

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	1
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUL 2 1982

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.
4

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

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County
Eddy

19. Elev. Casinghead
-

23. Intervals Rotary Tools Cable Tools
Drilled By 0-4050' -

25. Was Directional Survey
Made NO

27. Was Well Cored
NO

1a. TYPE OF WELL
OIL GAS
b. TYPE OF COMPLETION WELL ☒ WELL ☐ DRY ☐ OTHER
NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ 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 N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM
THE West LINE OF SEC. 14 TWP. 16S RGE. 31E NMPM

15. Date Spudded 5-28-82 16. Date T.D. Reached 6-5-82 17. Date Comp. (Ready to Prod.) 7-1-82 18. Elevations (DF, RKB, RT, GR, etc.) 4293.6' GR

20. Total Depth 4050' 21. Plug Back T.D. 3987' 22. If Multiple Compl., How Many -

24. Producing Interval(s), of this completion-Top, Bottom, Name
3419'-3438' Penrose

26. Type Electric and Other Logs Run
CNL-GR, FDC-GR

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#	1055'	12 1/4"	375sx HLC & 200sx Class "C"	None
4 1/2"	10.5#	4050'	7 7/8"	300sx HLC & 425sx Class "C"	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3284'	3246.61' SN

31. Perforation Record (Interval, size and number) 3419'-3438', 19', 39 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3419'-3438'	1000gal 15% MCA, 20,000gal gelled
		wtr & 10,000gal CO ₂ w/24,000# 10-20
		sd & 30,000# 8-12 sd.

33. PRODUCTION
Date First Production 6-16-82 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 7-1-82	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil-Bbl. 21	Gas-MCF 130	Water-Bbl. 1	Gas-Oil Ratio -
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil-Bbl. 21	Gas-MCF 130	Water Bbl. 1	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 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 B. Stubby TITLE Drilling & Production Manager DATE 7-1-82

Best ID
Black Book
SI
7-9-82

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 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 1141'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 2116'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2302'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3152'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3910'	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.
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.	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.....3419'.....to.....3438'..... No. 4, from.....to.....
 No. 2, from.....to..... No. 5, from.....to.....
 No. 3, from.....to..... No. 6, from.....to.....

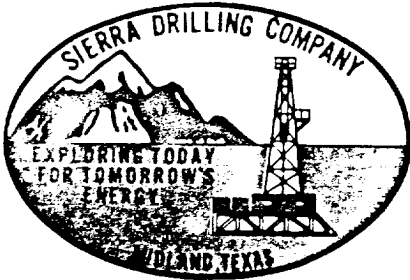
IMPORTANT WATER SANDS

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	1141	1141	Redbeds				
1141	2116	975	Salt & Anhy.				
2116	2300	184	Sh, Halite, Dolo & Anhy.				
2300	3000	700	Anhy, SS, Sh & Dolo.				
3000	3900	900	Anhy, SS, & Dolo.				
3900	TD	150	Dolo, Ls & SS.				



Donald L. Wallace
President

SIERRA DRILLING COMPANY

P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

June 24, 1982

RECEIVED

JUL 2 1982

O. C. D.
ARTESIA, OFFICE

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

Re: Dartmouth No. 4

Gentlemen:

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

500 - 3/4
1552 - 3/4
2067 - 1 1/2
2550 - 3/4
3047 - 1/2
3552 - 1/8
3964 - No Picture
4050 - 1/2

Sincerely,

SIERRA DRILLING COMPANY

Ray C Talley
Ray C. Talley
Controller

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 24th day of June, 1982.



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

Milly Wilson
NOTARY PUBLIC