

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

CIS
BAM
Bajm

Form C-105
Revised 1-1-89

WELL API NO.
30-015-31717

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 ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

(6137)

Devon Energy Production Company, L.P.

Wally Frank

Sr. Operations Engr.

(405) 552-4595

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

Esperanza 3N Fee
(27979)

8. Well No.

1

9. Pool name or Wildcat

Carlsbad, South (Morrow)

4. Well Location

Unit Letter N : 660' Feet From The south Line and 1980' Feet From The west Line

Section 3

Township 22S

Range 27E

NMPM

Eddy

County

10. Date Spudded

08/17/2001

11. Date T.D. Reached

10/01/2001

12. Date Compl. (Ready to Prod.)

10/19/2001

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

GL 3139, DF 3155, KB 3156

14. Elev. Casinghead

15. Total Depth

11,900'

16. Plug Back T.D.

11,812'

17. If Multiple Compl. How

Many Zones? N/A

18. Intervals

Drilled By

all

Rotary Tools

X

Cable Tools

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

Morrow 11,746-11,790'

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

High Resolution/Azimuthal Laterolog & Density/Neutron & 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# H-40	412'	17 1/2"	376 sx; TOC surf	
8 5/8"	32# J55 & HCK55	5500'	12 1/4"	3677 sx; TOC surf	
5 1/2"	17# L80 & J55	11,899'	7 7/8"	1325 sx; TOC 5450' CBL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8" 4.7# L80		11,591'

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

all perfs are Morrow (0.3" EHD)

11,746-11,754' with 17 holes

11,784-11,790' with 13 holes

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

DEPTH INTERVAL

11,746-11,790'

AMOUNT AND KIND MATERIAL USED

1000 gals 7 1/2% HCl with 30%

methanol + 50 BS

28. PRODUCTION

Date First Production

11/14/2001

Production Method (Flowing, gas lift, pumping - Size and type pump)

flowing

Well Status (Prod. or Shut-in)

producing

Date of Test

11/14/2001

Hours Tested

4 hrs

Choke Size

Prod'n For

Test Period

0

Oil - Bbl.

0

Gas - MCF

22

Water - Bbl.

0

Gas - Oil Ratio

N/A

Flow Tubing Press.

2001 psi

Casing Pressure

Calculated 24-

Hour Rate

0

Oil - Bbl.

0

Gas - MCF

531

Water - Bbl.

0

Oil Gravity - API - (Corr.)

N/A

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

sold

Test Witnessed By

BJ Cathey

30. List Attachments

open hole logs, CBL, deviation survey report

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

Candace R. Graham

Printed

Name

Candace R. Graham X4520

Title

Engineering Tech.

Date

12/20/2001

INSTRUCTIONS

Devon Energy Prod Co., L.P.
30-015-31717

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. Anyh	T. Canyon		T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	10,209'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	10,671'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	11,809'	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 Ozite
T. Glorieta	T. McKee		Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	
T. Blinberry	T. Gr. Wash		T. Morrison	
T. Tubb	T. Delaware Sand	2906'	T. Todillo	
T. Drinkard	T. Bone Springs	5326'	T. Entrada	
T. Abo	T. 3rd BS sd	8521'	T. Wingate	
T. Wolfcamp	T. Middle Mrw	11,349'	T. Chinle	
T. Penn	T. Lower Mrw	11,612'	T. Permian	
T. Cisco (Bough C)		10,018'	T. Penn "A"	

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	feel
No. 2, from	to	feel
No. 3, from	to	feel

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]