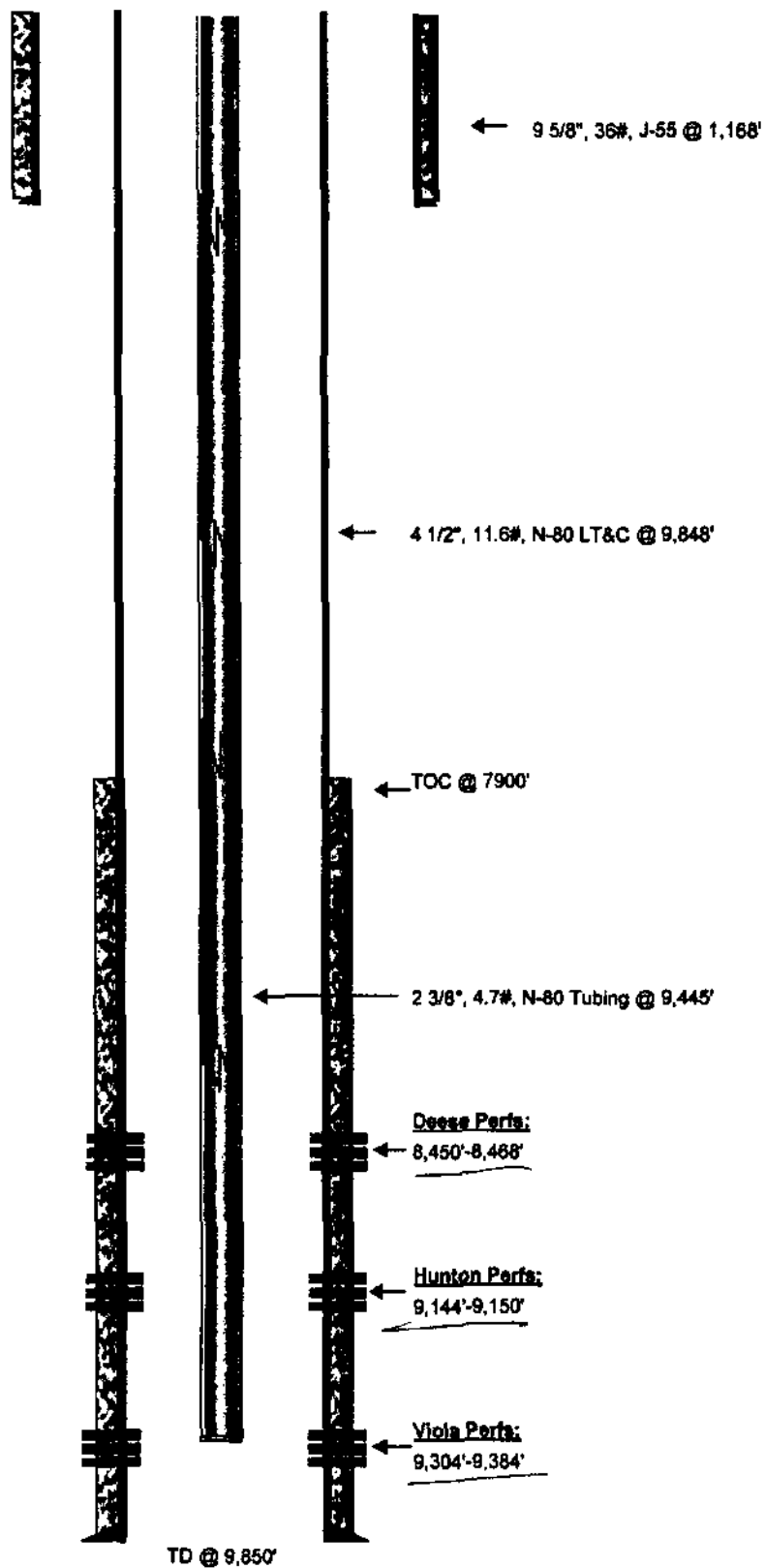
OCC USE ONLY

Staff Signature _____	Phone No. _____	Date 11/11/10	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected
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United Production Company, L.L.C.



**Shores #1-10**  
**NW/4 SW/4 Sec. 10-9N-4W**  
**McClain County, Oklahoma**  
**API#: 087-21835**



As of 10/25/10

Schematic Not Drawn to Scale

API NO. 087-21835  
OTC PROD. 087-203867  
UNIT NO.

PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:  
Attach copy of original 1002A if recompletion or re-

OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165-10-3-25

Form 1002A  
Rev. 2008

☐ ORIGINAL  
☒ AMENDED (Reason)

Add Deese formation

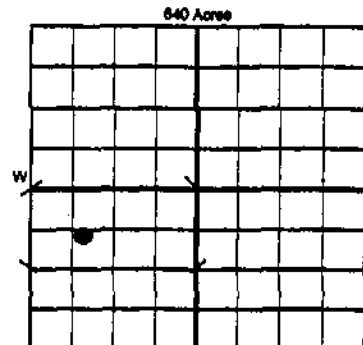
COMPLETION REPORT

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE  
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	McClain	SEC 10	TWP 9N	RGE 4W	SPUD DATE	1/18/10	
LEASE NAME	Shores	WELL NO.	1-10	DATE OF WELL COMPLETION	5/15/10	DRLG FINISHED DATE	2/5/10
NW 1/4 SE 1/4 NW 1/4 SW 1/4	FBL 790' FNL	FWL OF 1/4 SEC	890'	1st PROD DATE	5/15/10	RECOMP DATE	9/27/10
ELEVATION	1222' Ground	1207'	Latitude (if known)	Longitude (if known)			
OPERATOR NAME	United Production Company, L.L.C.			OTC/OCC OPERATOR N	20088		
ADDRESS	1001 N. W. 139th St. Parkway						
CITY	Edmond	STATE	OK	ZIP	73013		



COMPLETION TYPE

<input type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
<input checked="" type="checkbox"/> COMMINGLED	
Application Date	10/25/10
LOCATION	
EXCEPTION ORDER	
INCREASED DENSITY	
ORDER NO.	

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	16"			50'			Surface
SURFACE	9 5/8"	36#	J-55 STC	1,168'		360	Surface
INTERMEDIATE							
PRODUCTION	4 1/2"	11.6#	N-80 LT&C	9,848'		620	7,900'
LINER							
							TOTAL DEPTH
							9,850'

PACKER # BRAND & TYPE

PLUG #

TYPE

PLUG #

TYPE

TOTAL DEPTH

9,850'

PACKER # BRAND & TYPE

PLUG #

TYPE

PLUG #

TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Deese	Hunton	Viola			
SPACING & SPACING ORDER NUMBER	136077/80 LD	204382/80 LD	136077/80 LD			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil			
PERFORATED INTERVALS	8,450'-8,468'	9,144'-9,150'	9,304'-9,384'			
ACID/VOLUME	None	10,584 gal. 15% NEFEHCL	2000 gal. 15% NEFE			
FRACTURE TREATMENT (Foliar/Prop Amounts)	**See remarks	118,760 gal. treated slick 20,000# 30/50 sand	*See remarks			

☒

Min Gas Allowable

(165-10-17-7)

OR

Oil Allowable

(165-10-13-3)

Gas Purchaser/Measurer

First Sales Date

DCP Field Services

6/15/10

INITIAL TEST DATA

INITIAL TEST DATE	9/27/10	5/15/10			
OIL-SEED/DAY	22	38			
OIL-GRAVITY (API)	38	38			
GAS-MCF/DAY	244	88			
GAS-OIL RATIO CU FT/BBL	11383/1	1789/1			
WATER-SEED/DAY	105	203			
PUMPING OR FLOWING	Pumping	Pumping			
INITIAL SHUT-IN PRESSURE		2400#			
CHOKE SIZE	Open	48/64"			
FLOW TUBING PRESSURE	50# CP				

A record of the formation drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

SIGNATURE	1001 N. W. 139th St. Parkway	CITY	Edmond	STA	OK	ZIP	73013	DATE	10/22/10	PHONE NUMBER	(405) 728-8900
ADDRESS	1001 N. W. 139th St. Parkway		CITY	Edmond	STA	OK	ZIP	73013	EMAIL ADDRESS	jhamra@upookc.com	

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drilled and tested.

NAMES OF FORMATIONS	TOP
Checkerboard Marker	7,138'
Oswego Limestone	8,078'
Verdigris Marker	8,186'
Upper Skinner Sandstone	8,276'
Lower Skinner Sandstone	8,358'
Pink Limestone	8,396'
Red Fork Sandstone	8,450'
Mississippian Limestone	8,562'
Woodford Shale	8,608'
Hunton Limestone	8,748'
Sylvan Shale	9,151'
Viola Limestone	9,285'
Bromide Sandstone	9,725'
TD	9,850'

LEASE NAME

Shores

WELL NO. 1-10

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED	DISAPPROVED
2) Reject Codes	

Were open hole logs run?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Date last log was run	2/3/10
Was CO <sub>2</sub> encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths?
Was H <sub>2</sub> S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths?
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If yes, briefly explain below	

Other remarks: \*Frac Viola with 12,096 gal. gelled acid+210,798 gal. slick water+10,699# 30/50 Sand

\*\*Frac Deese with 21,840 gal. 65Q XL Binary Foam+40,000# 20/40 Sand+500# 100 Mesh Sand

640 Acres


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be noted in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres


BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

API NUMBER: 087 21835

Approval Date: 10/13/2009

Expiration Date: 04/13/2010

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 10 Twp: 9N Rge: 4W

County: MCCLAIN

SPOT LOCATION: ☐ NW ☐ SE ☐ NW ☐ SW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 790 890

Lease Name: SHORES

Well No: 1-10 Well will be 430 feet from nearest unit or lease boundary.

Operator Name: UNITED PRODUCTION CO LLC

Telephone: 4057288900

OTC/OCC Number: 20068 0

UNITED PRODUCTION CO LLC  
1001 NW 139TH ST PKWY  
EDMOND, OK 73013-9792

THEODORE M. & PATRICIA M. SINGER  
1920 N. COUNTRY CLUB RD.  
NEWCASTLE OK 73065

Formation(s) (Permit Valid for Listed Formations Only):

Name	Depth	Name	Depth	Name	Depth
1 DEESE	8300	6		11	
2 HUNTON (LS CHIMNEY HILL)	8850	7		12	
3 VIOLA	9450	8		13	
4 BROMIDE	9850	9		14	
5 TULIP CREEK	10200	10		15	

Spacing Orders: 136077  
61825  
204362  
280416

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 10600

Ground Elevation: 1200

**Surface Casing: 1160**

Depth to base of Treatable Water-Bearing FM: 1110

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

**PIT 1 INFORMATION**

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 6000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 09-14915

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

**Notes:**

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.  
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.



Category

SPACING - 136077

Description

10/13/2009 - G75 - (80) N2 SW4 10-9N-4W LD NW/SE  
EXT 123348 HTLCH, BRMD, TPCK, VIOL, DEESS  
EXT OTHER

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

087 21835 SHORES 1-10



# Tucker

## WIRELINE SERVICES

### DATA INDUCTION RESISTIVITY LOG

**File No. :** TUL-52194  
**Company :** UNITED PRODUCTION CO LLC  
**Well :** SBORES 1-10  
**Field :** NEWCASTLE  
**County :** MCCLAIN  
**State :** OKLAHOMA  
**Country :** USA

**Location :** 790' FNL & 890' FNL  
 NW SE NW SW  
 Rpt# 35-087-21935

Sect : 10 Twp : 9N Rge : 4W

**Recorded By :** T. MONTGOMERY  
**Witnessed By :** J. LEMISTER & R. WOODS

**Date :** FEB 3 2010  
**Run No. :** 1

**Permanent Datum :** CL  
**Drilling Measured From :** KB  
**Log Measured From :** KB

**Above Permanent Datum :** 16.00 FT

**Depth--Driller :** 9850.0 FT  
**Depth--Logger :** 9843.0 FT  
**Section Log Interval :** 9842.0 FT  
**Top Log Interval :** 1180.0 FT

**Casing Depth--Driller :** 1120.0 FT  
**Casing Depth--Logger :** 1180.0 FT  
**Casing Diameter :** 8.625 IN

**Bit Size :** 7.875 IN  
**Tool No. :** 125  
**Location :** CXC

**Elevations :**  
**KB :** 1223.00 FT  
**DF :** 1222.00 FT  
**CL :** 1207.00 FT

### Additional Services

LDT  
 CRT  
 MET  
 XRT

The customer is hereby warned that by providing the log data herein, T. M. S. does not agree to provide any interpretation of log data, conversion of log data to physical rock parameters or recommendations. T. M. S. does not guarantee or warrant either expressly or impliedly, the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by T. M. S. personnel. Any interpretation, conversion or recommendation is a part of the consideration for the agreement between the parties and is not part of any part of the charge by T. M. S. for its services. Any user of the log data is warned that said user is not entitled to rely on interpretations, conversions or recommendations as aforesaid.