

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.

30-015-27979

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.

3

9. Pool name or Wildcat

East Catclaw Draw Delaware

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

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐

OCT 11 '94

2. Name of Operator

Devon Energy Corporation

O. C. D.
ARTESIA, OFFICE

3. Address of Operator

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

4. Well Location

Unit Letter G: 1900 Feet From The North Line and 2145 Feet From The East Line

Section 16

Township 21S

Range 26E

NMPM

Eddy

County

10. Date Spudded

6-21-94

11. Date T.D. Reached

7-5-94

12. Date Compl. (Ready to Prod.)

8-2-94

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

3306 RKB

14. Elev. Casinghead

3294' G.L.

15. Total Depth

4400

16. Plug Back T.D.

3224

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

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 Neutron Litho-Density, Dual Laterlog-Micro SFL & CBL

22. Was Well Cored

yes 3069-3313 (244')

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	348	17 1/2	500 sx	
8 5/8	24	2200	12 1/4	1275 sx	
5 1/2	15.5	4400	7 7/8	1st stage - 350 sx (circ. 62 sx)	
		DV tool @ 2398'		2nd stage - 300 sx (circ. 51 sx)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	3105	--

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

3245-3260' (16 holes) - Below RBP @ 3224'
3180-3198' (23 holes)
3122-3166' (10 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3245-60	1500 gal 15% HCl & 6770 gal 2% KCl gel + 13,500# 12/20 Brady
	+ 4000# 12/20 R.C. (over)

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7/30/94		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/03/94	24	24/64"		123	114	57	927
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
175 psi	860 psi		123	114	57		

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand 2232'
T. Drinkard _____	T. Bone Springs 4340'
T. Abo _____	T. Capitan Reef 360'
T. Wolfcamp _____	T. _____
T. Penn _____	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

OIL OR GAS SANDS OR ZONES

No. 1, from.....3114'	to.....3115'	No. 3, from.....3240'	to.....3273'
No. 2, from.....3175'	to.....3200'	No. 4, from.....	to.....

IMPORTANT WATER SANDS

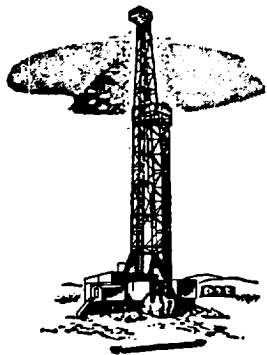
Include data on rate of water inflow and elevation to which water rose in hole.

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
360'	2232'	1872'	Limestone
2232'	4340'	2108'	Sand & Siltstone
4340'	4400'	60'	Limestone & Dolomite

From	To	Thickness in Feet	Lithology
			Acid, Shot, Frac, Cement, etc. (con't)
			3122 - 3198' - 2500 gals 7½% HCl & 19,050 gal 2% KCl gel + 40,000# 12/20 Brady + 12,000# R.C.



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

RECEIVED

OCT 11 '94

O. C. D.
ARTESIA, OFFICE

RE: Cactus State #3
Sec. 16, T21S, R26E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
202'	3/4°
350'	3/4°
848'	1 3/4°
1070'	1 1/2°
1501'	2 1/4°
2001'	2 1/2°
2200'	1 1/2°
2723'	1 1/2°
3069'	2°
3606'	N/P
3906'	2 1/4°
4207'	1 1/4°
4400'	1°

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