

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API# 30-025-29199

3a. Indicate Type of Lease	
State ☐	Fee ☒
3. State Oil & Gas Lease No.	
7. Unit Agreement Name	
N. HOBBS (G/SA) UNIT	
8. Farm or Lease Name	
SECTION 33	
9. Well No.	
312	
10. Field and Pool, or Wildcat	
HOBBS (G/SA)	
12. County	
LEA	

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 576, HOUSTON, TEXAS 77001

Location of Well SURFACE LOCATION/BOTTOMHOLE LOCATION

BY LETTER B LOCATED 151/10 FEET FROM THE NORTH LINE AND 1702/1330 FEET FROM

EAST LINE OF SEC. 33 TWP. 18-S RGE. 38-E NMPM

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-22-85	6-03-85	7-04-85	3640.7' GL	
Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools
4371'TVD; 4428'TMD			X	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
4128' - 4270' (SAN ANDRES)				YES
26. Type Electric and Other Logs Run				27. Was Well Cored
DLL/MSFL/GR, BHCS/GR, RFT, SNP/GR, LASERLOG, CBL/VDL/CCL/GR				NO

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#	1510'	12-1/4"	450 SX LITE + 200 SX HE II	-----
7"	20#	4428'	8-3/4"	700 SX LITE + 275 SX HE II	-----

LINER RECORD

30.

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4013'	-----

Perforation Record (Interval, size and number)

4128' - 4270' (32 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4128' - 4270'	ACIDIZED W/4800 GALS 15% NEA

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-04-85		SUBMERSIBLE CENTRALIFT PUMP (LENGTH = 32')				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-11-85	24	-----		252	25	130	99
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-----	30					35.0	

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

SOLD

Test Witnessed By

List of Attachments

LOGS

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 AUGUST 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 radioactivity 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 20 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 _____ 1674'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2575'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3416'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3766'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4028'	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	900	900	REDBEDS & SANDSTONE				
900	1542	642	ANHYDRITE				
1542	2387	845	ANHYDRITE & SHALE				
2387	2788	401	SHALE, SALT, SAND & ANHY.				
2788	3369	588	ANHYDRITE, SHALE & SAND				
3369	3732	363	ANHYDRITE & SHALE				
3732	3940	208	SHALE, SAND & DOLOMITE				
3940	4370	430	DOLOMITE				

RECEIVED
AUG - 7 1985
HOMER CHASE