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Form C-105
Revised 11-1-84

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. L-6381

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

AUG 8 1980

2. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

O. C. D.

Name of Operator

ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name

Carlsbad St. Com.

9. Well No.

1

10. Field and Pool, or Wildcat

Unit S. Carlsbad

(Morrow)

11. LETTER E LOCATED 2140 FEET FROM THE North LINE AND 990 FEET FROM

12. County
West LINE OF SEC. 16 TWP. 22S RGE. 27E NMPM

Eddy

13. Date Spudded 3-14-80	16. Date T.D. Reached 5-14-80	17. Date Compl. (Ready to Prod.) 8-4-80	18. Elevations (DF, RKB, RT, GR, etc.) 3105.8' GL	19. Elev. Casinghead 3104'
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20. Total Depth 11,827'	21. Plug Back T.D. 11,768'	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools 0-TD	24. Cable Tools
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25. Producing Interval(s), of this completion - Top, Bottom, Name

11,620-747' (Morrow)

26. Was Directional Survey Made

No

27. Type Electric and Other Logs Run

DLL, CN-FD, GR/CBL/CCL

28. Was Well Cored

No

3. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65	373'	20"	595 sx Class "C"	None
10-3/4"	40.5 & 45.5	5,270'	14-3/4"	1900 sx 1st stg, 1350 sx 2nd	None
7-5/8"	26.40, 29.70, 33.70	10,590'	9-1/2"	2100 sx	None

4. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	10,270'	11,827'	225 SX	-	2-3/8"	11,520'	11,520'

5. Perforation Record (Interval, size and number)

11,620, 621, 630-40, 708-710, 712½, 723-733 & 740-747' - Lower Morrow, 1 SPF, 35 shots, 0.25"

~~10,232-270' - Strawn, 2 SPF, 0.25"~~

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,620-747'	1750 gals 10% Morflo acid
" "	5500 gals 10% Morflo acid
" "	320 bbls 2% KCL wtr
10,232-270'	Squeezed w/ 250 sx Class "H"

6. PRODUCTION

Date First Production 5-29-80		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 5-25-80	Hours Tested 24	Choke Size 15/64"	Prod'n. For Test Period →	Oil - Bbl. Tr	Gas - MCF 900	Water - Bbl. 25 BLW	Gas - Oil Ratio -
Flow Tubing Press. 590	Casing Pressure 0	Calculated 24- Hour Rate →	Oil - Bbl. Tr	Gas - MCF 900	Water - Bbl. 25 BLW	Oil Gravity - API (Corr.) -	

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

Vented

Test Witnessed By

Marvin Hanson w/NNG

26. List of Attachments

Inclination survey, electric logs

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 C. Z. Felt

TITLE District Engineer

DATE 8-7-80

INSTRUCTIONS

This form is to be filed with the appropriate Field Office of the Commission not later than 20 _____ 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

T. Anhy _____ 95
T. Salt _____ 465
B. Salt _____ 1525
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____ 8907
T. Penn. _____
T. Cisco (XXXXX) _____ 9963

T. Canyon _____
T. Strawn _____ 10,189
T. Atoka _____ 10,529
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____ 2025
T. Bone Springs _____ 5260
T. Delaware Lime _____ 1831
T. Morrow _____ 11,307

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qizte _____
T. Granite _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 11,307' _____ to _____ 11,800' _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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 _____ 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
95	1831	1736	Salt, anhydrite				
1831	2025	194	Lime, shale				
2025	5260	3235	Sand, shale, dolomite				
5260	8907	3647	Lime, sand, shale				
8907	9963	1056	Lime, shale				
9963	10189	226	Shale, lime				
10189	10529	340	Lime, shale				
10529	11307	778	Lime, shale, sand				
11307	11827	520	Sand, shale, lime				