

OIL CONSERVATION DEPARTMENT 1982
P.O. BOX 2088
SANTA FE, NEW MEXICO 0701 D.

ARTESIA, OFFICE
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State Fee

5b. State Oil & Gas Lease No.
-

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

7. Unit Agreement Name
-

8. Farm or Lease Name
Dartmouth

9. Well No.
6

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

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County
Eddy

1a. TYPE OF WELL Oil
GAS WELL DRY OTHER _____
1b. TYPE OF COMPLETION
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 M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM
THE West LINE OF SEC. 14 TWP. 16S RGE. 31E NMPM

15. Date Spudded 10-21-82
16. Date T.D. Reached 10-28-82
17. Date Comp. (Ready to Prod.) 12-6-82
18. Elevations (DF, RKB, RT, GR, etc.) 4226.6' GR
19. Elev. Casinghead -

20. Total Depth 4000'
21. Plug Back T.D. 3991'
22. If Multiple Compl., How Many -
23. Intervals Drilled By Rotary Tools Cable Tools
0-4000' -

24. Producing Interval(s), of this completion-Top, Bottom, Name
3386'-3403' Penrose

25. Was Directional Survey Made
No

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

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#	1074'	12 1/4"	400sx HLC w/2% KCL, 1/4# flocele 200sx Class "C" w/2% CaCl.	None
4 1/2"	10.5#	4000'	7 7/8"	300sx HLC w/.2% Halad-4, 5# Gil, 6# salt, 400sx 50/50 poz w/.2% Halad-4, 6# salt	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3425' RKB	-

31. Perforation Record (Interval, size and number)

3955'-3959', 4', 8 holes.
3962'-3969', 7', 14 holes.
3386'-3403', 17', 34 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3955'-3959', 3962'-3969'	2000gal 15% MCA.
3386'-3403'	1000gal 15% MCA, 23,980gal 40# gild KCL, 11,100gal CO ₂ , 24,000# 10-20sd, 30,000# 8-16sd

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping-Size and type pump)	Well Status (Prod. or Shut-in)				
12-6-82	Flowing	Shut-in				
Date of Test	Hours Tested	Choke Size	Prod'n For Oil-Bbl.	Gas-MCF	Water-Bbl.	Gas-Oil Ratio
12-6-82	4	-	-	685.3 CAOF	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil-Bbl.	Gas-MCF	Water Bbl.	Oil Gravity-API (Corr.)
-	-	-	-	685.3 CAOF	-	-

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

Test Witnessed By
Dan Lough

35. List of Attachments
Copy of logs, 4-point test & 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 [Signature] TITLE Drilling & Production Manager DATE 12-17-82

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 filled 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 2065'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2247'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3094'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3860'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. Lovington 3953'
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 3338'	T. Chinle _____	T. _____
T. Penn. _____	T. Penrose Pay 3380'	T. Permian _____	T. _____
T. Cisco(BoughC) _____	T. Premier 3830'	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

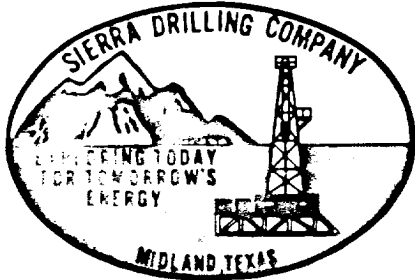
Include data on rate of water inflow and elevation to which water rose in hole.

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	1116'	1116'	Redbeds.				
1116'	2091'	975'	Salt & Anhy.				
2091'	2247'	156'	Sh, Halite, Dolo & Anhy.				
2247'	3094'	847'	Gyp.				
3094'	3338'	244'	Gyp, Sandstone, Anhy & silt.				
3338'	3380'	42'	Anhy, Dolo & Sandstone.				
3380'	3830'	450'	Dolo, gyp, silt & sandstone.				
3830'	3860'	30'	Gyp.				
3860'	3953'	93'	Gyp & dolo.				
3953'	4000'	47'	Gyp, dolo & sandstone.				

DEC 20 1982



Donald L. Wallace
President

O. C. D.
SIERRA DRILLING COMPANY
P. O. Box 2681 Midland, Texas 79702 (915) 563-3477

November 5, 1982

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

Re: Dartmouth No. 6

Gentlemen:

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

985' - 1¼°
1353' - 1°
2325' - 1½°
2604' - 2½°
3103' - 1°
3606' - 1¼°
4000' - 1°

Sincerely,

SIERRA DRILLING COMPANY

Ray Talley
Ray Talley
Controller

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 5th day of November, 1982.

Milly Wilson
Notary Public



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