

DISTRIBUTION

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U.S.G.S.	2	
LAND OFFICE	/	
OPERATOR		

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

RECEIVED

SEP - 8 1976

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-2071

10. TYPE OF WELL
OIL WELL GAS WELL **Q. O. C.** OTHER

b. TYPE OF COMPLETION
NEW WELL WORK OVER OPEN PLUG BACK DIFF. REGRV. OTHER

7. Unit Agreement Name

8. Farm or Lease Name
Gillespie State

9. Well No.
1

10. Field and Pool, or Wellcat
E. Empire Yates 7R

2. Name of Operator
David C. Collier ✓

3. Address of Operator
P. O. Box 798, Artesia, NM 88210

4. Location of Well
UNIT LETTER **D** LOCATED **990** FEET FROM THE **North** LINE AND **990** FEET FROM
THE **West** LINE OF SEC. **27** TWP. **17** RGE. **28** NMPM

12. County
Eddy

15. Date Spudded **April 20, '76** 16. Date T.D. Reached **Aug. 22, 1976** 17. Date Compl. (Ready to Prod.) **Aug. 27, 1976** 18. Elevations (DF, RKB, RT, GR, etc.) **3655 GL** 19. Elev. Casinghead **3656**

20. Total Depth **805** 21. Plug Back T.D. **792** 22. If Multiple Compl., How Many

23. Intervals Drilled By: Rotary Tools Cable Tools **X**

24. Producing Interval(s), of this completion - Top, Bottom, Name
763-64, 765½-66½, 772½-74½ SR

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run **CNL** 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
7"	20#	500	8½"	125 sx circ. to surface	500
5½"	14#	802	6½"		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	780	None

31. Perforation Record (Interval, size and number) **Size. 38**

763-64	3 shots
765½-766½	3 shots
772½-774½	5 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
763-64	Frac: 40,000 gal gelled wtr.
765½-66½	37,00# 10/20 sand
772½-74½	8,000# 100 Mesh Sand
	TP 1500# R. 21bbl per min.

33. PRODUCTION

Date First Production **8/27/76** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Prod.**

Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/28/76	24			76	TSTM	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
			96		0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented Test Witnessed By

35. List of Attachments
CNL

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 G. C. McIlroy TITLE Agent DATE September 7, 1976

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 filled 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. Anyh	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Bates	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Miss	T. Cliff House	T. Leadville
T. Queen	T. Devonian	T. Menefee	T. Madison
T. Grayburg	T. Silurian	T. Point Lookout	T. Elbert
T. San Andres	T. Montoya	T. Manos	T. McCracken
T. Gloria	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Padlock	T. McKee	T. Greenhorn	T. Granite
T. Blinberry	T. Ellenburger	T. Dakota	T. Morrison
T. Tubb	T. Gr. Wash	T. Todillo	T. Entrada
T. Drinkard	T. Granite	T. Bone Springs	T. Wingate
T. Wolfcamp	T. Delaware Sand	T. Permian	T. Permian
T. Cisco (Bough C)	T. Permian	T. Penn. "A"	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	10	10	Caliche				
10	115	105	Sand & Shale				
115	125	10	Gravel				
125	185	60	Red Bed				
185	200	15	Anhy				
200	255	55	Shale & Anhy Shell				
255	315	60	Shale & Shell				
315	515	200	Anhy & Shale				
515	540	25	Anhy & Red Shale				
540	545	5	Anhy				
545	570	25	Anhy & Shale				
570	575	5	Anhy				
575	595	20	Anhy & Red Shale				
595	635	40	Anhy & Shale				
635	700	65	Anhy				
700	710	10	Anhy Red Shale Dolo				
710	719	9	Anhy Red Shale				
719	727	8	Anhy Shale				
727	734	7	Anhy Shale				
734	740	6	Anhy Dolo Shale				
740	750	10	Dolo Anhy Shale				
750	758	8	Dolo Anhy Shale tr.				
758	767	9	Dolo Anhy Shale tr. Oil Show				
767	777	10	Dolo Anhy Oil Show				
777	793	16	Dolo Anhy				
793	806	13	Dolo Anhy				