

Jan 31 0-4
(November 1983)
(formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N. M. OIL CONS. COMMISSION
P.O. Box 1980
HOBBS, NEW MEXICO 88240
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. RESER. ☐ Other ☐

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
P.O. Box 68 Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL X 1980' FWL, Unit F SE 1/4 NW 1/4

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 2-25-85 16. DATE T.D. REACHED 4-1-85 17. DATE COMPL. (Ready to prod.) 5-6-85 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 3789.8' GR

20. TOTAL DEPTH, MD & TVD 10,500' 21. PLUG BACK T.D., MD & TVD 8965' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8258'-8492' BONE SPRINGS

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustic CBH, Dual Laterolog, Comp. Density/Comp. Neutron Log

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	53.20 #	38'	24"	3 Yds Redi Mix	
13 3/8"	54.5# K-55	406'	17 1/2"	450 SX class 'c' w/ Add	Circ 90 SX
8 5/8"	32# K-55	2800'	12 1/4"	1050 SX C Lite + 400 SX C Neat	Circ 338 SX
5 1/2"	17# N80+K55	10,500'	7 7/8"	765 SX H w/ Add, 1000 SX H Lite	125 SX - 1st Stage
				400 SX H Neat	203 SX - 2nd Stage

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8572'	

31. PERFORATION RECORD (Interval, size and number)

8258'-66', 8282'-76', 8314'-22', and

8334'-8492' w/ 2 JSAP

(Perf Diam = .450 IN.) Total# 376 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8492'-8258'	10,000 gal 15% HCL w/ Add
8100'-8492'	10,000 gal 15% HCL w/ 480 Ball Sealers

33. PRODUCTION

DATE FIRST PRODUCTION 4-17-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 5-6-85 HOURS TESTED 24 CHOKER SIZE 16/64" PROD'N. FOR TEST PERIOD 278 OIL—BBL. 170 GAS—MCF. 4 WATER—BBL. 610

FLOW. TUBING PRESS. 390 PSI CASING PRESSURE 1000 PSI CALCULATED 24-HOUR RATE 390 PSI 1000 PSI OIL—BBL. GAS—MCF. WATER—BBL. ACCEPTED FOR RECORD

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Will be vented until temp. facilities can be connected (Around 5-13-85)

MAY 10 1985

35. LIST OF ATTACHMENTS

Deviation Survey Attached, Logs will be mailed when received.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from CARRIZO, NEW MEXICO

SIGNED Administrative Analyst TITLE Administrative Analyst DATE 8 May 1985

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

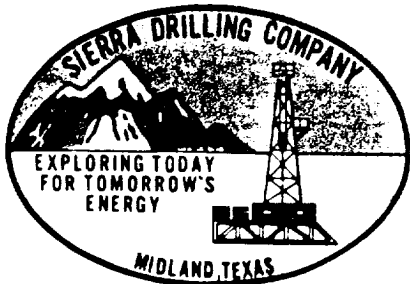
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ATK-BRM-C 1-1-85 1-1-85 1-1-85 1-1-85 1-1-85 1-1-85 1-1-85 1-1-85 1-1-85 1-1-85

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
2nd B.S. Carbonate	8250'	8549'	Oil, Water, and Gas	Seven Rivers	2995'	
3rd B.S. Carbonate	9040'	9245'	Water	Queen	3727'	
Wolfcamp	9400	TD (10,500)	Oil, Water, and Gas	Penrose	3973'	
				Grayburg	4276'	
				Bone Springs	6206'	
				1st B.S. Sand	7940'	
				2nd B.S. Carb.	8250'	
				2nd B.S. Sand	8550'	
				3rd B.S. Carb.	9040'	
				3rd B.S. Sand	9246'	
				Wolfcamp	9400'	

38. GEOLOGIC MARKERS



Donald L. Wallace
President

SIERRA DRILLING COMPANY

P. O. Box 2681 Midland, Texas 79702

(915) 563-3477

April 4, 1985

Amoco Production Company
P.O. Box 68
Hobbs, New Mexico 88240

Re: Federal "AM" No.1

Gentlemen

The following is a Deviation Survey for the above referenced well located in Lea County, New Mexico.

237 - 3/4	5390 - 1/2	7657 - 1 3/4
487 - 1	5924 - 1 3/4	7720 - 2 1/4
874 - 1	6090 - 1 1/4	7850 - 2
1365 - 1	6256 - 1 3/4	8008 - 1
1890 - 3/4	6475 - 2 1/4	8260 - 2
2380 - 1 1/4	6600 - 3	8386 - 1 3/4
2800 - 1/2	6690 - 2 3/4	8510 - 1 1/4
3351 - 1/2	6790 - 3	8804 - 1
3821 - 1/4	6946 - 2 1/2	9049 - 1
4290 - 1/2	7100 - 2	9540 - 1 3/4
4795 - 3/4	7266 - 1 1/2	10,043 - 2
	7425 - 1	10,170 - 2

Sincerely,

Garry L. Flynn
Drilling Superintendent

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 4th day of March, 1985

Milly C. Wilson
Notary Public

My commission expires 12/23/85.