

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. 30-025-23246
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. 142
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 _____		7. Lease Name or Unit Agreement Name N. HOBBS (G/SA) UNIT SECTION 28	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☒ OTHER _____			
2. Name of Operator SHELL WESTERN E&P INC.		8. Well No. 142	
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 5237)		9. Pool name or Wildcat HOBBS (G/SA)	
4. Well Location Unit Letter <u>887</u> : <u>730.7</u> Feet From The <u>SOUTH</u> Line and <u>730.7</u> Feet From The <u>WEST</u> Line Section <u>28</u> Township <u>18S</u> Range <u>38E</u> NMPM LEA County			
10. Date Spudded 8-06-69	11. Date T.D. Reached 8-31-69	12. Date Compl. (Ready to Prod.) 2-28-94	13. Elevations (DF& RKB, RT, GR, etc.) 3657' DF
14. Elev. Casinghead -----			
15. Total Depth 7102'	16. Plug Back T.D. 4095'	17. If Multiple Compl. How Many Zones? <u>- - -</u>	18. Intervals Drilled By Rotary Tools 0 - 7102'
19. Producing Interval(s), of this completion - Top, Bottom, Name 3890' - 4080' (GRAYBURG/SAN ANDRES)			20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run ---			22. Was Well Cored 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"	48#	372'	17-1/2"	350 SX CLS C	- - - -
9-5/8"	36#	3787'	12-1/4"	1200 SX C + 200 SX CLS C NEAT	- - -

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
7"	3589'	7102'	720		2-7/8"	4007'

26. Perforation record (interval, size, and number) 4068' - 4251' (2 SPF) 3890' - 3968' (2 SPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4068' - 4251'	ACD W/3000 GAL 28% HCl
	3890' - 3968'	ACD W/2500 GAL 28% HCl

PRODUCTION

28. Date First Production 4-07-94		Production Method (Flowing, gas lift, pumping - Size and type pump) PMP - 2" HIGHLAND				Well Status (Prod. or Shut-in) PROD	
Date of Test 6-13-94	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 7	Gas - MCF 28	Water - Bbl. 583	Gas - Oil Ratio 4000
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
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30. List Attachments C-104, C-103, C-102

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 <u>J. Marcus Winder</u>	Printed Name <u>A. J. DURRANI</u>	Title <u>TECH. MGR.-ASSET</u>	ADMIN. Date <u>7/13/94</u>

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates 2644'
 T. 7 Rivers _____
 T. Queen 3367'
 T. Grayburg 3680'
 T. San Andres 3971'
 T. Glorieta 5344'
 T. Paddock _____
 T. Blinbry 5742'
 T. Tubb 6444'
 T. Drinkard 6550'
 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. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 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 Otzte _____
 T. Granite _____
 T. _____
 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 _____

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	139	139	SANDSTONE				
139	377	238	RED BEDS				
377	1814	1437	SALT, ANHY				
1814	2837	1023	ANHY, GYP				
2837	3773	936	ANHY, DOLOMITE				
3773	3787	14	ANHY				
3787	5000	1213	LIME				
5000	6234	1234	DOLOMITE				
6234	6440	206	LIME				
6440	6645	205	DOLOMITE				
6645	6874	229	DOLOMITE, LIMESTONE				
6874	7102	228	LIMEY DOLOMITE				