

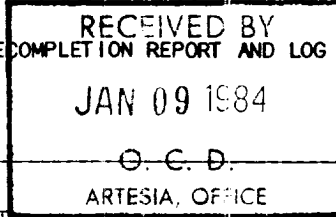
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

NO. OF COPIES RECEIVED	
SANTA FE	✓
FILE	✓
U.S.G.S.	2
LAND OFFICE	✓
OPERATOR	✓

WELL COMPLETION OR RECOMPLETION REPORT AND LOG



5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

7. Unit/Agreement Name

8. Farm or Lease Name

Dartmouth

9. Well No.

8

10. Field and Pool, or Wildcat
Und. Bunker Hill Penrose

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County
Eddy

XXXXXXXXXXXXXXXXXXXX

1a. TYPE OF WELL

B.M.

GAS

WELL ☒

WELL ☐

DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WORK

WELL ☒

OVER ☐

DEEPEN ☐

PLUG

DIFF.

BACK ☐

RESVR. ☐

OTHER

2. Name of Operator

Read & Stevens, Inc. ✓

3. Address of Operator

P.O. Box 1518, Roswell, NM 88201

4. Location of Well

UNIT LETTER E LOCATED 1650 FEET FROM THE North LINE AND 990 FEET FROM

THE West LINE OF SEC. 23 TWP. 16S RGE. 31E NMPM

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County
Eddy

XXXXXXXXXXXXXXXXXXXX

15. Date Spudded

12-3-83

16. Date T.D. Reached

12-9-83

17. Date Comp. (Ready to Prod.)

1-3-84

18. Elevations (DF, RKB, RT, GR, etc.)

4180.7' GR

19. Elev. Casinghead

-

20. Total Depth

4050'

21. Plug Back T.D.

4007'

22. If Multiple Compl., How Many

-

23. Intervals

Drilled By

Rotary Tools

0'-4050'

Cable Tools

-

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

3362'-3382'

25. Was Directional Survey

Made

No

26. Type Electric and Other Logs Run

GR, Caliper, CNL, FDL, MLL, DLL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24 & 32	1050'	12 1/4"	450sx	Circ.
4 1/2"	10.5	4050'	7 7/8"	605sx TOC @ 2210'	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3466'	SN @ 3428.6'

31. Perforation Record (Interval, size and number)

3362'-3382', 2 shots/1', 10', 20 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3362'-3382'	100 gals 15% MCA acid, 20,000 gals gelled water, 10,000 gals CO ₂ , 24,000# 12/20 & 30,000# 8/16 sand.

33. PRODUCTION

Date First Production 12-17-83		Production Method (Flowing, gas lift, pumping-Size and type pump Pumping 2"X1 1/2"X16' RWBC				Well Status (Prod. or Shut-In) Prod.	
Date of Test 1-1-84	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil-Bbl. 20	Gas-MCF 12	Water-Bbl. 10	Gas-Oil Ratio 600
Flow Tubing Press. -	Casing Pressure -	Calculated 24- Hour Rate	Oil-Bbl. 20	Gas-MCF 12	Water-Bbl. 10	Oil Gravity-API (Corr.) -	

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

Used for fuel

Test Witnessed By

Daryl Lowder

35. List of Attachments

Logs, Deviation Survey

36. 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

SIGNED *Bruce Stubble*

TITLE Drilling & Production Manager

DATE 1-2-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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 3086'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. Penrose Pay 3356'
T. Tubb	T. Granite	T. Todilto	T. Premier 3807'
T. Drinkard	T. Delaware Sand	T. Entrada	T. Lovington 3936'
T. Abo	T. Bone Springs	T. Wingate	T. D. 4044'
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco(BoughC)	T.	T. Penn "A"	T.

OIL OR GAS SAND OR ZONES

No. 1, from.....to..... No. 4, from.....to.....
 No. 2, from.....to..... No. 5, from.....to.....
 No. 3, from.....to..... No. 6, 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.....
 No. 4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

from	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
3086'	3356'	270'	Anhydrite, Sandstone, Dolomite				
3356'	3807'	451'	Limestone, Sandstone, Dolomite, Shale				
3807'	3936'	129'	Dolomite, Shale, Sandstone, Limestone				
3936'	4044'	108'	Limestone, Dolomite				

filled and approved

83012



Donald L. Wallace
President

SIERRA DRILLING COMPANY

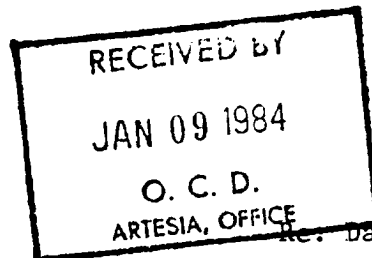
P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

January 3, 1984

Read & Stevens, Inc.
P. O. Box 1518
Roswell, NM 88201



Re: Dartmouth #8

Gentlemen:

The following is a Deviation Survey for the above referenced well located in Eddy County, New Mexico.

322' - 1/4°	2486' - 1 1/2°
457' - 1/4°	2998' - 1/2°
1050' - 1/4°	3492' - 3/4°
1550' - 2°	3795' - 1/4°
1997' - 1 1/2°	4050' - 1°

Sincerely,

SIERRA DRILLING COMPANY

Garry L. Flynn
Drilling Superintendent

GLF/ckg

STATE OF TEXAS)
)
COUNTY OF ECTOR)

The foregoing was acknowledged before me this 3rd day of January, 1984.

Christy K. Gillespie
My commission expires 9-30-85.