

Submit to Appropriate
District Office
State Lease - 6 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. 30-025-31662
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 32
8. Well No. 144
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 _____		13. Elevations (DF & RKB, RT, GR, etc.) 3627.4' GR		14. Elev. Casinghead -----	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		15. Total Depth 4400'		16. Plug Back T.D. 4335'	
2. Name of Operator SHELL WESTERN E&P INC.		17. If Multiple Compl. How Many Zones? ---		18. Intervals Drilled By Rotary Tools 0 - 4400' Cable Tools	
3. Address of Operator P.O. BOX 576, HOUSTON, TX 77001 (WCK 5237)		19. Producing Interval(s), of this completion - Top, Bottom, Name 4163' - 4247' (SAN ANDRES)		20. Was Directional Survey Made NO	
4. Well Location Unit Letter M : 765 Feet From The SOUTH Line and 1175 Feet From The WEST Line Section 32 Township 18S Range 38E NMPM LEA County		21. Type Electric and Other Logs Run BHCS/GR, GR/SPECTRO, CNL/LDT/GR, DLL/MSFL/GR, CBL/CET		22. Was Well Cored NO	
10. Date Spudded 11/02/93		11. Date T.D. Reached 11/09/93		12. Date Compl. (Ready to Prod.) 12/20/93	

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#	1545'	12-1/4"	850 SX CLS "C"	
5-1/2"	15.5#	4400'	7-7/8"	810 SX CLS "C"	---

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4302'	

26. Perforation record (interval, size, and number) 4041' - 4247' (1 SPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4041' - 4247'	ACD W/4656 GAL 15% HCL
	4041' - 4089'	SQZD W/150 SX "C" NEAT + 250 SX CLS "C"

PRODUCTION

28. Date First Production 2/02/94		Production Method (Flowing, gas lift, pumping - Size and type pump) PMP - 2" BRASS CHROME ROD PMP				Well Status (Prod. or Shut-in) PROD	
Date of Test 2/28/94	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 32	Gas - MCF 50	Water - Bbl. 492	Gas - Oil Ratio 1563
Flow Tubing Press.	Casing Pressure 32#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	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-104

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. Marcuse Durrani*

Printed Name *J. DURRANI*

Title *TECH. MGR.-ASSET* ADMIN.
Date *7/06/94*

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1581'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2646'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3384'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3707'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4013'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. 2, from.....to.....
No. 3, 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	850	850	RED BEDS				
850	1500	650	ANHYDRITE				
1500	1742	242	SALT				
1742	2881	1139	SALT, SHALE & ANHYDRITE				
2881	3455	574	SHALE, ANHY & DOLOMITE				
3455	4400	945	DOLOMITE				