

AP-31

**Benchmark Oil Co –
Thunder Oil & Gas Inc**

Jun #1

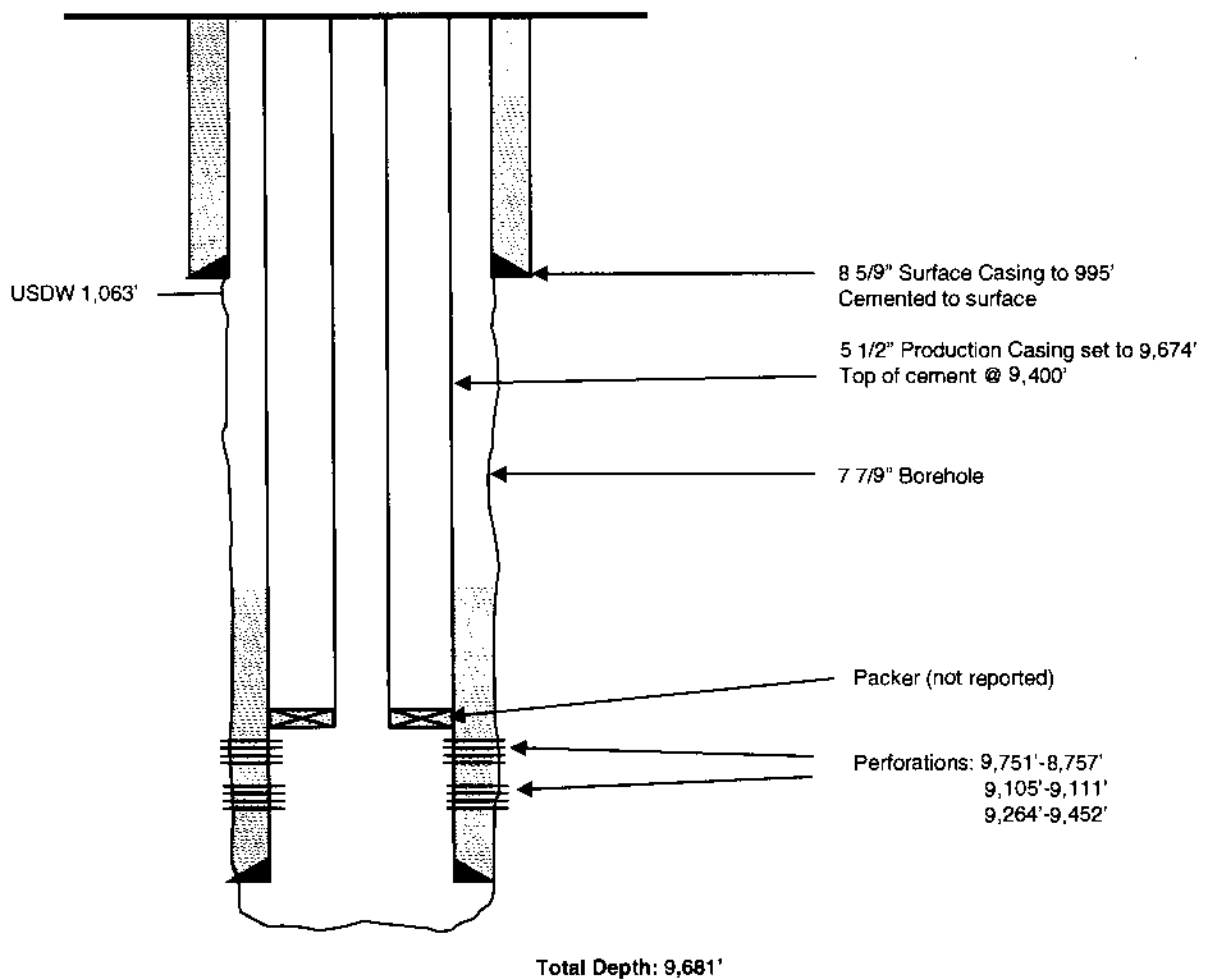
ARTIFICIAL PENETRATION (AP) SCHEMATIC

Plant: OG&E
Map ID #: AP-31
Operator: Benchmark Oil Co.
Curr. Operator:
Lease / Well #: Jun #1
Location: Sec. 10-9N-4W
TD: 9,681 ft.
Date Drilled: 3/1977
Drilling Method: Rotary

API: 087-20360
Status: Producing
Date Plugged:
Distance to WDW-1: 9,075 ft.

Map I.D. #: AP-31

Drawing not to scale



(To be filed within 30 days after drilling is completed)

OKLAHOMA CORPORATION COMMISSION

OIL AND GAS CONSERVATION DIVISION

380 Jim Thorpe Building — Oklahoma City, Oklahoma 73105

COUNTY McClain, SEC 10, TWP 9N, RGE 4W

COMPANY OPERATING Benchmark Oil Company

OFFICE ADDRESS 101 Park Ave., Suite 1300

TOWN Okla. City, STATE Ok. ZIP 73102

FARM NAME JIM WELL NO 1

DRILLING STARTED 3/15/77, DRILLING FINISHED 4/15/77

DATE OF FIRST PRODUCTION 7-23-77 COMPLETED 8-6-77

WELL LOCATED C SE 1/4 SE 1/4 660', North of South

Line and 1980 ft. east of West Line of Quarter Section

Elevation (Relative to sea level) DERRICK FLOOR 1219 GROUND 1204

CHARACTER OF WELL (Oil, gas or dryhole) Oil Well

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 Viola	9264	9452	4		
2 Hunton (C.H.)	9105	9111	5		
3 Hunton (B.D.)	8751	8757	6		

Perforating Record If Any

Formation	From	To	No. of Shells	Formation	From	To	Size of shot
Viola	9264	9452	26				
Hunton (CH)	9105	11	12				
Hunton (BD)	8751	57	12				

Shot Record

CASING — PACKER RECORD

CASING SET

CSG PULLED

PACKER

Size	Wgt	Thrs	Grode	Ft	In	Size	Length	Depth Set	Maks
8-5/8"	24#	8rd	K55	995					
5 1/2"	5.5/17#	8rd	K55	9674					

CEMENT AND MUDDING

Casing Set			Cement			Chemical		Method of		Casing Test (Rule 208)	
Size	Ft	In	Sacks	Fill-up	Top	Coll	Make	Cementing	Pressure	Build-up	Fluid Build-up-Ft
8-5/8	995		450					Circulate to surface			
5 1/2"	9674		325	1281	8400						

NOTE What method was used to protect sands if outer strings were pulled?

NOTE Were bottom hole plugs used? If so, state kind, depth set and results obtained

TOOLS USED

Rotary tools were used from 0 Feet to 9681 Cable tools were used from feet to

Size of hole drilled Rotary 7-7/8" Cable

INITIAL PRODUCTION TEST (Rule 2-10t)

Date 8-5-77 Duration 12 hrs, Pumping ☐ Flowing ☒Producing thru Casing ☐ Tubing ☒ Size of Choke 40/64

Oil Production 70 Bbls, A P I Gravity 37°

Gas Production 250 MCF, Open Flow Potential MCF

Water Production 50 Bbls, Gas-Oil Ratio

Casing Pressure P S I A., Tubing Pressure 100 P.S.I.A.

(RULE 3-205) FORMATION RECORD

Give detailed description and thickness of all formations drilled through, contents of sand, whether

Oil, gas or dry hole

Formation	Top	Bottom	Formation	Top	Bottom
Red Bed	0	2012			
Shale	2012	2777			
Conglomerated	2777	3458			
Shale	3458	3658			
Shale & sand	3658	4076			
Shale	4076	4240			
Shale & sand	4240	4721			
Shale & lime	4721	4998			
Shale	4998	5329			
Shale & sand	5329	5445			
Shale & lime	5445	5511			
Shale	5511	5575			
Shale & sand	5575	5684			
Shale & lime	5684	6087			
Shale & lmy sand	6087	6365			
Shale	6365	6441			
Shale, lime, sand	6441	6716			
Shale	6716	7157			
Shale & lmy sand	7157	7255			
Shale	7255	7977			
Shale & sand	7977	8133			
Shale & lime	8133	8200			
Shale	8200	8781			
Shale & lime	8781	8834			
Shale	8834	8876			
Shale & lime	8876	9139			
Shale	9139	9233			
Shale & lime	9233	9611			
Sand, Shale, Lime	9611	9670			
Sand	9670	9681			

RECEIVED
OIL & GAS CONSERVATION DIVISION

AUG 18 1977

OKLAHOMA CORPORATION
COMMISSION

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and the best of my knowledge and belief

Name and title of representative of company

Subscribed and sworn before me this 18th day of

August, 1977

My Commission expires 1-9-79

Notary Public

OKLAHOMA CORPORATION COMMISSION
OIL AND GAS CONSERVATION DIVISION
Jim Thorpe Office Building
Oklahoma City, Oklahoma 73105-4993
OAC 165:10-1-15

WDMs-4
8-6-77

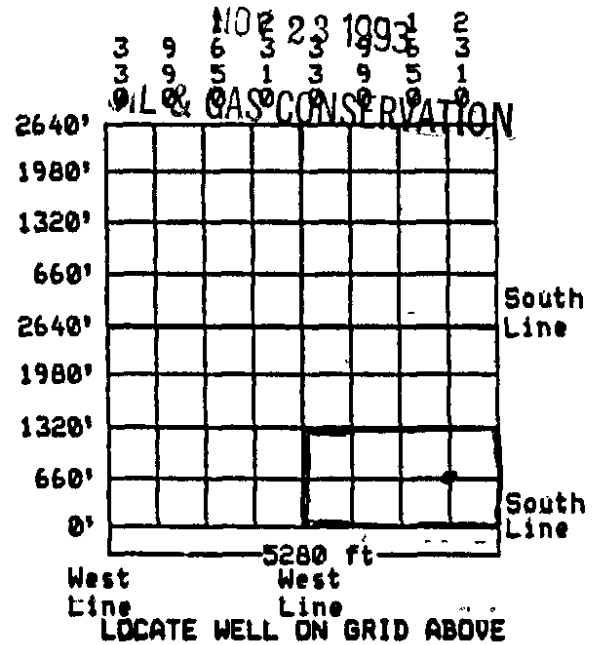
FORM 1073
(Rev 1992)

OKLAHOMA CORPORATION
COMMISSION

INSTRUCTIONS 31129638

- A. PLEASE TYPE OR USE BLACK INK.
- B. FORM MUST BE SIGNED BY FORMER AND NEW OPERATOR.
- C. OUTLINE BOUNDARIES OF LEASE AND SPOT WELL BEING TRANSFERRED.
- D. ATTACH 1002A FOR WELL.

API No. 35 -087-2036000			
OTC Prod. Unit No. 087-52681			
Location: 1/4 1/4 SE 1/4 SE 1/4			
Sec. 10	Twp. 9N	Rge. 4W	
County McClain			
Ft. FSL 660		Ft. FWL	
Current Well Name & No. Jun #1			
Original Well Name & No. Same			



Unit Name (if applicable)	
Well Class.: <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Dry/Plugged	Transfer Effective Date Mo/Da/Yr: 11/5/93
Producing Formation(s): Hunton	
Oil Transporter/Purchaser Associated Transport & Trading	OTC No. 15814
Gas Measurer	OTC No.

FORMER OPERATOR

Name EEC, Inc.	
OTC No. 3858	
Address P.O. Box 720235	
City Norman	State OK
Zip 73070	(AC) Phone 405-321-2229
Being the current operator, I certify that the facts presented are true and correct as to the well being transferred.	
Signature Jess R. Porter, President	
Name and Title (Print or Type)	

NEW OPERATOR

Name Dixie Petroleum Inc.	
OTC No. 16271	
Address P.O. Box 29	
City Cashion	State OK
Zip 73016	(AC) Phone 405-433-2000
Being the new operator, as of the effective date and time of transfer accept the facts presented as being true and correct and accept the operational responsibility for the well on the described property.	
Signature Clifford Eaton Jr. Pres.	
Name and Title (Print or Type)	

SEC. 10
TWP. 9N
RGE. 4W

FOR O.C.C. USE ONLY

928010

Approved Date Rejected Date Reason

Surety Dept.	NOV 23 1993		
Production Dept.		
Well Records Dept.	DEC 01 1993		

Lot 120

010326

100

END 8 8 VOF
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OKLAHOMA CORPORATION COMMISSION
OIL AND GAS CONSERVATION DIVISION
Post Office Box 52000-2000
Oklahoma City, Oklahoma 73152-2000
OAC 165:10-1-15

Form 1073
(Rev 1994)

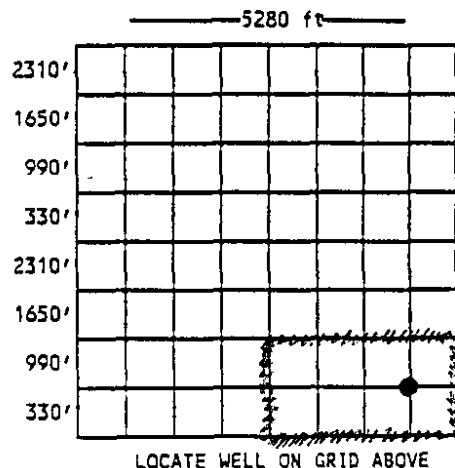
507260628

INSTRUCTIONS

- A. PLEASE TYPE OR USE BLACK INK.
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- C. OUTLINE BOUNDARIES OF LEASE AND SPOT WELL BEING TRANSFERRED
- D. ATTACH 1002A FOR WELL.



API No. 087-20360		OTC Prod. Unit No. 087-52681	
Location: SE 1/4 SE 1/4 1/4 1/4		Sec. 10	Twp. 9N Rge. 4W
Ft. FSL 660	Ft. FWL 1980	County McClain	
Current Well Name & No. Jun #1			
Original Well Name & No. Same			
Unit Name (if applicable)			
Well Class <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Dry/Plugged		Producing Formation(s) Hunton	
The effective date of transfer of this well for the purposes of Commission records, is the date the transfer is approved by the Commission 7/1/95			
Oil Transporter/Purchaser Associated Transport & Trading		OTC No. 15814	
Gas Measurer Conoco, Inc.		OTC No	



CURRENT OPERATOR

Name Dixie Petroleum, Inc.	OTC No. 16271
Address P. O. Box 29	
City Cashion	State OK Zip 73016
I verify that I am the legal operator of record with authority to transfer operatorship of this well.	
Signature <i>Clifford Eaton, Jr.</i>	
Name and Title (Print or Type) Clifford Eaton, Jr. President 405-433-2000	
Signed and sworn to before me this 17 day of July 1995	
Notary Public 88	
My Commission expires 9-24-95	

NEW OPERATOR

Name Glenn Supply Company, Inc.	OTC No 00844-0
Address P. O. Box 1104	
City Tulsa	State OK Zip 74101
Being the new operator, as of the effective date and time of transfer accept the facts presented as being true and correct and accept the operational responsibility for the well on the described property.	
Signature <i>Dennis D. Baggett</i>	
Name and Title (Print or Type) Dennis D. Baggett, Operation Manager	
Signed and sworn to before me this 19 day of July 1995	
Notary Public	
My Commission expires 6/19/97	

I verify under oath that I have exercised due diligence in attempting to locate the current operator of record according to OCC records, who has abandoned the above well/lease and cannot be located to obtain signature.

Signed and sworn to before me this ___ day of 19___

Notary Public

Signature

My Commission expires: _____

FOR O.C.C. USE ONLY

	Received Date	Rejected Date	Approved
Surety Dept.			JUL 21 1995
Production Dept.			
Well Records Dept.			AUG 15 1995

By processing this Form 1073, the Oklahoma Corporation Commission has approved the contents thereof as to form only. Oklahoma Corporation Commission does not warrant that the facts provided by the operator are true.

OKLAHOMA CORPORATION COMMISSION
OIL AND GAS CONSERVATION DIVISION
Post Office Box 52000-2000
Oklahoma City, Oklahoma 73152-2000
OAC 165 10-1-15

Form 1073
(Rev 1994)

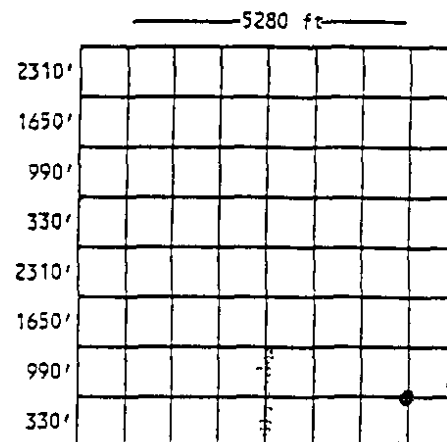
605030602

INSTRUCTIONS

- A PLEASE TYPE OR USE BLACK INK
- B FORM MUST BE SIGNED BY FORMER AND NEW OPERATOR
- C OUTLINE BOUNDARIES OF LEASE AND SPOT WELL BEING TRANSFERRED
- D ATTACH 1002A FOR WELL



API No 087-20360		OTC Prod Unit No 087-52681	
Location SE 1/4 SE 1/4 1/4 1/4		Sec 10	Twp 9N Rge 4W
Ft FSL 660	Ft FWL 1980	County McClain	
Current Well Name & No Jun #1			
Original Well Name & No Same			
Unit Name (if applicable)			



LOCATE WELL ON GRID ABOVE

Well Class <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Dry/Plugged	Producing Formation(s) Hunton
The effective date of transfer of this well for the purposes of Commission records, is the date the transfer is approved by the Commission May 1, 1996	
Oil Transporter/Purchaser Associated Transport & Trading	OTC No 15814
Gas Measurer Conoco, Inc.	OTC No 00482

CURRENT OPERATOR

NEW OPERATOR

Name Glenn Supply Company, Inc.	OTC No 00844
Address P O Box 1104	
City Tulsa	State OK Zip 74101
I verify that I am the legal operator of record with authority to transfer operatorship of this well	
Signature Andrew B Seigel	
President	918-583-1101
Name and Title (Print or Type)	(AC) Phone
Signed and sworn to before me this 23 day of April 1996	
Notary Public	
My Commission expires 6/19/97	

Name Stevens & Tull, Inc.	OTC No 19894-0
Address P O Box 11005	
City Midland	State Texas Zip 79702
Being the new operator, as of the effective date and time of transfer accept the facts presented as being true and correct and accept the operational responsibility for the well on the described property	
Signature Bob Stevens	
President	915-699-1410
Name and Title (Print or Type)	(AC) Phone
Signed and sworn to before me this 30th day of April 1996	
Notary Public	
My Commission expires 5-23-98	

Signed and sworn to before me this ___ day of ___ 19__

Signature

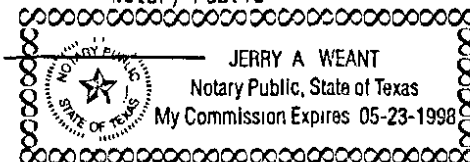
My Commission expires

FOR O.C.C. USE ONLY

Received Date Rejected Date Approved

Surety Dept			MAY 03 1996
Production Dept			
Well Records Dept.			MAY 06 1996

Notary Public



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Instructions

- A. Please type or print using black ink.
 B. Form must be signed by former operator and new operator.
 C. Outline boundaries of lease and spot well being transferred.
 D. Attach 1002A for well.
 E. Questions should be directed to Well Records (405) 521-2275.

OKLAHOMA CORPORATION COMMISSION

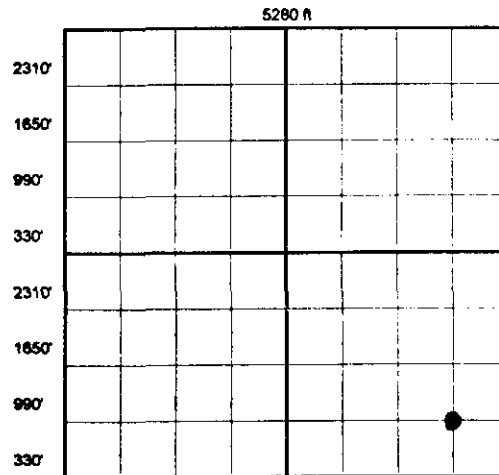
Oil & Gas Conservation Division
 Post Office Box 52000-2000
 Oklahoma City, OK 73152-2000

801290615

Form 1073
 Rev. 1996

Transfer of Operator
 OAC 165:10-1-15

API No. 087-20360		OTC Prod. Unit No. 087-52681	
Location SE 1/4 SE 1/4 1/4 1/4		Sec. 10	Twp. 9N Rge. 4W
Ft FSL of Qtr Sec 660		Ft FWL of Qtr Sec 1980	County McClain
Current Well Name/No. Jun #1			
Original Well Name/No. Same			
Unit Name (if applicable)			



Locate Well On Grid Above

Well Class: ☒ Oil ☐ Gas ☐ Dry ☐ Plugged

JAN 29 1998

Producing formation(s) Hunton		OKLAHOMA CORPORATION COMMISSION	
Oil Transporter/Purchaser Associated Transport & Trading		OTC No. 15814	
Gas Measurer Conoco, Inc.		OTC No. 00482	

The effective date of transfer of this well for the purposes of Commission records, is the date the transfer is approved by the Commission.

CURRENT OPERATOR

Name Stevens & Tull		OCC No. 19894-0	
Address P.O. Box 11005			
City Midland	State TX	Zip 79702	
Phone No. (915) 699-1410	FAX No.		
I verify that I am the legal operator of record with authority to transfer operatorship of this well.			
Signature			
Name & Title (Typed or Printed) Bob Stevens		President	
Signed and sworn to before me this 20th day of January, 1998			
My commission expires 7-05-98			

NEW OPERATOR

Name Nielson & Associates, Inc.		OCC No. 20334	
Address P.O. Box 2850			
City Cody	State WY	Zip 82414	
Phone No. (307) 587-2445	FAX No. (307) 527-4943		
Being the new operator, as of the effective date and time of transfer accept the facts presented as being true and correct and accept the operational responsibility for the well on the described property.			
Signature			
Name & Title (Typed or Printed) James A. Williams		Vice President	
Signed and sworn to before me this 19th day of January, 1998			
My commission expires 1-14-98			

I verify under oath that I have exercised due diligence in attempting to locate the current operator of record according to OCC records, who has abandoned the above well/lease and cannot be located to obtain signature. I have attached a copy of the certified recorded assignment of lease.

Signature

Signed and sworn to before me this _____ day of _____

Notary Public

My commission expires: _____

FOR OCC USE ONLY

Surety Dept. ☒ Approved ☐ Rejected Date JAN 29 1998

Well Records Dept. ☒ Approved ☐ Rejected Date MAR 03 1998

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Instructions

- A. Please type or print using black ink.
 B. Form must be signed by former operator and new operator.
 C. Outline boundaries of lease and spot well being transferred.
 D. Attach 1002A for well.
 E. Questions should be directed to Well Records (405) 521-2275.

OKLAHOMA CORPORATION COMMISSION

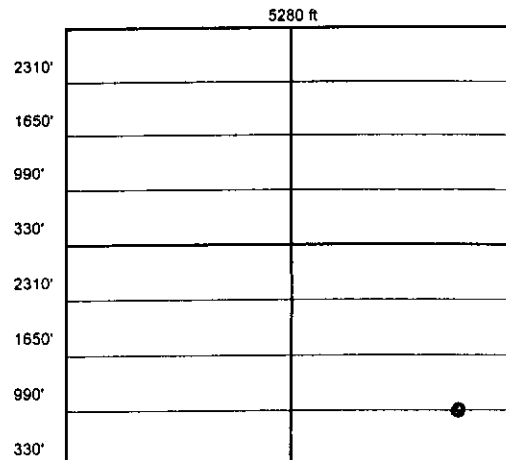
Oil & Gas Conservation Division
 Post Office Box 52000-2000
 Oklahoma City, OK 73152-2000

Transfer of Operator
 OAC 165:10-1-15

068040138

Form 1073
 Rev. 1996

API No. 087-20360		OTC Prod. Unit No. 087-52681	
Location SE/4 SE/4	Sec. 10	Twp. 9N	Rge. 4W
Ft FSL of Qtr Sec 660	Ft FWL of Qtr Sec 1980	County McClain	
Current Well Name/No. Jun #1			
Original Well Name/No. Same			
Unit Name (if applicable)			



Locate Well On Grid Above

Well Class: ☒ Oil ☐ Gas ☐ Dry ☐ Plugged

Producing formation(s) Hunton		OTC No. 20556
Oil Transporter/Purchaser Teppco Crude Oil, LLC		OTC No. 16132
Gas Measurer Duke Energy Field Services		

The effective date of transfer of this well for the purposes of Commission records, is the date the transfer is approved by the Commission.

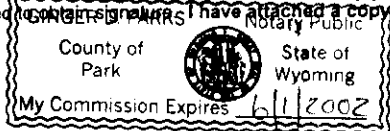
CURRENT OPERATOR

Name Nielson & Associates, Inc.		OCC No. 20334
Address P. O. Box 2850		
City Cody	State WY	Zip 82414
Phone No. (307) 587-2445	FAX No. (307) 527-4943	
I verify that I am the legal operator of record with authority to transfer operatorship of this well.		
Signature 		
Name & Title (Typed or Printed) James A. Williams, Vice President		
Signed and sworn to before me this 10th day of August, 2000		
Notary Public 		
My commission expires: June 1, 2002		

NEW OPERATOR

Name Bluegrass Energy, Inc.		OCC No. 20667-0
Address 5727 South Lewis, Suite 700		
City Tulsa	State OK	Zip 74105
Phone No. (918) 743-8060	FAX No. (918) 743-9739	
Being the new operator, as of the effective date and time of transfer accept the facts presented as being true and correct and accept the operational responsibility for the well on the described property.		
Signature 		
Name & Title (Typed or Printed) Philip J. Wade, President		
Signed and sworn to before me this 10th day of August, 2000		
Notary Public 		
My commission expires: 9-11-2004		

I verify under oath that I have exercised due diligence in attempting to locate the current operator of record according to OCC records, who has abandoned the above well/lease and cannot be located. I have attached a copy of the certified recorded assignment of lease.



Signed and sworn to before me this _____ day of _____

My commission expires: _____ **OCT 03 2000**

FOR OCC USE ONLY

Surety Dept. ☒ Approved ☐ Rejected Date _____

Well Records Dept. ☒ Approved ☐ Rejected Date _____

Signature

Notary Public

NOV 03 2000**WDMS**

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Instructions

- A. Please type or print using black ink.
 B. Form must be signed by former operator and new operator.
 C. Outline boundaries of lease and spot well being transferred.
 D. Attach 1002A for well.
 E. Questions should be directed to Well Records (405) 521-2275.

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division
 Post Office Box 52000-2000
 Oklahoma City, OK 73152-2000

Transfer of Operator
 OAC 165:10-1-15

2-15-13
 5280-4

Form 1073
 Rev. 1998

API No. 087-20360		OTC Prod. Unit No. 087-52681	
Location SE 1/4 SE 1/4 1/4 1/4		Sec. 10	Twp. 9N Rge. 4W
Ft FSL of Qtr Sec 660		Ft FWL of Qtr Sec 1980	County McClain
Current Well Name/No. Jun #1			
Original Well Name/No. SAME			
Unit Name (if applicable)			

2310'							
1650'							
990'							
330'							
2310'							
1650'							
990'							
330'							

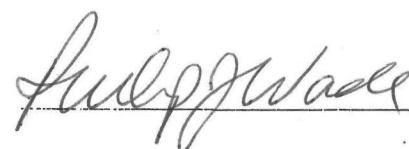
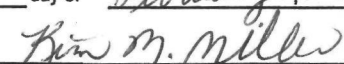
Locate Well On Grid Above

Well Class: ☒ Oil ☐ Gas ☐ Dry ☐ Plugged

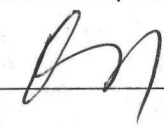
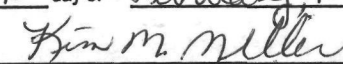
Producing formation(s) Horton	
Oil Transporter/Purchaser Enterprise Crude Oil, LLC	OTC No. 22275
Gas Measurer DCP Midstream, LLC	OTC No. 16132

The effective date of transfer of this well for the purposes of Commission records, is the date the transfer is approved by the Commission.

CURRENT OPERATOR

Name Bluegrass Energy, Inc.		OCC No. 20667-0
Address 4637 E. 91st Street		
City Tulsa	State OK	Zip 74137
Phone No. 918-743-8060	FAX No. 918-743-9739	
I verify that I am the legal operator of record with authority to transfer operatorship of this well.		
Signature 		
Name & Title (Typed or Printed) Philip J. Wade, President		
Signed and sworn to before me this 13 th day of February, 2013		
Notary Public 		
My commission expires: 9/11/2016		

NEW OPERATOR

Name Thunder Oil and Gas, LLC		OCC No. 10073
Address P. O. Box 1788		
City Ardmore	State OK	Zip 73402
Phone No. 580-226-3800	FAX No. 580-226-3834	
Being the new operator, as of the effective date and time of transfer accept the facts presented as being true and correct and accept the operational responsibility for the well on the described property.		
Signature 		
Name & Title (Typed or Printed) Harry Spring, Manager		
Signed and sworn to before me this 13 th day of February, 2013		
Notary Public 		
My commission expires: 9-11-2016		

I verify under oath that I have exercised due diligence in attempting to locate the current operator of record according to OCC records, who has abandoned the above well/lease and cannot be located to obtain signature. I have attached a copy of the certified recorded assignment of lease.

Signed and sworn to before me this _____ day of _____

My commission expires: _____

FOR OCC USE ONLY

Surety Dept. ☒ Approved ☐ Rejected Date FEB 19 2012

Signature

Notary Public

FEB 19 2012

Well Records Dept. ☒ Approved ☐ Rejected Date

WELL RECORDS
 APPROVED

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