

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.
30-025-20823

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 ☐ DIRT RESVR ☐ OTHER ☐
7. Lease Name or Unit Agreement Name
STATE E

2. Name of Operator
Shell Western E&P Inc.
8. Well No.
2

3. Address of Operator
P.O. Box 576 Houston, TX 77001-0576 (WCK 5237)
9. Pool name or Wildcat
VACUUM DRINKARD

4. Well Location
Unit Letter N : 660 Feet From The SOUTH Line and 1700 Feet From The WEST Line
Section 31 Township 17S Range 35E NMPM LEA County

10. Date Spudded 3/3/64
11. Date T.D. Reached 4/26/64
12. Date Compl. (Ready to Prod.) 10/19/93
13. Elevations (DF & RKB, RT, GR, etc.) 3996' DF
14. Elev. Casinghead - - -

15. Total Depth 10,406'
16. Plug Back T.D. 8095'
17. If Multiple Compl. How Many Zones? - - -
18. Intervals Drilled By Rotary Tools 0 - 10,406' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
7534' - 7904' (DRINKARD)
20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run
CBL/CCL/GR
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 IN.	48#	332'	17-1/2 IN.	300 SX	- - -
9-5/8 IN.	36#	3285'	12-1/4 IN.	475 SX	- - -
7 IN.	20, 23, 26#	9505'	8-3/4 IN.	3060 SX	- - -

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8 IN.	7495'
						7495'

26. Perforation record (interval, size, and number) 7534' - 7904' (2 SPF)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		5999' - 6223'	SQZD W/150 SX C + 225 SX C NEAT
		7718' - 7904'	ACD W/28,000 GAL NE 20% HCL
		7534' - 7688'	ACD W/36,600 GAL NE 20% HCL

28. PRODUCTION							
Date First Production 10/19/93		Production Method (Flowing, gas lift, pumping - Size and type pump) FLW'G				Well Status (Prod. or Shut-in) SHUT-IN	
Date of Test 11/13/93	Hours Tested 24	Choke Size 12/64	Prod'n For Test Period	Oil - Bbl. 190	Gas - MCF 162	Water - Bbl. 0	Gas - Oil Ratio 853
Flow Tubing Press. 400	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38 @ 50 DEGREES	

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

30. List Attachments
- - -

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 *A. J. Durrani* Printed Name A. J. DURRANI Title TECH. MGR. - ASSET ADMIN. Date 12/13/93

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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen <u>3731'</u>	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres <u>4345'</u>	T. Simpson _____
T. Glorieta <u>5886'</u>	T. McKee _____
T. Paddock <u>6004'</u>	T. Ellenburger _____
T. Blinbry <u>6598'</u>	T. Gr. Wash _____
T. Tubb <u>7432'</u>	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo <u>8046'</u>	T. _____
T. Wolfcamp <u>9387'</u>	T. _____
T. Penn <u>10,217'</u>	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, 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	276	276	RED BEDS	5800	5980	180	LIMESTONE
276	332	56	RED BEDS & ANHY.	5980	6511	531	DOLOMITE
332	1811	1479	RED BEDS & SHALE	6511	7790	1279	LIMESTONE
1811	3285	1474	SHALE, ANHY. & DOLOMITE	7790	7965	175	DOLOMITE
3285	5209	1924	DOLOMITE	7965	8058	93	LIMESTONE
5209	5428	219	LIMESTONE & CHERT	8058	8986	928	DOLOMITE
5428	5670	242	LIMESTONE	8986	10,050	1064	LIMESTONE
5670	5800	130	DOLOMITE	10,050	10,406	356	SHALE