

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-29130

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

3a. Indicate Type of Lease
State ☒ Fee ☐

3b. State Oil & Gas Lease No.

7. Unit Agreement Name

N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 24

9. Well No.

312

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.

4. Address of Operator

P.O. BOX 991, HOUSTON, TEXAS 77001

5. Location of Well

6. LETTER B LOCATED 10 FEET FROM THE NORTH LINE AND 2630 FEET FROM

7. EAST LINE OF SEC. 24 TWP. 18-S RGE. 37-E NMPM

11. Date Spudded 3-24-85 16. Date T.D. Reached 3-31-85 17. Date Compl. (Ready to Prod.) 5-05-85 18. Elevations (DF, RKB, RT, GR, etc.) 3668' GL 19. Elev. Casinghead

20. Total Depth 4370' 21. Plug Back T.D. 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

4205' - 4269' (SAN ANDRES)

25. Was Directional Survey Made

NO

26. Types Electric and Other Logs Run

BHCS/GR, SNP/GR, RFT, DLL/MSFL/GR, CBL/VDL/CCL/GR

27. Was Well Cored

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	CONDUCTOR	40'	17-1/2"		-----
9-5/8"	36#	1500'	12-1/4"	400 SX LITE + 200 SX HE II	-----
7"	20#	4369'	8-3/4"	625 SX LITE + 325 SX HE II	-----

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4298'	-----

31. Perforation Record (Interval, size and number)

4205' - 4269' (12 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4205' - 4269'	ACIDIZED W/2100 GALS 15% NEA

33. PRODUCTION

34. First Production 5-05-85		35. Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP 2 1/2" X 2" X 20' HIGHLAND				36. Well Status (Prod. or Shut-in) PRODUCING	
37. Date of Test 5-20-85	38. Hours Tested 24	39. Choke Size	40. Prod'n. For Test Period	41. Oil - Bbl. 10	42. Gas - MCF 87	43. Water - Bbl. 571	44. Gas - Oil Ratio 8700
45. Flow Tubing Press. -----	46. Casing Pressure 30	47. Calculated 24-Hour Rate	48. Oil - Bbl.	49. Gas - MCF	50. Water - Bbl.	51. Oil Gravity - API (Corr.) 35.0	

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

SOLD

Test Witnessed By

53. List of Attachments

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

54. 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 JUNE 5, 1985

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1614'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2701'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2954'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3452'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3784'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4033'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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	880	880	RED BEDS				
880	1510	630	ANHYDRITE				
1510	3300	1790	SAND, SHALE & ANHYDRITE				
3300	3750	450	SAND & ANHYDRITE				
3750	4370	620	DOLOMITE				

RECEIVED
JUN 10 1985
C.C.D.
HOSBS OFFICE