

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

Form C-105
Revised 1-1-89

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

WELL API NO.
30-025-30910

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER INJECTOR

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 (WCK 4435)
P.O. Box 576 Houston, TX 77001-0576

7. Lease Name or Unit Agreement Name
N. HOBBS (G/SA) UNIT
SECTION 27

8. Well No.
221

9. Pool name or Wildcat
HOBBS (G/SA)

4. Well Location (SL/BHL) 26.57
Unit Letter E/L : 2267/2604 Feet From The NORTH Line and 505/1308 Feet From The WEST Line
Section 27 Township 18S Range 38E NMPM LEA County

10. Date Spudded 12-12-90 11. Date T.D. Reached 12-21-90 12. Date Compl. (Ready to Prod) 4-18-91 Inj 13. Elevations (DF & RKB, RT, GR, etc.) 3632.7' GR 14. Elev. Casinghead - - -

15. Total Depth 4394' TVD; 4562' MD 16. Plug Back T.D. 4509' 17. If Multiple Compl. How Many Zones? - - - 18. Intervals Drilled By Rotary Tools 0 - 4562' Cable Tools

19. Perforating Interval(s), of this completion - Top, Bottom, Name 4430-95' (SAN ANDRES) 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run DLL/MSFL, LDT/CNL, NGT, RFT, BHCS/GR, CET, CBTE 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
14 IN.	COND	53'			- - -
8-5/8 IN.	24#	1658'	12-1/4 IN.	850 SX CLS C	- - -
5-1/2 IN.	6, 14, 15.5#	4546'	7-7/8 IN.	635 SX SLAG + 400 SX C	- - -

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8 IN.	4356'	4356'

26. Perforation record (interval, size, and number)
4430-95' (2 JSPF)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4430-95' ACD W/4000 GALS 15% HCL +
1250# ROCK SALT

28. PRODUCTION

Date First Production NA - INJECTOR Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)
Date of Test Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)

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

30. List Attachments
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. H. Smitherman Printed Name J. H. SMITHERMAN Title REGULATORY SUPV. Date 5/03/91

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

MD TVD

T. Anhy _____
 T. Salt 1825' 1825'
 B. Salt _____
 T. Yates 2873' 2827'
 T. 7 Rivers 3122' 3054'
 T. Queen 3712' 3594'
 T. Grayburg 4096' 3956'
 T. San Andres 4412' 4255'
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 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	265	265	SURF SD & CALICHE	3763	4332	569	ANHY, DOLO, SD/SILT & SH
265	1704	1439	RED BED SH & SD	4332	4562	230	DOLO AND SANDY DOLO
1704	1788	84	ANHY				
1788	1825	37	SH				
1825	2873	1048	SALT, SH & ANHY				
2873	3122	249	SD/SILT, SH & ANHY				
3122	3400	278	ANHY/SALT & SH				
3400	3550	150	SD/SILT, SH & ANHY				