

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATION	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API #30-025-29074

3a. 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. 422
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 991, HOUSTON, TEXAS 77001
Location of Well H LOCATED 1385 FEET FROM THE NORTH LINE AND 110 FEET FROM EAST LINE OF SEC. 32 TWP. 18-S AGE. 38-E NMPM

1. Date Spudded 1-25-85	16. Date T.D. Reached 2-03-85	17. Date Compl. (Ready to Prod.) 3-21-85	18. Elevations (DF, RKB, RT, GR, etc.) 3651.4' DF	19. Elev. Casinghead -----
2. Total Depth 4370'	21. Plug Back T.D. -----	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	25. Was Directional Survey Made NO

3. Producing Interval(s), of this completion - Top, Bottom, Name 4047' - 4220' (SAN ANDRES)	27. Was Well Cored NO
4. Type Electric and Other Logs Run DLL/MSFL/GR, RFT, SNL/GR, BHCS/GR, CBL/VDL/CCL/GR	

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#	1538'	12-1/4"	425 SX LITE + 150 SX "C"	-----
7"	20#	4369'	8-3/4"	570 SX LITE + 230 SX "C"	-----

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3920'	-----

31. Perforation Record (Interval, size and number) 4047' - 4220' (38 - 1/2" holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4047' - 4220'		ACIDIZED W/5700 GALS 15% NEA	

PRODUCTION			
3. First Production 3-21-85	Production Method (Flowing, gas lift, pumping - Size and type pump) SUBMERSIBLE CENTRALIFT PUMP (LENTH = 33')		
4. Date of Test 3-24-85	Hours Tested 24	Choke Size ----	Prod'n. For Test Period 137
5. Flow Tubing Press. -----	Casing Pressure 30	Calculated 24-Hour Rate -----	Oil - Bbl. 131
6. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD		Gas - MCF 131	Water - Bbl. 564
7. List of Attachments C-104(5), C-102(3), LOGS, INCLINATION REPORT(2)		Oil Gravity - API (Corr.) 35.0	Gas - Oil Ratio 956
8. Test Witnessed By A. J. FORE		9. Well Status (Prod. or Shut-in) PRODUCING	

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 TITLE SUPERVISOR REG. & PERMITS DATE APRIL 26, 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 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 _____ 1608'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2604'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2841'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3352'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3677'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3970'	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	1538	1538	RED BEDS				
1538	1824	286	ANHYDRITE & SALT				
1824	2970	1146	SALT, ANHYDRITE, & SHALE				
2970	3300	330	SANDSTONE				
3300	3735	435	ANHYDRITE, SHALE & DOLOMITE				
3735	4370	635	DOLOMITE				