

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

455
B/m
st/d

OCT 11 '94

WELL API NO.

30-015-28004

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

NM K 4334

7. Lease Name or Unit Agreement Name

Cactus State

8. Well No.

4

9. Pool name or Wildcat

East Catclaw Draw Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ ARTESIA, OFFICE

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐

2. Name of Operator

Devon Energy Corporation (Nevada) ✓

3. Address of Operator

20 N. Broadway, Suite 1500, Oklahoma City, OK 73102

4. Well Location

Unit Letter K: 2100 Feet From The South Line and 1900 Feet From The West Line

Section 16 Township 21S Range 26E NMPM Eddy County

10. Date Spudded

7-5-94

11. Date T.D. Reached

7-14-94

12. Date Compl. (Ready to Prod.)

8-6-94

13. Elevations (DF & RKB, RT, GR, etc.)

3299' RKB

14. Elev. Casinghead

3286' G.L.

15. Total Depth

4405'

16. Plug Back T.D.

4350'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

X

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Delaware - Cherry Canyon

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Comp Z-Densilog/Neutron, Dual Laterolog-Microlaterolog & CBL

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	48	342	17 1/2	350 sx	
8 5/8	24	2199	12 1/4	900 sx (circ 380 sx)	
5 1/2	15.5	4400	7 7/8	1st stage - 367 sx (circ 44 sx)	
		DV tool @ 2407'		2nd stage - 325 sx (circ 45 sx)	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	3055	--

25. TUBING RECORD

26. Perforation record (interval, size, and number)

3104-60' 1 shot/2 feet (29 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3104-60'	19,050 gals & 40,000# 12/20
	Brady & 12,000# 12/20 Resin
	Coated

28.

PRODUCTION

Date First Production 10/01/94	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING					Well Status (Prod. or Shut-in) Prod.	
Date of Test 10/09/94	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 94	Gas - MCF 99	Water - Bbl. 170	Gas - Oil Ratio 1053
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 94	Gas - MCF 99	Water - Bbl. 170	Oil Gravity - API - (Corr.)	

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

Sold to Feagan

Test Witnessed By

Dan Talley

30. List Attachments

Logs, deviation 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

Charles W. Horsman

Printed Name

Charles W. Horsman

Title District Engineer

Date 10/11/94

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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 2705'	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 4327'	T. Entrada _____	T. _____
T. Abo _____	T. Capitan Reef 408'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3104' to 3158' No. 3, from to
No. 2, from 3165' to 3190' No. 4, from to

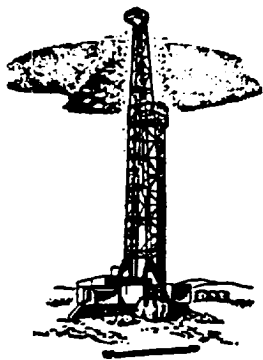
IMPORTANT WATER SANDS

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
408'	2205'	1797'	Limestone				
2205'	4327'	2122'	Sand Siltstone				
4327'	4405'	78'	Limestone & Dolomite				



Telephone (505) 746-4405
FAX (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P.O. BOX 470 / ARTESIA, NEW MEXICO 88210

July 18, 1994

Devon Energy Corporation
20 North Broadway, Suite 1500
Oklahoma City, OK 73102

RE: Cactus State 4
Sec. 16, T21S, R26E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
128'	1/2°
177'	1/2°
318'	3/4°
351'	1°
848'	1°
1345'	1 1/4°
1615'	3/4°
2200'	1/2°
2688'	1/2°
3270'	3/4°
3781'	3/4°
4240'	1/2°
4405'	3/4°

Very truly yours,

Eddie C. LaRue
Drilling Supt.

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 18th day of July, 1994.

NOTARY PUBLIC