

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 071949

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

ANTELOPE RIDGE UNIT

8. FARM OR LEASE NAME

ANTELOPE RIDGE

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

ANTELOPE RIDGE ATOKA

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

SW/4 NE/4 SEC. 27
T23S-R34E

12. COUNTY OR PARISH
LEA

13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☒

DIFF. REVR. ☒

Other

2. NAME OF OPERATOR

SHELL WESTERN E&P INC.

3. ADDRESS OF OPERATOR

P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)

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

At surface

1650' FNL & 1980' FEL SEC. 27

At top prod. interval reported below

At total depth

14. ~~XXXXXX~~ API NO. DATE ISSUED

30-025-26668

15. DATE SPUDDED

3-27-80

16. DATE T.D. REACHED

9-21-80

17. DATE COMPL. (Ready to prod.)

9-09-86

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

3471' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13,574'

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

12,865'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

12,119' - 12,626' (ATOKA)

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

NO

28. CASING RECORD (Depth of strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
SEE ATTACHED					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	11,435'	13,574'	285 SX CL H		2-7/8"	11,454'	11,352'

31. PERFORATION RECORD (Interval, size and number)

12,119' - 12,626' (2 JSPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,119' - 12,626'	PERF'D ONLY - NO TREATMENT

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-17-86		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9-13-86	18	48/64"	-----	61	860	108	14,098
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
580#	0	-----				52.6	

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

SOLD

TEST WITNESSED BY
SEP 26 1986

35. LIST OF ATTACHMENTS

3160-5

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

CARLSBAD, NEW MEXICO

SIGNED A. J. FORE A. J. FORE TITLE SUPERVISOR REG. & PERMITS DATE SEPTEMBER 19, 1986

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RECEIVED SEP 20 1966 HONOLULU				BASE RED BEDS	864'	
				DELAWARE LIMF.	5112'	
				BONE SPRING	8630'	
				WOLFCAMP	11,460'	
				PENN	11,784'	
				DES MOINES	11,882'	
				ATOKA	12,073'	
				MORROW	12,892'	