

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-29017

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

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

Name of Operator

SHELL WESTERN E&P INC.

Address of Operator

P.O. BOX 991, HOUSTON, TEXAS 77001

Location of Well

7. Unit Agreement Name

N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 32

9. Well No.

312

10. Field and Pool, or Wildcat

HOBBS (G/SA)

12. County

LEA

WELL LETTER B LOCATED 210 FEET FROM THE NORTH LINE AND 1400 FEET FROMEAST LINE OF SEC. 32 TWP. 18-S RGE. 38-E NMPM

11. Date Spudded 11-14-84	16. Date T.D. Reached 11-22-84	17. Date Compl. (Ready to Prod.) 12-18-84	18. Elevations (DF, RKB, RT, GR, etc.) 3651.3' GL	19. Elev. Casinghead -----
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20. Total Depth 4370'	21. Plug Back T.D. ----	22. If Multiple Compl., How Many -----	23. Intervals Drilled By -----> Rotary Tools X Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name

4073' - 4236' (SAN ANDRES)

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

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

27. Was Well Cored

NO

3. 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'			-----
8-5/8"	24#	1519'	12-1/4"	400 SX LITE + 250 SX HE I	-----
5-1/2"	14#	4369'	7-7/8"	100 SX LITE + 220 SX HE II	-----

4. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3988'	

5. Perforation Record (Interval, size and number)

4073' to 4236' (24 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4073' - 4236'	ACIDIZED W/3600 GALS 15% NEA

6. PRODUCTION

Date First Production 12-18-84		Production Method (Flowing, gas lift, pumping - Size and type pump) SUBMERSIBLE CENTRALIFT PUMP (LENGTH = 48')				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 12-21-84	Hours Tested 24	Choke Size	Prod'n. For Test Period ----->	Oil - Bbl. 441	Gas - MCF 163	Water - Bbl. 365	Gas - Oil Ratio 370
Flow Tubing Press.	Casing Pressure 40	Calculated 24-Hour Rate ----->	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 35.0	

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

SOLD

Test Witnessed By

8. List of Attachments

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

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. FORETITLE SUPERVISOR REG. & PERMITSDATE FEBRUARY 19, 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 _____ 1604'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2609'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2843'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3355'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3680'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3968'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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	759	759	RED BEDS				
759	1520	761	RED BEDS & ANHYDRITE				
1520	2776	1256	SALT, SHALE & ANHYDRITE				
2776	3345	569	ANHYDRITE & SAND				
3345	3788	443	SAND & DOLOMITE				
3788	4370	582	DOLOMITE				

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MAR -1 1985

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HOSEA OFFICE

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FEB 21 1985

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