

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

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U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DEC 2 1982

5a. Indicate Type of Lease	
State ☒	Fee ☐

5. State Oil & Gas Lease No. E-8560
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XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

7. Unit Agreement Name -

8. Farm or Lease Name Amoco Mesa

1a. TYPE OF WELL OIL ☒ GAS ☐ DRY ☐	
b. TYPE OF COMPLETION WELL ☒ NEW WORK ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. ☐ RESVR. ☐ OTHER ☐	

2. Name of Operator Read & Stevens, Inc. ☒

3. Address of Operator P.O. Box 1518, Roswell, NM 88201
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4. Location of Well INIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. 13 TWP. 16S RGE. 31E NMPM
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9. Well No. 1

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

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

11. Date Spudded 10-30-82	12. Date T.D. Reached 11-7-82	13. Date Comp. (Ready to Prod.) 12-1-82	14. Elevations (DF, RKB, RT, GR, etc.) 4393.5' GR	15. Elev. Casinghead -
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12. County Eddy

20. Total Depth 4250'	21. Plug Back T.D. 4209'	22. If Multiple Compl., How Many -	23. Intervals Drilled By	24. Rotary Tools 0-4250'	25. Cable Tools -
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24. Producing Interval(s), of this completion-Top, Bottom, Name 3620'-3640' Penrose
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25. Was Directional Survey Made No

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

27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)
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CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1279'	11"	400sx HLC & 200sx Class "C"	None
4 1/2"	10.5#	4250'	7 7/8"	200sx HLC & 400sx Class "C"	

29. LINER RECORD	30. TUBING RECORD
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3609.57' RKB	3549' RKB

31. Perforation Record (Interval, size and number) 3620'-3640', 20', 2 shots/1.
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
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DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3620'-3640'	1000gals 15% MCA Acid w/ball sealers
	24,000gals glid wtr, 10,410gals CO ₂
	24,000# 10-20sd & 30,000# 8-10sd.

33. PRODUCTION

Date First Production 11-15-82	Production Method (Flowing, gas lift, pumping-Size and type pump) Pumping 2"x1 1/2"x16' RWBC	Well Status (Prod. or Shut-In) Producing
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Date of Test 11-29-82	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil-Bbl. 24	Gas-MCF TSTM	Water-Bbl. 0	Gas-Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil-Bbl. 24	Gas-MCF TSTM	Water Bbl. -	Oil Gravity-API (Corr.) -
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34. Disposition of Gas (Sold, used for fuel, vented, etc.) Used for fuel	Test Witnessed By Dan Lough
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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 <u>B. Shultz</u>	TITLE <u>Drilling & Production Manager</u>	DATE <u>12-1-82</u>
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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

. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
. Salt 2308'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
. Yates 2462'	T. Miss	T. Cliff House	T. Leadville
. 7 Rivers 2752'	T. Devonian	T. Menefee	T. Madison
. Queen 3341'	T. Silurian	T. Point Lookout	T. Elbert
. Grayburg	T. Montoya	T. Mancos	T. McCracken
. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
. Glorieta	T. McKee	Base Greenhorn	T. Granite
. Paddock	T. Ellenburger	T. Dakota	T. Premier 4057'
. Blinberry	T. Gr. Wash	T. Morrison	T. Lovington 4204'
. Tubb	T. Granite	T. Todilto	T.
. Drinkard	T. Delaware Sand	T. Entrada	T.
. Abo	T. Bone Springs	T. Wingate	T.
. Wolfcamp	T. Fren 2832'	T. Chinle	T.
. Penn.	T. Penrose 3574'	T. Permian	T.
. Cisco(BoughC)	T. Penrose Pay 3614'	T. Penn "A"	T.

OIL OR GAS SAND OR ZONES

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

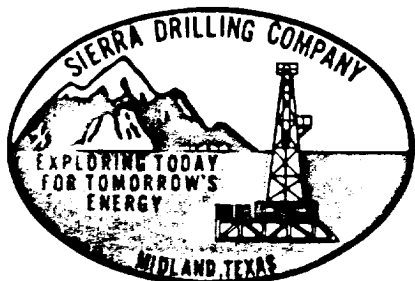
IMPORTANT WATER SANDS

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

o.1, from.....to.....	feet.
o.2, from.....to.....	feet.
o.3, from.....to.....	feet.
o.4, from.....to.....	feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	1308'	1308'	Redbeds.				
1308'	2308'	1000'	Salt, anhy & sd.				
2308'	2462'	154'	Salt, anhy & gyp.				
2462'	2752'	290'	Anhy, gyp, polyhalite & dolo.				
2752'	2832'	80'	Sandstone, gyp, anhy.				
2832'	3341'	509'	Sandstone, anhy, gyp & silt.				
3341'	3574'	233'	Sandstone, gyp & silt.				
3574'	3614'	40'	Sandstone & silt.				
3614'	4057'	443'	Sandstone, gyp, anhy & dolo.				
4057'	4204'	147'	Gyp, sandstone & dolo.				
4204'	4250'	46'	Sandstone & dolo.				



Donald L. Wallace
President

SIERRA DRILLING COMPANY

P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

November 16, 1982

RECEIVED

DEC 2 1982

O. C. D.
ARTESIA, OFFICE

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

Re: Amoco Mesa No. 1

Gentlemen:

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

554' - $3/4^\circ$	2261' - $1\frac{1}{4}^\circ$
1050' - 1°	2762' - $1\frac{1}{2}^\circ$
1279' - $3/4^\circ$	3000' - $1/4^\circ$
1761' - $1/4^\circ$	3484' - 1°
	3987' - 1°

Sincerely,

SIERRA DRILLING COMPANY

Ray Talley
Ray Talley
Controller

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 16th day of November, 1982.



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

Milly Wilson
Notary Public