

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

4. LEASE DESIGNATION AND SERIAL NO.

LC 032233 (a)

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

SHELL WESTERN E&P INC.

3. ADDRESS OF OPERATOR

P.O. BOX 991

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

At surface 1500' FNL AND 180' FWL

At top prod. interval reported below SAME

At total depth SAME

7. UNIT AGREEMENT NAME

N. HOBBS (G/SA) UNIT

8. FARM OR LEASE NAME

SECTION 29

9. WELL NO.

122

10. FIELD AND POOL, OR WILDCAT

HOBBS (G/SA)

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

SEC. 29, T18S, R38E

12. COUNTY OR PARISH

LEA

13. STATE

NEW MEXICO

15. DATE SPUDDED 12-1-84

16. DATE T.D. REACHED 12-11-84

17. DATE COMPL. (Ready to prod.) 2-6-85

18. ELEVATIONS (D.F., R.S., RT., GR., ETC.)* 3662' DF; 3246' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4370'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

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

4157' - 4306' (SAN ANDRES)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/GR, CBL/VOL/CCL/GR(2), BHCS/GR, SNL/GR, RFT

27. WAS WELL CORED

28. 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"	CONDUCTOR	40'	17-1/2"	CEMENTED TO SURF W/REDIMIX	-----
8-5/8"	24, 32#	1510'	12-1/4"	250 SX LITE + 250 SX HE2	-----
5-1/2"	14#	4370'	7-7/8"	350 SX HE2 + 425 SX LITE + 200 SX HE2	-----

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"	4316'	-----

31. PERFORATION RECORD (Interval, size and number)

4132' - 4136' (10 - 1/2" holes)
4157' - 4306' (14 - 1/2" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4132' - 4136'	SQUEEZED W/50 SX CLASS "C"
4157' - 4306'	ACIDIZED W/4200 GALS 15% NEA

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-6-85		PUMP - 2½" X 2" X 20' HIGHLAND				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-14-85	24	---	→	120	116	176	967
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----	35	→					35.0

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

SOLD

35. LIST OF ATTACHMENTS

3160-5, LOGS, INCLINATION REPORT(2)

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

SIGNED A. J. FORE TITLE SUPERVISOR REG. & PERMITS DATE MARCH 12, 1985

*(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	MEAS. DEPTH	TC
RED BEDS	0	1410	RED BEDS	SALT	1586'	
RED BEDS	1410	1510	ANHYDRITE	YATES	2642'	
SALT	1510	1994	SALT & ANHYDRITE	7 RIVERS	2894'	
7 RIVERS	1994	2952	SHALE & ANHYDRITE	QUEEN	3415'	
QUEEN	2952	3452	SHALE, ANHYDRITE AND HARD SAND	GRAYBURG	3754'	
SAN ANDRES	3452	4093	ANHYDRITE, DOLOMITE AND SHALE	SAN ANDRES	4037'	
SAN ANDRES	4093	4325	DOLOMITE, ANHYDRITE AND STREAK OF SHALE			
SAN ANDRES	4325	4370	DOLOMITE & ANHYDRITE			

RECEIVED
MAR 1965