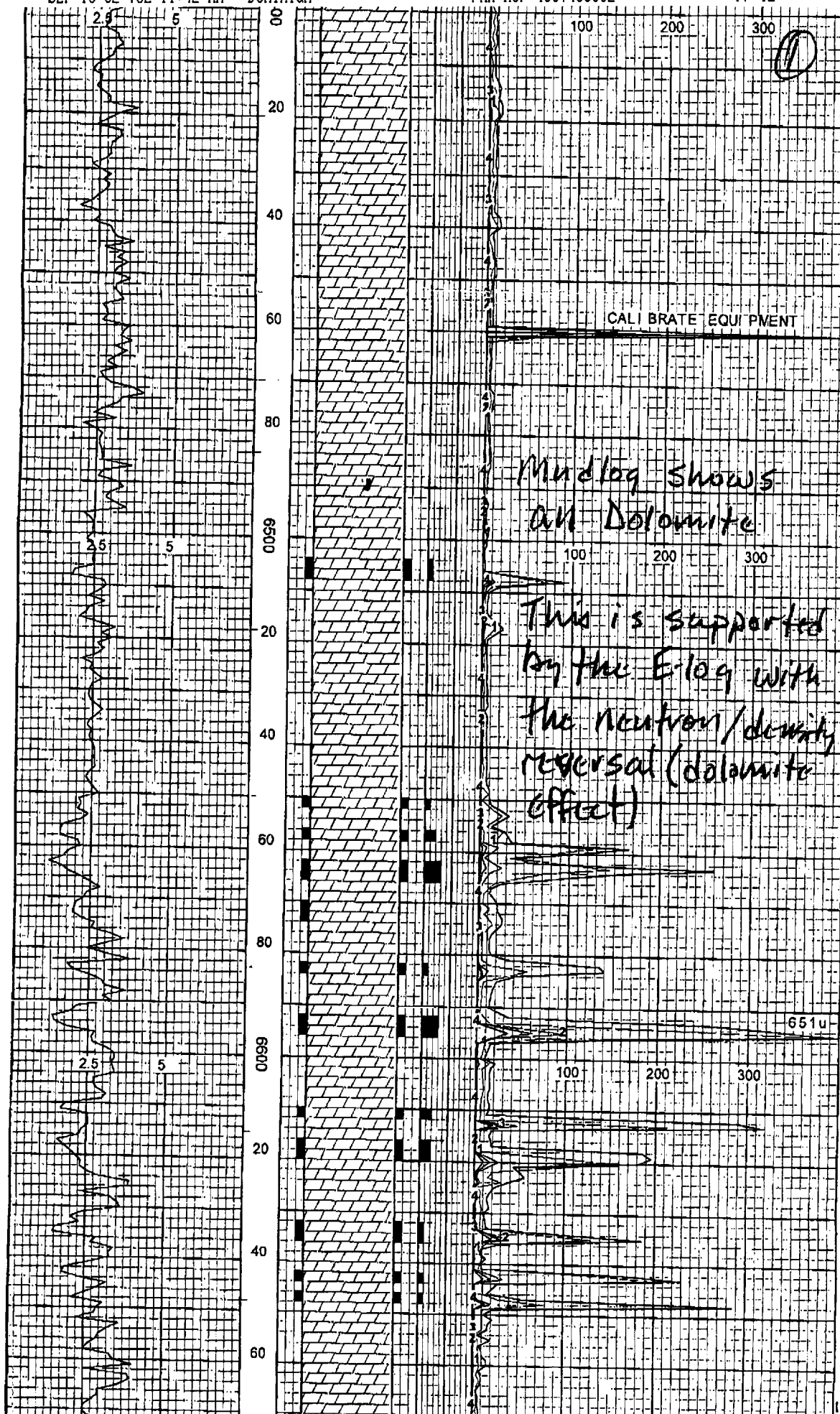
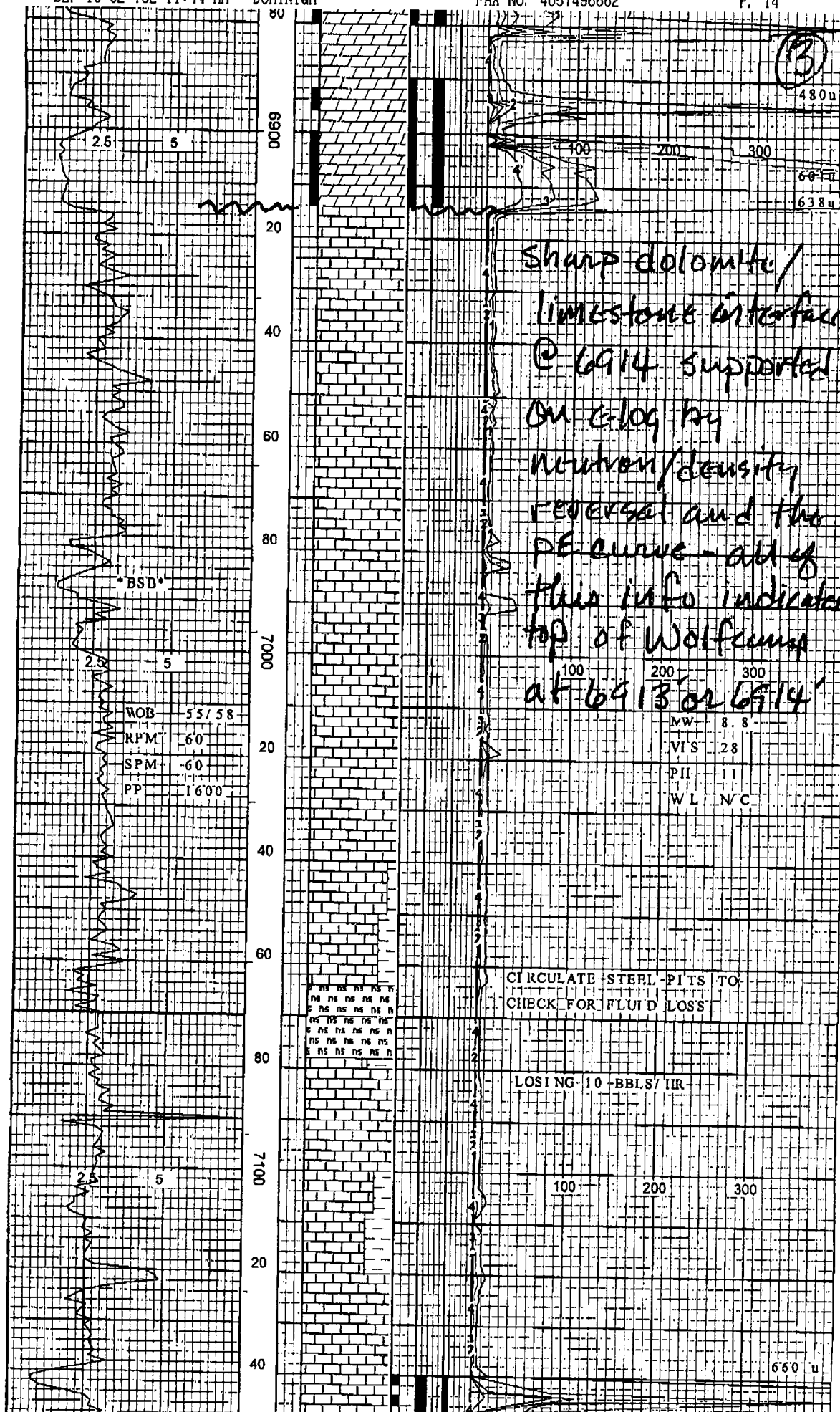






- 6-15-01 Perf'd Morrow @ 10,144 - 10,154, 10,160 - 10,165, 10,378 - 10,384 4 SPF.
- 6-16-01 Pumped a total of 1500 gal 15% NeFe acid w/10% methanol and clay control & 100 ball sealers.
- 6-19-01 Set CIBP @ 10,100, dump bailed 35' of cement.
- 6-20-01 Perf'd Atoka @ 9,866 - 9,872.
- 6-21-01 Pumped a total of 750 gal 15% NeFe acid w/10% methanol and clay control.
- 7-3-01 Frac w/a total of 132 bbl 70Q binary frac fluid, 23.5 bbl 70Q binary flush, 21000# 20/40 interprop sand, total of 90 bbl CO2, 30,500 SCF/N2.
- 7-21-01 Set CIBP @ 9,800. Perf'd Wolfcamp f/7,860' - 7,898.
- 7-25-01 Set CIBP @ 7,830, dump bailed 35' of cement.
- 8-7-01 Perf'd Wolfcamp f/7,168 - 7,180 2 SPF.
- 8-9-01 Pumped a total of 1500 gal 15% NeFe acid & 40 ball sealers.

PENDING FURTHER EVALUATION

**PATTERSON DRILLING COMPANY LP**

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

June 6, 2001

Louis Dreyfus Natural Gas Company
14000 Quail Springs Pkwy., Ste. 600
Oklahoma City, OK 73134

Re: Deviation Report
Geronimo 27 State Com #2
Sec. 27, T-17-S, R-28-E

Gentlemen:

The following is a deviation survey on the above-referenced well located in Eddy County,
New Mexico.

202' - 0.50	3657' - 0.75	7352' - 1.50
414' - 1.00	4167' - 0.75	7868' - 2.00
644' - 1.00	4641' - 0.50	8153' - 2.00
1092' - 1.00	5117' - 0.75	8343' - 2.00
1584' - 0.75	5589' - 0.75	8818' - 2.00
2059' - 0.75	6063' - 1.00	9292' - 1.50
2532' - 0.75	6316' - 1.00	9789' - 1.00
2706' - 0.75	6603' - 0.75	10289' - 1.25
3213' - 1.00	7079' - 0.50	10579' - 1.25

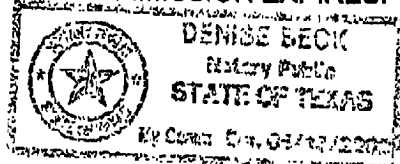
Sincerely,

STATE OF TEXAS)

COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 6th day of June, 2001 by
Joni Hodges.

MY COMMISSION EXPIRES:


NOTARY PUBLIC

**Dominion**

14000 Quail Springs Parkway, Suite 600
Oklahoma City, Oklahoma 73134
405-749-1300
405-749-6662 -- Land Fax

Fax

To:	Bryan Arint	From:	Joe Hammond
Fax:	505 748-9720	Fax:	405-749-6662
Phone:		Phone:	405 749-5279
Pages:	13 + 1	Date:	9-10-02

☐ **Urgent** ☒ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

• **Comments:**

Bryan, attached is the detailed neutron density log and mudlog from 6400' to 7140' along with a copy of the C-105 filed earlier. We call the top of the Wolfcamp at 6913'-14'. Our zone of interest is 6738' to 6913' and would be called Lower ABO or Lower Leonard. The ABO Reef pay within the Empire ABO Unit is present in this well from 5904' to 6120'.

Please advise.


Dominion Exploration & Production, Inc.

4000 Quail Springs Parkway, #600, Oklahoma City, OK 73134-2600



Dominion

JOE H

File

April 2, 2002

State of New Mexico
Oil Conservation Division
1301 W. Grand Avenue
Artesia, NM 88210

Re: Geronimo "27" State Com 2
UL A, Sec. 27-17S-28E
Eddy County, New Mexico

Gentlemen:

The following is enclosed for the referenced well:

1. Form C-105
2. Deviation Report
3. Logs

Dominion Oklahoma Texas Exploration & Production, Inc., hereby requests this information be held confidential for 90 days.

Should you have any questions concerning the enclosed please feel free to call me at (405) 749-5263.

Sincerely,

DOMINION OKLAHOMA TEXAS EXPLORATION & PRODUCTION, INC.

Carla Christian

Carla Christian
Regulatory Specialist

enclosures

Submit To Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 811 South First, Artesia, NM 87210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

Form C-105
 Revised March 25, 1999

WELL API NO.

30-015-31716

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. 8-8814

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

Dominion Oklahoma Texas Exploration & Production, Inc.

3. Address of Operator 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

7. Lease Name or Unit Agreement Name

Geronimo "27" State Com

8. Well No.

2

9. Pool name or Wildcat

Empira; Morrow South

4. Well Location

Unit Letter M : 990 Feet From The South Line and 660 Feet From The West Line

Section 27 Township 17S Range 28E NMPM Eddy County

10. Date Spudded

5-1-01

11. Date T.D. Reached

5-27-01

12. Date Compl. (Ready to Prod.)

13. Elevations (DFA, RKB, RT, GR, etc.)

3681

14. Elev. Casinghead

15. Total Depth

10,610

16. Plug Back T.D.

7,795

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Yes

Cable Tools

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

None at this time!

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Three Detector Litho-Density -
Comp. Neutron/NGT, Azimuthal Laterolog Micro-CFL/NGT

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#	440	17 1/2"	430 sx	-0-
9 5/8"	36#	2700	12 1/4"	955 sx	-0-
5 1/2"	17#	10603	7 7/8"	1635 sx	-0-
CIBP @ 10,100 w/35' of cement. Set CIBP @ 9,800, and CIBP @ 7,830 w/35' of cement.					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8		7070

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

See Attachment

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production

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

Well Status (Prod. or Shut-in)

Shut-in

Date of Test

Hours Tested

Choke Size

Prod'n For Test Period

Oil - Bbl

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

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

Carla Christian

Printed

Name Carla Christian Title Regulatory Specialist Date 3/27/02

