

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.

30-025-23304

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

8. Well No.

243

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

Unit Letter N: 1790 Feet From The WEST Line and 750 Feet From The SOUTH Line

Section 28 Township 18S Range 38E NMPM LEA County

10. Date Spudded

9-27-69

11. Date T.D. Reached

10-12-69

12. Date Compl. (Ready to Prod.)

3-09-94

13. Elevations (DF & RKB, RT, GR, etc.)

3655' DF

14. Elev. Casinghead

15. Total Depth

6350'

16. Plug Back T.D.

4850'

17. If Multiple Compl. How Many Zones? - - -

18. Intervals Drilled By

Rotary Tools

0 - 6350'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4081' - 4229' (SAN ANDRES)

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

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"	48#	348'	17-1/2"	250 SX	- - -
9-5/8"	36#	3805'	12-1/4"	1400 SX	- - -

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
7"	3602'	6350'	497	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3844'	

26. Perforation record (interval, size, and number)

4081' - 4229' (2 SPF)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4081' - 4229' ACID W/2750 GAL 28% HCL W/

AS-66

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
3-09-94	PMP - TEST SUBMERSIBLE					PROD	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
6-13-94	24			24	26	1410	1083
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
	32#					38.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

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

J. Maurice Winder

Printed Name

A. J. DURRANI

Title TECH. MGR.-ASSET

ADMIN.

Date 8/10/94

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

T. Anhy	_____
T. Salt	_____
B. Salt	_____
T. Yates	2669'
T. 7 Rivers	_____
T. Queen	3378'
T. Grayburg	3690'
T. San Andres	3974'
T. Glorieta	5357'
T. Paddock	_____
T. Blinebry	5738'
T. Tubb	_____
T. Drinkard	_____
T. Abo	_____
T. Wolfcamp	_____
T. Penn	_____
T. Cisco (Bough C)	_____

Northwestern New Mexico

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. _____

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	1256	1256	REDBEDS				
1256	3080	1824	SALT, ANHY				
3080	3315	235	ANHY, GYP				
3315	6350	3035	LIME				

RECEIVED

OCT 10 1994

U.S. GEOLOGICAL SURVEY

OFFICE

GRAVED

AUG 10 1994

100-443885
 RUBBS
 OFFICE