

orm 3160-4
November 1983)
(formerly 9-330)

UNITED STATES SUBMIT IN DUPLICATE
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 _____		5. LEASE DESIGNATION AND SERIAL NO. LC 032233(a)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF RISER ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR SHELL WESTERN E&P INC.		7. UNIT AGREEMENT NAME N. HOBBS (G/SA) UNIT	
3. ADDRESS OF OPERATOR P. O. BOX 991, HOUSTON, TEXAS 77001		8. FARM OR LEASE NAME SECTION 30	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2260' FSL AND 180' FEL At top prod. interval reported below SAME At total depth SAME		9. WELL NO. 432	
14. PERMIT NO. NA		10. FIELD AND POOL, OR WILDCAT HOBBS (G/SA)	
DATE ISSUED 10-2-84		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 30, T18S, R38E	
15. DATE SPUDDED 12-13-84		12. COUNTY OR PARISH LEA	
16. DATE T.D. REACHED 12-22-84		13. STATE NEW MEXICO	
17. DATE COMPL. (Ready to prod.) 1-16-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3649.5' 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		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4110' - 4266' (SAN ANDRES)		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL/GR, CBL/CCL/GR, BHCS/GR, SNL/GR, RFT		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	CONDUCTOR	55'	17-1/2"
8-5/8"	24, 32#	1490'	12-1/4"
5-1/2"	14#	4370'	7-7/8"
CEMENTING RECORD			
CEMENTED TO SURF W/REDIMIX			
370 SX LITE + 250 SX "C"			
350 SX LITE + 400 SX LITE+			
300 SX HE2			
AMOUNT PULLED			

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"	4315'	-----	
31. PERFORATION RECORD (Interval, size and number)			
4110' - 4266' (34 - 1/2" holes)			
32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4110' - 4266'		ACIDIZED W/ 5100 GALS 15% NEA	
33. PRODUCTION			
DATE FIRST PRODUCTION 1-16-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING 25-200-RWBC-20-4-0 HIGHLAND	
DATE OF TEST 2-09-85		WELL STATUS (Producing or shut-in) PRODUCING	
HOURS TESTED 24	CHOKE SIZE -----	PROD'N. FOR TEST PERIOD 249	OIL—BBL. 249
GAS—MCF. 129	WATER—BBL. 267	GAS-OIL RATIO 518	
FLOW. TUBING PRESS. ----	CASING PRESSURE 35	CALCULATED 24-HOUR RATE 249	OIL GRAVITY-API (CORR.) 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 <i>A. J. Fore</i> A. J. FORE		TITLE SUPERVISOR REG. & PERMITS	
DATE MARCH 18, 1985		DATE MARCH 18, 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

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.	GEOLOGIC MARKERS		
				38.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
RED BEDS RED BEDS SALT 7 RIVERS 7 RIVERS QUEEN SAN ANDRES SAN ANDRES	0 1085 1490 2060 2926 3286 3680 4035	1085 1490 2060 2926 3286 3680 4035 4370	RED BEDS ANHYDRITE SALT & ANHYDRITE SALT & ANHYDRITE SANDSTONE ANHYDRITE, DOLOMITE, & SAND ANHYDRITE & DOLOMITE DOLOMITE		SALT YATES 7 RIVERS QUEEN GRAYBURG SAN ANDRES	1563' 2620' 2873' 3389' 3723' 4004'

RECEIVED
APR - 8 1965
HARRIS