

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

20-025-25985
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC 054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

17. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Crosby Deep

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Crosby (Fusselman)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33, T25S, R37E

12. COUNTY OR PARISH
Lea

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☐

DRY ☐

Other Casinghead Gas Well

b. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☒

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

Other Added perfs

2. NAME OF OPERATOR

AMERICAN EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

1331 Lamar, Suite 900 Houston, Texas 77010-3088

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 785' FNL & 1980' FWL of Section 33

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7-31-89

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

Workover Began
12-4-92

Workover Ended
12-5-92

12-6-92

3006.8 GR

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

8,894'

8,712' RCIBP

N/A

→

N/A

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

8,612' - 8,696' Upper Fusselman

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

NO

28. NO CHANGE

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	72#	877	17 1/2"	450SX LITE + 250SX CLASS C	
8 5/8"	32#	3,727	11"	1050SX CLASS C	
5 1/2"	17# & 15.5#	8,910	7 7/8"	275 SX CLASS C	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8,509'	8,509'

31. PERFORATION RECORD (Interval, size and number)

NEW PERFS:

8612'-8629'

8660'-8664'

8687'-8696'

EXISTING PERFS:

8720'-8764'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8612'-8696'	1500 gals 15% HCL NEFE

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-6-92		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-6-92	24	28/64	→	0	1444	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
756	15	→	0	1444	0	N/A	

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

Sold

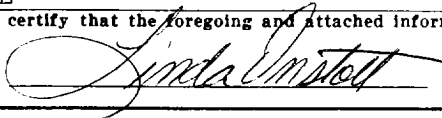
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Regulatory Coordinator
(713) 756-6399

DATE

12-8-92

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

C 9w

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Sand & Redbeds Anhydrite Lime	0 860' 2450'	860' 2450' 8894'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	906	906
Yates	2458	2458
Glorieta	5055	5055
Woodford	7618	7618
Devonian	7900	7900
Fusselman	8580	8580

RECEIVED
DEC 11 1992
GSD-POLOS OFFICE