

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. 30-025-32298
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1415-2
7. Lease Name or Unit Agreement Name STATE 'D'
8. Well No. 3
9. Pool name or Wildcat VACUUM DRINKARD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		14. Elev. Casinghead ---	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		18. Intervals Drilled By Rotary Tools 0 - 8049'	
2. Name of Operator Shell Western E&P Inc.		20. Was Directional Survey Made NO	
3. Address of Operator P.O. Box 576 Houston, TX 77001-0576 (WCK 5237)		22. Was Well Cored NO	
4. Well Location Unit Letter M : 330 Feet From The SOUTH Line and 695 Feet From The WEST Line Section 31 Township 17S Range 35E NMPM LEA County			
10. Date Spudded 11/23/93	11. Date T.D. Reached 12/09/93	12. Date Compl. (Ready to Prod.) 1/08/94	13. Elevations (DF& RKB, RT, GR, etc.) 3985.6' GR
15. Total Depth 8049'	16. Plug Back T.D. 8004'	17. If Multiple Compl. How Many Zones? ---	18. Intervals Drilled By Rotary Tools 0 - 8049'
19. Producing Interval(s), of this completion - Top, Bottom, Name 7525' - 7844' (DRINKARD)			20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run LDT/CNL/NGT, DLL/MSFL/BHC, AIT, CAL, GR (2), CBL/CET			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
20 IN.	CONDR	40'	24 IN.		---
13-3/8 IN.	48#	1463'	17-1/2 IN.	1055 SX CLS C + 200 SX C	---
8-5/8 IN.	24, 32#	3200'	11 IN.	815 SX CLS C + 200 SX C	---
5-1/2 IN.	15.5#	8049'	7-7/8 IN.	730 SX C + 180 SX C +	---
				100 NEAT 'C'	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8 IN.	7480'	7480'
26. Perforation record (interval, size, and number) 7525' - 7844' (2 SPF)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				7676' - 7844'			
				ACD W/32,000 G 20% NEFE HCL			
				7525' - 7626'			
				ACD W/20,000 G 20% NEFE HCL			

28. PRODUCTION							
Date First Production 1/08/94		Production Method (Flowing, gas lift, pumping - Size and type pump) FLW'G				Well Status (Prod. or Shut-in) PROD	
Date of Test 2/15/94	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 143	Gas - MCF 115	Water - Bbl. 4	Gas - Oil Ratio 804
Flow Tubing Press. 270	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 *J. J. Durrani*

Printed Name *A. J. DURRANI*

Title *ASSET ADMIN.*
TECH. MGR. - Date 3/07/94

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3712'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4336'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 5866'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock 5980'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry 6615'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7452'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 7518'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	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	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	8036	71	LIMESTONE
5209	5428	219	LIMESTONE & CHERT				
5428	5670	242	LIMESTONE				
5670	5800	130	DOLOMITE				