

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-28410

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐

5. State Oil & Gas Lease No.

7. Unit Agreement Name

N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 33

9. Well No.

233

10. Field and Pool, or Wildcat

HOBBS (G/SA)

12. County

LEA

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

3. Name of Operator

SHELL WESTERN E&P INC.

Address of Operator

P.O. BOX 991, HOUSTON, TX 77001

4. Location of Well

5. CITY LETTER K LOCATED 2380 FEET FROM THE SOUTH LINE AND 2472 FEET FROM6. WEST LINE OF SEC. 33 TWP. 18-S RGE. 38-E NMPM

7. Date Spudded

12-5-83

8. Date T.D. Reached

12-14-83

9. Date Compl. (Ready to Prod.)

3-20-84

10. Elevations (DF, RKB, RT, GR, etc.)

3638.8' GL

11. Elev. Casinghead

12. Total Depth

4370'

13. Plug Back T.D.

14. If Multiple Compl., How Many

15. Intervals Drilled By

Rotary Tools

☒

16. Cable Tools

17. Producing Interval(s), of this completion - Top, Bottom, Name

4047' - 4246' (SAN ANDRES)

18. Was Directional Survey Made

NO

19. Type Electric and Other Logs Run

SNL/GR, DLL, RFT, CBL/VDL/CGL/GR, CET/GR, CET/GR, BHCS

20. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	CONDUCTOR	40'	20"		
8-5/8"	24#	1582'	12-1/4"	500 SX LITE + 250 SX C	
5-1/2"	14#	4350'	7-7/8"	225 SX C + 450 SX LITE + 200 SX C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3969'	

21. Perforation Record (Interval, size and number)

4047' to 4246' (40 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4047' to 4088'	1800 GALS 15% HCl-NEA
4109' to 4170'	2700 GALS 15% HCl-NEA
4193' to 4246'	1800 GALS 15% HCl-NEA

PRODUCTION

22. First Production		23. Production Method (Flowing, gas lift, pumping - Size and type pump)				24. Well Status (Prod. or Shut-in)	
3-20-84		PUMPING - SUBMERSIBLE				PRODUCING	
25. Date of Test	26. Hours Tested	27. Choke Size	28. Prod'n. For Test Period	29. Oil - Bbl.	30. Gas - MCF	31. Water - Bbl.	32. Gas - Oil Ratio
10-10-84	24			87	27	494	310
33. Flow Tubing Press.	34. Casing Pressure	35. Calculated 24-Hour Rate	36. Oil - Bbl.	37. Gas - MCF	38. Water - Bbl.	39. Oil Gravity - API (Corr.)	
30	25					35.1	

40. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

41. Test Witnessed By

42. List of Attachments

C-104(5), C-103(3), C-102(3), LOGS, INCLINATION REPORT(2)

43. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED A. J. Fore A. J. FORE

TITLE SUPERVISOR REG. & PERMITS

DATE DECEMBER 11, 1984

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____ 2650'
 T. 7 Rivers _____ 2854'
 T. Queen _____ 3362'
 T. Grayburg _____ 3711'
 T. San Andres _____ 3968'
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn. _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet
 No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	160	160	SURFACE ROCK				
160	1491	1331	RED BEDS				
1491	1583	92	ANHYDRITE				
1583	2498	915	SALT				
2498	3180	682	SANDSTONE				
3180	3620	440	ANHYDRITE				
3620	4370	750	DOLOMITE				

RECEIVED

JUN 11 1984

1984