

Submit to Appropriate
District Office
State Lease - 5 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-31655
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name N. HOBBS (G/SA) UNIT SECTION 28
8. Well No. 332
9. Pool name or Wildcat HOBBS (G/SA)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator SHELL WESTERN E&P INC.					
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 5237)					
4. Well Location (SURF/BHL) Unit Letter G/J : 2470/2329 Feet From The NORTH/SOUTH Line and 1800/1784 Feet From The EAST Line Section 28 Township 18S Range 38E NMPM LEA County					
10. Date Spudded 11/11/93	11. Date T.D. Reached 11/20/93	12. Date Compl. (Ready to Prod.) 1/19/94	13. Elevations (DF& RKB, RT, GR, etc.) 3638.5' GR	14. Elev. Casinghead ----	
15. Total Depth 4455' MD; 4401' TVD	16. Plug Back T.D. 4380'	17. If Multiple Compl. How Many Zones? ----	18. Intervals Drilled By Rotary Tools 0 - 4455'	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4198' - 4306' (SAN ANDRES)				20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run CNL/LDT/GR, DLL/MSFL, GR, BHCS, CBL, CET				22. Was Well Cored NO	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	CONDR	40'	17-1/2"		---
8-5/8"	24 & 32#	1611'	12-1/4"	850 SX CLS C	---
5-1/2"	15.5#	4450'	7-7/8"	850 SX CLS C	---
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-7/8"	4369'
26. Perforation record (interval, size, and number) 4198' - 4306' (1 SPF)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			4198' - 4306' ACD W/3080 GAL 15% HCL		
28. PRODUCTION					
Date First Production 1/19/94		Production Method (Flowing, gas lift, pumping - Size and type pump) PMP - 2" BRASS HIGHLAND PMP			Well Status (Prod. or Shut-in) PROD
Date of Test 2/23/94	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 31	Gas - MCF 30
Flow Tubing Press.	Casing Pressure 32#	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl 360
					Gas - Oil Ratio 968
					Oil Gravity - API - (Corr.) 38.0
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					Test Witnessed By
30. List Attachments C-102, C-103, C-104, DIRECTIONAL SURVEY					
31. 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					
Signature J. Marcos Winder		Printed Name A. J. DURRANI		Title TECH. MGR.-ASSET ADMIN. Date 7/13/94	

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 25 through 29 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	MD 1630'	TVD 1630'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1730'	1730'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt			T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2750'	2741'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers			T. Devonian	T. Menefee	T. Madison
T. Queen	3496'	3466'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3830'	3792'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4132'	4088'	T. Simpson	T. Gallup	T. Ignacio Otzte
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. Delaware Sand	T. Todilto	T.
T. Drinkard			T. Bone Springs	T. Entrada	T.
T. Abo			T.	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. 3, from.....to.....
 No. 2, from.....to..... No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	550	550	RED BEDS				
550	1510	960	RED BEDS & ANHY				
1510	2055	545	SALT & ANHY				
2055	3005	950	ANHY, SHALE & SAND				
3005	3372	367	SAND & SHALE				
3372	3745	373	ANHY, SAND & SHALE				
3745	3920	175	SHALE, SAND & DOLOMITE				
3920	4455	535	DOLOMITE				