

Form 3160-4
(August 1999)

2 originals - sent one to W. File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
(OMB NO. 1004-0117)
Expires: November 30, 20001. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry Hole ☐ Other ☐
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Shift. Resvr.
Other

2. Name of Operator: OTO FARMINGTON

BP America Production Company Attn: Cherry Hlava

3. Address: P.O. Box 3092 Houston, TX 77253
3a. Phone No. (include area code): 281-366-4081

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: NWSW 1670' ESL & 990' FWL

At top prod. Interval reported below: SAME AS ABOVE

At total depth

14. Date Spudded: 11/10/2005
15. Date F.D. Reached: 11/13/2005
16. Date Completed: ☐ D & A ☒ Ready to Prod. 12/2/2005
17. Elevations (DF, RKB, RT, GL): 5627' GL18. Total Depth: MD 2185'
TVD 2185'
19. Plug Back F.D.: MD 2150'
TVD 2150'
20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CBL
22. Was well cased? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit report)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	WT. (w/t)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Stks. & Type of Cement	Slurry Vol. (mbl)	Cement Top*	Amount Pulled
8 3/4"	7" J-55	20	0	209'		45		0	
6 1/4"	4 1/2" J-55	10.5	0	2177'		210		0	

24. Tubing Record

Size	Depth set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	2035'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) FRUITLAND COAL	1988'	2070'	1988' - 2070'			
B)						
C)						
D)						

27. Acid Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
1988' - 2070'	273,500# 16/30 BRADY SAND IN 70% QUALITY FOAM & N2

28. Production - Interval A

Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
est 12/5/05	12/2/05	12	→	1 bbl	504	1 bbl			Flows from well
Choke Size	Log. Press Flow. SI	Log. Press	24 hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"		55#	→					Producing	

28a. Production - Interval B

Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Log. Press Flow. SI	Log. Press	24 hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

JAN 05 2006

FARMINGTON FIELD OFFICE
BY: [Signature]

NMOC

28b Production - Interval C

Date first Produced	Test Date	Flow Test	Total Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Test Press. Pavg. SI	Choke Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

28c Production - Interval D

Date first Produced	Test Date	Flow Test	Total Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Test Press. Pavg. SI	Choke Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

29. Disposition of Gas (sold, used for fuel, vented, etc.)

Vented / Sold

30. Summary of Porous Zones (Included Aquifers):

Show all important zones of porosity and contents thereof. Cased intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				FRUITLAND COAL	1741'
				IGNACIO MEMBER	1835'
				COTTONWOOD MEMBER	1945'
				CAHN MEMBER	2035'
				PICTURED CLIFFS	2071'

32. Additional Remarks (including plugging procedure)

Please see attached subsequent report

33. Circle enclosed attachments

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (if full set req'd) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cherry Hlava

Title Regulatory Analyst

Signature

Cherry Hlava

Date 12/12/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Florance 27S
New Drill Completion
12/12/2005

11/07/05 RU & RUN CEMENT BOND LOG w/1000 psi ON CASING. HAD GOOD BOND. PRES
TST CSG TO 3000 psi HELD OK FOR 30 MIN.

11/21/05 TIH w/3.125" GUN & PERF FRUITLAND COAL 1988' - 2070' w/4 JSPE.

11/22/05 RU & FRAC FC DOWN CSG @660 bbls./MIN. USING 273,500 lbs OF 16/30 BRADY SMD
IN GREEN CROSSLINKED GEL. 70% QUALITY FOAM & N2.

12/01/05 FLOW TESTING ON 1/4" CK 35#.

12/02/05 TIH & LAND TBG @ 2035'. RIG DN MOVE OFF LOCATION