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Form C-105
Revised 11-78

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
AUG 29 1983
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fer ☐
5. State Oil & Gas Lease No.
647

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

David C. Collier ✓ Collier & Collier

3. Address of Operator

P.O. Box 798, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER G LOCATED 2110 FEET FROM THE South LINE AND 1650 FEET FROM

THE East LINE OF SEC. 17 TWP. 18S RGE. 28E NMPM

15. Date Spudded 8/2/83 16. Date T.D. Reached 8/8/83 17. Date Compl. (Ready to Prod.) 8/20/83 18. Elevations (DF, RAB, RT, GR, etc.) 3620 GR 19. Elev. Casinghead

20. Total Depth 2534' 21. Plug Back T.D. 2508' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools XX Cable Tools

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

2128-31, 2167-71, 2184-86, 2221,22,26-28, 32-34, 2468-78'

25. Was Directional Survey Made

26. Type Electric and Other Logs Run

CD/DN gamma ray, DLL

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#	365'	10 3/4"	300 sxs	25 sxs
5 1/2"	15.5#	2532'	7 7/8"	75 sxs	45 sxs

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					5/8"	2490'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

2128-31: 4, 2167-71: 5, 2184-86: 3,
2221,22,26-28: 5, 2232-34: 3, 2468-78: 10

Total shots:30

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2468-78	acid w/1000 gals NEFF, w/12,000 gals KCL, 70 sxs 20/40 sd 40 sxs 10/20 sd.
2128-2234	acid w/2000 gals NEFF, w/40000 ga

33. PRODUCTION KCL 160sxs 20/40 sd, 465 sx 10/20 sd.

Date First Production 8/20/83		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 8/22/83	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 60	Gas - MCF n/a	Water - Bbl. 58	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. 60	Gas - MCF n/a	Water - Bbl. 58	Oil Gravity - API (Corr.)	

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

Vented

Test Witnessed By

Lynn Smith

35. List of Attachments

Deviation report, CD/CN gamma ray log, DLL log

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 David C. Collier

TITLE Production Clerk

DATE 8/29/83

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or reworked well. It shall be accompanied by one copy of all electrical and radioactivity logs run in 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

T. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen 1580
T. Grayburg 1975
T. San Andres 2346
T. Glorieta
T. Paddock
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Delaware Sand
T. Bone Springs
T.
T.
T.

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
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T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

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
0	38	38	Caliche				
38	730	692	Salt, red bed & anhydrite				
730	1180	450	Anhydrite & dolomite				
1180	1400	220	Sand, dolomite, & anhydrite				
1400	1580	180	Dolomite, anhydrite				
1580	2346	766	Sand & dolomite				
2346	2422	76	Dolomite				
2422	TD	112	Sand and shale				