

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	2
LAND OFFICE	1
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
L-5367

7. Unit Agreement Name

8. Farm or Lease Name
State MA Com.

9. Well No.
1

10. Field and Pool, or Willcat
Und. Morrow

12. County
Eddy

1. TYPE OF WELL **BH (M)**

RECEIVED

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐
PLUG BACK ☐ DIFF. RESVN. ☐ OTHER ☐

OCT - 7 1981

3. Name of Operator

O. C. D.

4. Address of Operator

ARTESIA, OFFICE

5. Location of Well

6. NEUTER LETTER **H** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM

7. East LINE OF SEC. **3** TWP. **25-S** RGE. **28-E** NMPM

8. Date Spudded **3-28-81** 16. Date T.D. Reached **9-1-81** 17. Date Compl. (Ready to Prod.) **9-28-81** 18. Elevations (DF, RKB, RT, GR, etc.) **2997.9' GI** 19. Elev. Casinghead

20. Total Depth **13623** 21. Plug Back T.D. **13577** 22. If Multiple Compl., How Many **100-TD** 23. Intervals Drilled By **Rotary Tools** Cable Tools **0-100**

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

13166-13175'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog Micro - SFL; Comp. Neutron Form Density

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
20"	94#	422'	27"	950 SX Cl. C, 7000 SX Cl. C	Neat Circ 30 SX
13-3/8"	54.5#	2570'	17-1/2"	3400 SX Lite, 300 SX Class C	Circ 800SX
9-5/8"	53.5#	9879'	12-1/4"	1250 SX Lite, 250 SX Cl. H,	1550 SX lite

TCMT 289.

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7-5/8"	9345'	12260'	745 SX Cl H		2-3/8"	13335	11588
4-1/2"	11743'	13622'	325 SX Cl H				

29. Perforation Record (Interval, size and number)

13166'-13175' w/4 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13166-13175	1200 gal. 7-1/2% MS acid & 1600 SCF N2/bbl.

Posted ID-2
+ Comp. Book
SI
10-16-81

31. PRODUCTION

32. First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Flowing

Shut-in

Date of Test 9-28-81	Hours Tested 24 hrs.	Choke Size 30/64"	Prod'n. For Test Period 0	Oil - Bbl. 0	Gas - MCF 3100	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 900	Casing Pressure	Calculated 24-Hour Rate 0	Oil - Bbl. 0	Gas - MCF 3100	Water - Bbl. 0	Oil Gravity - API (Corr.)	

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

To be sold

Test Witnessed By

34. List of Attachments

Logs mailed on 9-16-81

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 **Guy Mitchell** TITLE **Assist. Admin. Analyst** DATE **10-2-81**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 quadruplicate 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 <u>11627'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11827'</u>	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 _____	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. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9795'</u>	T. Morrow <u>12150'</u>	T. Chinle _____	T. _____
T. Penn. <u>11442'</u>	T. Barnett <u>13570'</u>	T. Permian _____	T. _____
T. Cibola (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>13166'</u> to <u>13175'</u>	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 <u>None</u> to _____ feet	_____ 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'	427'	427	Red bed	9418'	9683'	265	Lime, shale, sand
427	1013	586	Red bed & anhydrite	9683	9785	102	Lime, shale
1013	1576	563	Anhydrite & salt	9785	9900	115	Lime, shale, sand
1576	1833	257	Anhydrite	9900	10971	1071	Lime, shale
1833	2054	221	Anhydrite & salt	10971	11019	48	Shale, lime, chert
2054	2775	721	Anhydrite & lime	11019	11245	226	Lime, shale
2775	3536	761	Anhydrite, lime & sand	11245	11260	1015	Shale
3536	4452	916	Lime, sand, shale	12260	12676	416	Shale, lime
4452	4723	271	Lime, sand	12676	13321	645	Lime, shale, chert
4723	5961	1238	Lime, sand, shale	13321	13623	302	Shale, sand, lime
5961	7122	1161	Lime, Shale				
7122	7330	208	Shale				
7330	9418	2088	Lime, shale				