

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.
30-025-06746

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 ☐

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 77001-0576 (WCK 4435)

4. Well Location
Unit Letter M : 660 Feet From The SOUTH Line and 330 Feet From The WEST Line
Section 22 Township 21S Range 37E NMPM LEA County

10. Date Spudded 5-30-49 11. Date T.D. Reached 7-11-49 12. Date Compl. (Ready to Prod.) 9-27-91 13. Elevations (DF & RKB, RT, GR, etc.) 3436' DF 14. Elev. Casinghead ---

15. Total Depth 7890' 16. Plug Back T.D. 5226' 17. If Multiple Compl. How Many Zones? --- 18. Intervals Drilled By Rotary Tools 0 - 7890' Cable Tools ---

19. Producing Interval(s), of this completion - Top, Bottom, Name 5165' - 5212' (PADDOCK) 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run CBL, CBL/CET, GR/CNL/NGT 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 IN.	32.4#	226'	17-1/2 IN.	300 SX REG	----
8-5/8 IN.	32#	2859'	11 IN.	1200 SX 3% + 430 SX NEAT	----
5-1/2 IN.	15.5, 17#	7790'	7-7/8 IN.	600 SX REG	----

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8 IN.	5206'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5232-74' (2 SPF) -- SQZD		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5165' - 5212' (2 SPF)		5232-74'	ACD W/4200 G 15% NEFE HCL
		5232-74'	SQZD W/185 SX C PREM + 600 SCF
			N2/BBL + 55 SX CLS C

28. PRODUCTION 5165'-5212' ACD w/3024 G 15% NEFE HCL
Date First Production 7-17-91 Production Method (Flowing, gas lift, pumping - Size and type pump) PMPG - 1.5 IN. HIGHLAND PMP Well Status (Prod. or Shut-in) PROD

Date of Test 10-12-91 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl. 30 Gas - MCF 46 Water - Bbl. 115 Gas - Oil Ratio 1533
Flow Tubing Press. Casing Pressure 30# Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 36.6

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 W. F. N. KELLDORF Printed Name W. F. N. KELLDORF Title DIV. ENVIR. ENGR. Date 10/18/91

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta 5070'
 T. Paddock 5114'
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard 6383'
 T. Abo 6620'
 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 7378'
 T. Ellenburger 7740'
 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. Permain _____
 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	140	140	SD & GVL	4778	7032	2254	LM
140	230	90	RD BDS	7032	7109	77	LM & CHERT
230	1274	1044	RD BDS & ANHY	7109	7245	136	LM
1274	2135	861	ANHY & SALT	7245	7283	38	SDY LM
2135	2586	451	ANHY	7283	7342	59	LM & STK SH
2586	2787	201	ANHY & LM	7342	7528	186	LM, SH & SD
2787	4430	1643	LM	7528	7549	21	LM & SD
4430	4778	348	LM & SD	7549	7890	341	LM & SH

RECEIVED

OCT 21 1991

HOBBS OFFICE