

6

DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	3
LAND OFFICE	1
OPERATOR	

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
NOV 11 1976

Revised 1-1-65

BUREAU OF MINES 1

D. C. C.
ARTESIA, OFFICE

1. TYPE OF WELL
GIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW ☒ WORK OVER ☐ OTHER ☐
3. NAME OF OPERATOR
David C. Collier

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2071

4. NAME OF OPERATOR
David C. Collier
5. ADDRESS
C. Box 798, Artesia, NM 88210
6. NAME OF WELL

7. Unit Agreement Name
8. Form or Lease Name
Gillespie State
9. Well No.
2
10. Field and Pool, or Willcut
H. E Empire Yates 7R

11. LOCATION
UNIT LETTER C LOCATED 1650 FEET FROM THE West LINE AND 990 FEET FROM
TWP. 17S RGE. 28E
NORTH

12. County
Eddy

13. Date Drilled
May 31, 1976
14. Date T.D. Reached
July 13, 1976
15. Date Compl. (Ready to Prod.)
July 21, 1976
16. Elevations (DF, RKB, RT, GR, etc.)
3653 GL
17. Elev. Casinghead
3655
18. Total Depth
325
19. Plug Back T.D.
819
20. If Multiple Compl., How Many
21. Intervals Drilled By
Rotary Tools
Cable Tools
X
22. Producing Interval(s), of this completion - Top, Bottom, Name
764-67, 784-86, 800-802 SR
23. Type Electric and Other Logs Run
Compensated Gamma Ray Neutron, Thermal Neutron Decay Time
24. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 5/8"		230.15	10"		230.15
7"		493.75	8"		493.75
5 1/2"	16#	822	6 1/4"	150 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	815	None

25. Perforation Record (Interval, size and number) Size .38
5 shots 764-67
5 shots 784-86
2 shots 800-802
26. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
27. DEPTH INTERVAL
28. AMOUNT AND KIND MATERIAL USED
764-67 42,000 gal gelled water
784-86 26,000# 10/20 sand
800-802 10,000# FLA 100 mesh sand
2,700 # treating pressure at 18 brls per minute

29. PRODUCTION
30. Date First Production
July 25, 1976
31. Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping
32. Well Status (Prod. or Shut-in)
Prod.
33. Date of Test
August 1
34. Hours Tested
24
35. Casing Pressure
TSTM
36. Gas - Bbl.
12
37. Gas - MCF
TSTM
38. Water - Bbl.
10
39. Gas - Oil Ratio
Oil Gravity - API (Corr.)

40. Disposition of Gas (sold, used for fuel, vented, etc.)
Vented
41. Test Witnessed By

42. List of Attachments
TDE, CGRN, Sample Log

43. 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.
44. SIGNED
45. TITLE
46. DATE

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 at all depths 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

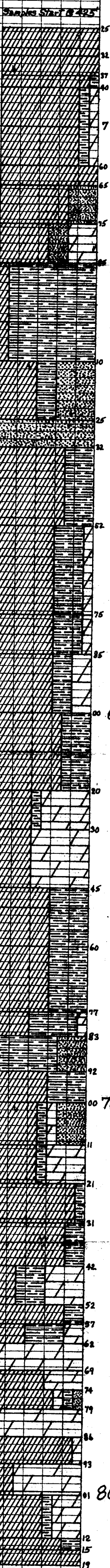
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Quize	T. Granite	T. Paddock	T. Blinberry	T. Gr. Wash	T. Ellenburger	T. Dakota	T. Morrison	T. Todito	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Cisco (Bough C)
T. Salt	T. Strawn	T. Atoka	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Base Greenhorn	T. Granite	T. Paddock	T. Blinberry	T. Gr. Wash	T. Ellenburger	T. Dakota	T. Morrison	T. Todito	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Cisco (Bough C)
T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates	T. Yates
T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers	T. 7 Rivers

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	30	30	Cleche				
30	175	145	Sand				
175	400	225	Red Bed				
400	425	25	Lime				
425	455	30	Shaly Sand				
455	469	5	Sand				
460	762	302	Anhy & Shale				
762	765	3	Sand				
765	770	5	Dolomite - show slight oil stain & gas				
770	776	6	Dolomite - show of oil - 25 gal oil 15				
776	780	4	Anhy				
780	786	6	Dolomite - show of oil - 8 gal water, 33 gal oil 12 hr test				
786	801	19	Anhy				
801	819	18	Dolomite show of oil - 62 gal water 40 gal oil 16 hr test				
819	825	6	Anhy				

D.C. Co. 15
#2 Gillespie - State
Sec. 27, T-17-S, R-28-E
990' FNL & 1630' FNL
Eddy County, New Mexico
Elev. 3653 Gr
8" @ 200' set - pulled
7" @ 450' set - pulled
5 1/2" @ 819'

400



To south with yellow floor. To poor cut in data.

Fluorescence

0 50 100

10% bright yellow Slight cut Slight streaming in Data.

20% ✓ ✓ Sl. ✓ Sl. ✓ ✓

50% ✓ ✓ Sl. ✓ Sl. ✓ in Data.

60% ✓ ✓ Sl. ✓ Sl. ✓ ✓

10% ✓ ✓ Sl. ✓ in Data.

Dead oil stain in sand

10% bright-dull yellow Fair cut Slight streaming in Data.

30% bright yellow Fair-good cut Slight streaming

20% dull yellow Fair cut Slight streaming in Data.

10% bright yellow Fair cut in Data.

90% ✓ ✓ Fair ✓ Slight streaming ✓

30% dull yellow gold Good-Excellent cut Streaming ✓

10% ✓ ✓ ✓ Good-Excellent cut Slight streaming ✓

100% ✓ ✓ ✓ Good-Excellent cut Streaming ✓

10% ✓ ✓ ✓ Good-Excellent cut Slight streaming ✓

70% ✓ ✓ ✓ Fair-good cut Slight streaming ✓

90% ✓ ✓ ✓ Fair-good cut