

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P.O. BOX 2088

SANTA FE, NEW MEXICO

Form C-105

Revised 10-1-78

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FILE	✓	✓
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LAND OFFICE		
OPERATOR		

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

APR 25 1983

O. C. D.

ARTESIA, OFFICE

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.

7

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

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County
Eddy

1a. TYPE OF WELL OIL GAS ☐ WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION WELL ☒ NEW WORK WELL ☒ OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. 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 F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

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

15. Date Spudded 3-2-83 16. Date T.D. Reached 3-7-83 17. Date Comp. (Ready to Prod.) 4-19-83 18. Elevations (DF, RKB, RT, GR, etc.) 4230.3' GR 19. Elev. Casinghead -

20. Total Depth 4080' 21. Plug Back T.D. 4038' 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools 0-4080' Cable Tools -

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

3424'-3442' Penrose

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CDL, CNL & GR

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#	1070'	12 1/4"	350sx HLC w/1/4# flocele & 2% CaCl	None
				200sx Class "C" w/1/4# flocele & 2% CaCl	
5 1/2"	17#	4080'	7 7/8"	275sx HLC w/.2% Halad-4, 5# Gil, 6# salt,	
				285sx Poz "C" w/.2% Halad-4 & 6# salt	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3441.28' RKB	-

31. Perforation Record (Interval, size and number)
3424'-3442', 18', 36 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3424'-3442'	23.8 Bbls 15% MCA, Frac w/2000gal NeFe 7 1/2"
	Acid, 24,000# 12-20sd & 30,000# 8-16sd.

33. PRODUCTION

Date First Production 3-23-83	Production Method (Flowing, gas lift, pumping-Size and type pump Pumping 2"X1 1/2"X16' RWBC				Well Status (Prod. or Shut-In) Producing		
Date of Test 4-18-83	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil-Bbl. 24	Gas-MCF 40	Water-Bbl. 0	Gas-Oil Ratio 1.666
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil-Bbl. 24	Gas-MCF 40	Water Bbl. 0	Oil Gravity-API (Corr.) -	

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

Test Witnessed By

Dan Lough

35. List of Attachments
Copy of log & 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

B. Stables

TITLE Drilling & Production Manager

DATE 4-22-83

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"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2273'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3147'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3889'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Lovington 3987'
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Penrose S.S. 3376'	T. Chinle	T.
T. Penn.	T. Penrose Pay 3419'	T. Permian	T.
T. Cisco (BoughC)	T. Premier 3838'	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.....

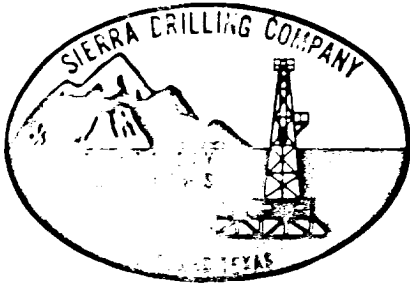
IMPORTANT WATER SANDS

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

No. 1, from....None.....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
0	2273'	2273'	Redbeds & Anhy.				
2273'	3147'	874'	Gyp, Anhy & SS.				
3147'	3376'	229'	SS & Anhy.				
3376'	3838'	462'	Gyp, SS, LS, Anhy.				
3838'	3889'	51'	Anhy, Dolc & SS.				
3889'	4080'	191'	Dolc & SS.				



Donald L. Wallace
President

SIERRA DRILLING COMPANY

P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

RECEIVED

March 23, 1983

APR 25 1983

O. C. D.
ARTESIA, OFFICE

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

Re: Dartmouth #7

Gentlemen:

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

277' - $3/4^\circ$
737' - $1/2^\circ$
1020' - $3/4^\circ$
1667' - $1 1/2^\circ$
2543' - $1 1/4^\circ$
3013' - $1 1/2^\circ$
3483' - 1°
4080' - 1°

Sincerely,

SIERRA DRILLING COMPANY

Lonny D. Warren

Lonny D. Warren
Controller

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 23rd day of March, 1983.

Milly Wilson

Notary Public



Milly Wilson
Notary Public, State of Texas
My Commission Expires 12/23/85