

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DATE*

Other instructions on reverse side

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

CSF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other: ☐		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☒	DIFF. RENVR. ☐	Other: ☐
2. NAME OF OPERATOR <u>Amoco Production Company</u>						3. ADDRESS AND TELEPHONE NO. <u>P.O. Box 3092, Houston TX 77253-3092 (713) 596-7686</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1980 FNL x 460 FNL (Unit Ltr E)</u> At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. <u>LC-061702</u>	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME, WELL NO. <u>Empire South Deep Unit #15</u>						9. API WELL NO. <u>30-065-22236</u>	
10. FIELD AND POOL, OR WILDCAT <u>Bear Grass Draw (Atoka)</u>						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec 8, T.18-S, R.29-E</u>	
12. PERMIT NO. <u>N/A</u>						13. STATE <u>NM</u>	
15. DATE SPUDDED <u>8-8-77</u>		16. DATE T.D. REACHED <u>5-20-93</u>		17. DATE COMPL. (Ready to prod.) <u>5-26-93</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3556.8 RDB</u>	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD <u>10997'</u>		21. PLUG, BACK T.D., MD & TVD <u>10415</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>No</u>		23. INTERVALS DRILLED BY <u>ROTARY TOOLS</u>	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>10200 - 10212 Atoka</u>						25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>No</u>						27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
<u>13-3/8"</u>	<u>46#</u>	<u>426'</u>	<u>17-1/2"</u>	<u>400 SX Class C</u>			
<u>9-5/8"</u>	<u>33.3-36#</u>	<u>2872'</u>	<u>12-1/4"</u>	<u>1250 SX Howco x Class C</u>			
<u>5-1/2"</u>	<u>15.5#</u>	<u>10997'</u>	<u>8-3/4"</u>	<u>1000 SX Trinity x Type H</u>			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>2-3/8"</u>	<u>10092</u>	<u>10100'</u>
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
<u>10200' - 10212' w/4 JSPF</u>				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
				<u>10200 - 10212' 1000 Gal 7-1/2% MSR Acid x</u>			
				<u>1500 SCF N2 per bbl x</u>			
				<u>40 1.1 SG Ball Sealers</u>			
33. PRODUCTION							
DATE FIRST PRODUCTION <u>5-26-93</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Pumping</u>				WELL STATUS (Producing or shut-in) <u>Shut-In</u>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
				<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>N/A - Unsuccessful recompletion</u>				35. LIST OF ATTACHMENTS <u>None</u>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>William M. Prince</u>		TITLE <u>Staff Assistant</u>		DATE <u>7-13-93</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

cc: AMCCD; CLRaper; E-J Kellaja; File Room 12.113

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Atoka	10200'	10212'	Gas Zone

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wetmore	8082'	
Price	8964'	
Canyon	9526'	
Shannon	9230'	
Atoka	10202'	
Middlefork	10664'	
Lower Spencer	10912'	
Durbin Shale	10980'	