

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.

30-025-33052

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

WARN STATE A/C #1

8. Well No.

1

9. Pool name or Wildcat

VACUUM DRINKARD

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

4. Well Location
Unit Letter K : 2036' Feet From The SOUTH Line and 2260' Feet From The WEST Line

Section 31

Township 17S

Range 35E

NMPM LEA

County

10. Date Spudded 9/1/95 11. Date T.D. Reached 10/19/95 12. Date Compl.(Ready to Prod.) 1/15/96 13. Elevations(DF & RKB, RT, GR, etc.) 3978' GR 14. Elev. Casinghead ---

15. Total Depth 12,740' 16. Plug Back T.D. 7900' 17. If Multiple Compl. How Many Zones? NO 18. Intervals Drilled By Rotary Tools 0-12,740' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7,872-7,554 (DRINKARD) 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run NGR, BHC SONIC/GR, CNL/LITHODENSITY/NGR, AI/GR & MUD LOG. 22. Was Well Cored YES-SIDEWALL CORES

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	CONDUCTOR	40'	24"	60 SXS	---
13-3/8"	48#	1508'	17-1/2"	1175 SXS	---
9-5/8"	36#	4797'	12-1/4"	1600 SXS	---
7"	26#	12,740'	8-3/4"	2000 SXS	---

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7858'	-NA-

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7,770'-7,872' (2 JSPF)	ACD. W/10,000 GAL 20% HCL
	7,638'-7,732' (2 JSPF)	ACD. W/12,000 GAL 20% HCL
	7,554'-7,610' (2 JSPF)	ACD. W/8,000 GAL 20% HCL

28. PRODUCTION							
Date First Production 1/15/96		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING-1.5" ROD PUMP.				Well Status (Prod. or Shut-In) PRODUCTION	
Date of Test 1/15/96	Hours Tested 18 HOURS	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 110	Gas - MCF 53	Water - Bbl. 126	Gas - Oil Ratio 481
Flow Tubing Press. NA	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl. 147	Gas - MCF 71	Water - Bbl. 168	Oil Gravity - API (Corr.) 38 @ 50 DEGREES	

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

30. List Attachments
LOGS

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

Yvonne T. Iverson

Printed Name

YVONNE T. IVERSON

Title

LAND REP.

Date

1/17/96

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 <u>1,608</u>	T. Strawn <u>10,992</u>
B. Salt _____	T. Atoka <u>11,112</u>
T. Yates <u>2,855</u>	T. Miss <u>11,442</u>
T. 7 Rivers <u>3,163</u>	T. Devonian _____
T. Queen <u>3,721</u>	T. Silurian <u>12,449</u>
T. Grayburg <u>4,080</u>	T. Montoya _____
T. San Andres <u>4,251</u>	T. Simpson _____
T. Glorieta <u>5,933</u>	T. McKee _____
T. Paddock <u>6,180</u>	T. Ellenburger _____
T. Blinberry <u>6,663</u>	T. Gr. Wash _____
T. Tubb <u>7,393</u>	T. Delaware Sand _____
T. Drinkard <u>7,592</u> <i>7545</i>	T. Bone Springs _____
T. Abo <u>8,042</u> <i>PER</i>	T. _____
T. Wolfcamp <u>9,411</u> <i>VI</i>	T. _____
T. Penn <u>10,271</u>	T. _____
T. Cisco (Bough C) _____	T. _____

Northeastern 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
6500	7980		DOLOMITE	11330	11420		SHALE
7980	8090		SHALY DOLOMITE	11420	11510		LIMESTONE
8090	8260		DOLOMITE	11510	11650		SHALE
8260	8320		DOLO W/ SHALE & LIME	11650	12200		LIMESTONE
8320	8770		DOLO W/ MINOR LIME	12200	12450		SHALE
8770	8800		LIMY DOLOMITE	12450	12570		DOLOMITE
8800	9010		SHALY & LIMY DOLOMITE	12570	TD		SHALY LIMESTONE & DOLOMITIC
9010	9390		DOLOMITE				LIMESTONE
9390	9590		LIMESTONE W/DOLO. LIMESTONE				
9590	9790		CHERTY LIMESTONE				
9790	10130		LIMESTONE				
10130	10170		DOLOMITE				
10170	10260		LIMESTONE & DOLOMITE				
10260	10520		SHALE				
10520	10600		LIMESTONE				
10600	11060		SHALE				
11060	11100		LIMESTONE				
11100	11170		SHALE				
11170	11330		SANDSTONE & SHALY SANDST.				

