

AP-17

United Production

Bond #1-5

ARTIFICIAL PENETRATION (AP) SCHEMATIC

Plant: OG&E
Map ID #: AP-17
Orig. Operator: United Production Co.
Curr. Operator: --
Lease / Well #: Bond #1-5
Location: Sec. 5-9N-4W
TD: 8,875 ft.
Date Drilled: 3/1998
Drilling Method: Rotary

API: 087-21616

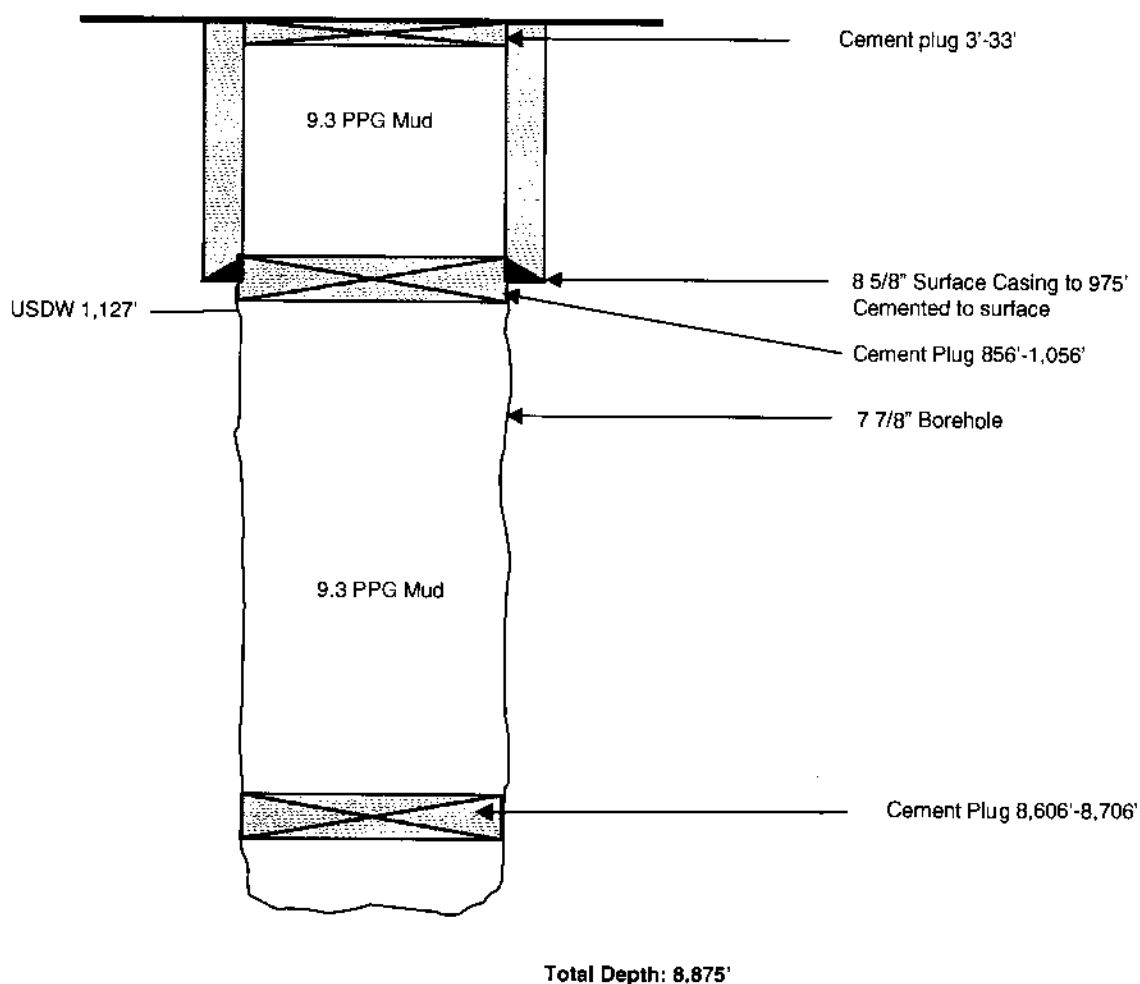
Status: D & A

Date Plugged: 3/17/1998

Distance to WDW-1: 5,842 ft.

Map I.D. #: AP-17

Drawing not to scale



087-2466-A
111C PROD UNIT NO

Rule 155 10-3-25
X ORIGINAL
- AMENDED
Reason Attended

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

504201006



PLEASE TYPE OR USE BLACK INK ONLY

NOTE: Attach copy of original 1002A if recompletion or reentry

TYPE OF DRILLING OPERATION

X STRAIGHT HOLE — DIRECTIONAL HOLE — HORIZONTAL HOLE

If directional or horizontal, see reverse for bottom hole location

COUNTY **McCLAIN** SEC **5** TWP **9N** RGE **4W**
WELL NAME **BOND** WELL NO **#1-5**
SHE **SE 1/4 SE 1/4 SE 1/4 NW 1/4 260 FSL 2340 FWL OF 1/4 SEC**
ELEVATION **1333** Ground **1324** SPUD DATE **2/25/98**
DRILLING FINISHED **3/16/98** WELL COMPLETION
1ST PROD DATE RECOMP DATE

LOCATE WELL

OPERATOR NAME **UNITED PRODUCTION CO L.L.C.** OTC/OCC OPERATOR NO **20068**
ADDRESS **809 N.W. 57 ST.**
CITY **OKLAHOMA CITY** STATE **OK.** ZIP **73118**

COMPLETION TYPE
SINGLE ZONE
MULTIPLE ZONE ORDER NO
COMINGLED ORDER NO
LOCATION EXCEPTION ORDER NO
INCREASED DENSITY ORDER NO
PENALTY

OIL OR GAS ZONES
FORMATIONS TOP BOTTOM

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	FILLUP	TOP
Conductor	16	40#		60			CIRC	SURF
Surface	8 7/8	23#	J-55	975		510	CIRC	SURF
Intermediate								
Production								
1" and								

PACKER # BRAND & TYPE
PLUG # TYPE

TOTAL DEPTH **8875'**

FORMATION
SPACING & SPACING ORDER NUMBER **174889**
CLASS Oil, Gas, Dry
Inq. Dep. Comm. Dep. **DRY**
PERFORATED INTERVALS
ACID VOLUME
Fracture Treated?
Fluids Amounts

INITIAL TEST DATA
INITIAL TEST DATE **DRY**
OIL-PROD/DAY
OIL GRAVITY (API)
GAS-PROD/DAY
GAS-OIL RATIO CU FT/BBL
WATER-PROD/DAY
PUMPING OR FLOWING
INITIAL SHUT-IN PRESSURE
CHOKER SIZE
FLOW TUBING PRESSURE

A record of the formations 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 **JOSEPH JAMRA** NAME (PRINT OR TYPE)
ADDRESS **809 N.W. 57 OKLA CITY OK 73118** CITY STATE ZIP
DATE **4/15/98** PHONE NUMBER **(405) 843-3144**

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 dristest tested

LEASE NAME

BOND

WELL NO.

1-5

NAMES OF FORMATIONS	TOP	BOTTOM
OSWEGO	8304	
DRUE	8326	
VERDIGRIS	8429	
PINK	8595	
RED FORK	8657	
INOLA	8782	
WOODFORD	8824	
TD.	8875'	

FOR COMMISSION USE ONLY	
APPROVED <u>[Signature]</u>	DISAPPROVED
1) ITD Section	
a) No intent to drill on file	
1) Send warning letter	
2) Recommend for contempt	
2) Reject Codes	

Were open hole logs run?	yes	no
Date of final run		
Was CO2 encountered?	yes	no at what depths?
Was H2S encountered?	yes	no at what depths?
Were unusual drilling circumstances encountered?	yes	no
If yes, briefly explain		

Other remarks

640 Acres

If more than two 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.

BOTTOM HOLE LOCATION

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (DRAINHOLES)

DRAINHOLE #1

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Feet From Quarter Section Lines			
FSL		FWL	
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	End Pt Location From Lease, Unit or Property Line:	

DRAINHOLE #2

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Feet From Quarter Section Lines			
FSL		FWL	
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	End Pt Location From Lease, Unit or Property Line:	

TYPE OR USE BLACK INK
See Reverse
for Instructions

OKLAHOMA CORPORATION COMMISSION
Oil and Gas Conservation Division
Jim Thorpe Office Building
Oklahoma City, Oklahoma 73105-4993

Form 1003/1003C
(Rev 1993)

API No.: 087-21616-A

Lease Name/No.: BOND #1-5

Location: SE 1/4 SE 1/4 SE 1/4 NW 1/4 Total Depth: 8875'

Sec: 5 Twp: 9N Rge: 4W County: McCLAIN

Ft. from 1/4 sec: 260 FSL 2340 FWL Plugging Date: 3/17/98

Well Class: DRY Treatable Water Depth: 900

Operator

Locate Well on Grid

Name: UNITED PRODUCTION COMPANY L.L.C. OCC/OTC No.: 20068

Address: 809 N.W. 57 ST. Phone: (405) 843-3144

City: OKLA. CITY, OK. State: OK. Zip: 73118

Pipe Record

Size	Run (ft)	Pulled (ft)	
<u>16</u>	<u>60'</u>	<u>Ø</u>	Conductor
<u>8 5/8</u>	<u>975'</u>	<u>Ø</u>	Surface
			I. C.
			I. C.
			P. C.
			Lnr.

Perforation Depths

Set 1 - From To
Set 2 - From To
Set 3 - From To
Set 4 - From To

804179408

Plug	Type of Plug	Size Hole or Pipe of Placement	Depth	No. Sacks Cement	Slurry Volume	Calculated TOC	Measured Top of Plug if Tagged
<u>1</u>	<u>Cement</u>	<u>9" OH (AL)</u>	<u>8706</u>	<u>40 SK</u>	<u>8.5 BBL</u>	<u>8606'</u>	
<u>2</u>	<u>Cement</u>	<u>9" / 8 5/8"</u>	<u>1056</u>	<u>76 SK</u>	<u>14 BBL</u>	<u>856'</u>	
<u>3</u>							
<u>4</u>	<u>CEMENT</u>	<u>8 5/8</u>	<u>33</u>	<u>20 SK</u>	<u>5 BBL</u>	<u>3</u>	
<u>5</u>							

Remarks:

Reason for Plugging: DRY

I declare under applicable Corporation Commission Rule, that I am authorized to make this certification, that the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing date and facts presented are true, correct, and complete to the best of my knowledge. This covers cementing data.

Signature: Paul Schwaitzer Name & Title Typed: Paul Schwaitzer SSI

Co. Name: Dowell Permit No.: 329 Date: 03-17-98 Phone: (405) 262-6580

Address: PO Box 69 City: Edmond State: OKLA. Zip: 73036

I declare under applicable Corporation Commission Rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented herein, and that data and facts presented are true, correct, and complete to the best of my knowledge. This covers all well data and information presented herein.

Signature: [Signature] Name & Title Typed: FIELD REP. Date: 3-17-98

INSTRUCTIONS

1. Form must be completed in its entirety and mailed to the appropriate District Office within 30 days after plugging is completed.
2. Send original and one (1) copy.
3. Type or use **BLACK** ink only.
4. API No. must be on form. To get an API No. call Petroleum Information at (405) 848-8824.
5. In specifying the type of plug use the following notations: CIBP - cast iron bridge plug; CEM - cement plug; CIBP + CEM - cast iron bridge plug and cement; Packer - packer. If other abbreviations are used, please define.
6. Cement plugs shall be placed in the well bore as required by the Rules of the Commission plus any additional plugs as may be specified by the District Manager or his representative, where unusual local conditions exist. (OAC 165:10-11-6)
7. The minimum amount of cement normally used in each plug in the open hole shall be a slurry volume equal to the amount necessary to fill the calculated volume of 100 feet of the hole in which the plug is placed.
8. A 30 feet cement plug is required to be placed near the top of the well. (OAC 165:10-11-6)

DISTRICT I
115 W. 6th St., Box 779
Bristow, OK 74010
(918) 367-3396

DISTRICT II
101 S. 6th, Box 11D7
Kingfisher, OK 73750
(405) 375-5570

DISTRICT III ✓
1018 Maple, Box 1525
Duncan, OK 73533
(405) 255-0103

DISTRICT IV
703 N. Broadway
Ada, OK 74820
(405) 332-3441

FOR COMMISSION USE ONLY

Approved	Rejected
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Approved	Rejected
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1. API No. invalid.

2. Legal Description (invalid for County.

3. Operator No. missing/invalid.

4. Well location missing/invalid.

5. Lease name missing.

6. Well No. missing.

7. Plugging date invalid.

8. Well type missing/invalid.

9. Total depth missing/invalid.

18. Record of pipe pulled incomplete.

11. Well location does not match plat.

12. Treatable water depth missing.

13. Perforation depths missing.

14. Information on plug - operator.

15. Plugging description missing.

16. Plugging contractors name missing.

17. Information on plug - cementing company

18. Other:

By signing this form, the District Manager has approved the contents thereof as to form only. Said District Manager does not warrant that the facts provided by the operator are true or that the operator has properly plugged the described well.

Signature of District Manager

Mike Sutterfield
Field Inspector

PERMIT TO DRILL

OKLAHOMA CORPORATION COMMISSION

PERMIT TO DRILL

OTC/OCC Number: 20068-0

Approval Date: 01/09/1998

API Number: 087-21616

Notice of Intention To: DRILL

Type of Drilling Operation: STRAIGHT HOLE

Well Type: OIL/GAS

Well Location: Sec: 5 Twp: 09N Rge: 04W

County: MCCLAIN

Spot Location: SE4 SE4 SE4 NW4

Feet From: SOUTH 1/4 Section Line 260 Feet From: WEST 1/4 Section Line 2340

Feet from the nearest lease line: 70

Lease Name: BOND

Well No: 1-5

Operator Name: UNITED PROD. CO. L.L.C.

Surface Owner Address

JAY BOND

903 NW 13TH

OKLAHOMA CITY OK 73106

Operator Return Address

UNITED PROD. CO. L.L.C.

809 NW 57 ST.

OKLAHOMA CITY OK 73118

Operation to Begin: 00/00/0000

Fresh Water Supply Well Drilled: NO

Surface Water used to Drill: YES

Formation Codes, Names, Depths, (Permit Valid For Listed Formations Only):

(1) 404OSWG	OSWEGO	/LM/	8280	(2) 404PRUE	PRUE	/SD/	8320
(3) 404HART	HART	/GOLDEN TREND/	8470	(4) 404RDFK	RED FORK		8640
(5) 401BPUNC	PENN BASAL UNCONF SAND		8720				

Spacing Order Numbers: 174889

Special Orders:

Pending CD Numbers:	Location Exception Orders:	Increased Density Orders:	Total Depth:	Ground Elevation	Surface Casing:	Depth to base of Treatable Water-Bearing FM:
			8900	1327	950	900

PIT 1 INFORMATION:

Type of Pit System: ON-SITE

Type of Mud System:

WATER BASED

Expected Chloride Content of Pit:

Maximum 2000 PPM; Average 1500 PPM

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1A

20 MIL GEOMEMBRANE LINER REQUIRED.

Pit Location is Alluvial Plain/Terrace Deposit.

Pit Location Formation: ALLUVIUM

PIT 2 INFORMATION:

Type of Pit System: CLOSED

Type of Mud System:

WATER BASED

Expected Chloride Content of Pit:

Maximum 2000 PPM; Average 1500 PPM

Pit is located in a Hydrologically Sensitive Area.

Category of Pit:

Pit Location is Alluvial Plain/Terrace Deposit.

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

Haul to Commercial Pit Facility at: Sec 21 Twp 05N Rge 02W County MCCLAIN

20MIL LINER

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 (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.

