

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 #30-025-30263

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 32	
9. Well No.	
313	
10. Field and Pool, or Wildcat	
HOBBS (G/SA)	
12. County	
LEA	
16. Date T.D. Reached	
4-14-88	
17. Date Compl. (Ready to Prod.)	
4-27-88	
18. Elevations (DF, RKB, RT, GR, etc.)	
3639' GR	
19. Elev. Casinghead	

21. Plug Back T.D.	
4300'	
22. If Multiple Compl., How Many	

23. Intervals Drilled By	
Rotary Tools	
Cable Tools	
0 - 4350'	
25. Was Directional Survey Made	
NO	
27. Was Well Cored	
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 576, HOUSTON, TEXAS 77001 (WCK 4435)	
Location of Well	

BY LETTER	B	LOCATED	500	FEET FROM THE	NORTH	LINE AND	2370	FEET FROM
EAST	LINE OF SEC.	32	TWP.	18S	AGE.	38E	NMPM	LEA

1. Date Spudded	4-07-88	16. Date T.D. Reached	4-14-88	17. Date Compl. (Ready to Prod.)	4-27-88	18. Elevations (DF, RKB, RT, GR, etc.)	3639' GR	19. Elev. Casinghead	-----
2. Total Depth	4350'	21. Plug Back T.D.	4300'	22. If Multiple Compl., How Many	-----	23. Intervals Drilled By	Rotary Tools	Cable Tools	0 - 4350'
3. Producing Interval(s), of this completion - Top, Bottom, Name									25. Was Directional Survey Made
4120' - 4229' (SAN ANDRES)									NO
4. Type Electric and Other Logs Run									27. Was Well Cored
LDT/CNL, DLL/MSFL, RFT, CBL/CCL/GR									NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"	CONDUCTOR	53'			-----
9-5/8"	32.3, 36#	1510'	12-1/4"	650 SX CLS "C"	-----
7"	20#	4346'	8-3/4"	900 SX LITE + 350 SX DENSIFIED CLS "C"	-----

LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4080'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4120' - 4229' (2 JSPF)		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		4120' - 4229'	
		ACD W/1600 GALS 15% HCL	

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-27-88		SUBMERSIBLE CENTRILIFT 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
5-01-88	24			104	92	563	885
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
SOLD							

List of Attachments	
C-104, C-102, DEVIATION SURVEYS, 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	W.F.N. KELLDORF
TITLE	STAFF PRODUCTION ENGINEER
DATE	5-11-88

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 20 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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 _____ 1583'
 B. Salt _____
 T. Yates _____ 2622'
 T. 7 Rivers _____ 2843'
 T. Queen _____ 3352'
 T. Grayburg _____ 3706'
 T. San Andres _____ 3970'
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 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. _____
 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 Qtzite _____
 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	950	950	RED BEDS				
950	1535	585	ANHYDRITE				
1535	1782	247	ANHYDRITE & SALT				
1782	3000	1218	SALT, SHALE & ANHYDRITE				
3000	3535	535	SHALE & ANHYDRITE				
3535	4350	815	DOLOMITE				

RECEIVED
 MAY 13 1988
 OLD
 HOBBS OFFICE