

DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	7
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

Bureau of Mines

10. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐		
11. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐

RECEIVED

2. Name of Operator	Collier & Collier
3. Address of Operator	Box 798, Artesia, NM 88210
4. Location of Well	ARTESIA, OFFICE

7. Unit Agreement Name
8. Farm or Lease Name
Gillespie State
9. Well No.
4
10. Field and Pool, or Wildcat
E. Empire Yates 7R

UNIT LETTER	B	LOCATED	940	FEET FROM THE	North	LINE AND	2310	FEET FROM
THE	East	LINE OF SEC.	27	TWP.	17S	RGE.	28E	NMPM

12. County
Eddy

15. Date Spudded	Oct. 6, 1976	16. Date T.D. Reached	Nov. 20, 1976	17. Date Compl. (Ready to Prod.)	Nov. 24, 1976	18. Elevations (DF, RKB, RT, GR, etc.)	3597 GL	19. Elev. Casinghead	3598	
20. Total Depth	778	21. Plug Back T.D.	773.85	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	738½ - 749½ 7 Rivers								25. Was Directional Survey Made	No
26. Type Electric and Other Logs Run	C GRNL Sample log								27. Was Well Cored	No

38. 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	166	10"		166
7"	20	547	8		547
5½"	14	773.85	6½"	216 sks - circ. to surface	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	721	

31. Perforation Record (Interval, size and number) size .42		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
738½ - 739½	4 shots	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
742½ - 743½	4 shots	738½-739½	2,000 Bls H2), 3000 gal 15%
748½ - 749½	4 shots	742½-743	HCL, 4,000# 10-20 sand; Rate
		748½-749	12Bl min. TP 2100PSI

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Nov. 26, 1976		Pumping 1½ pump				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Dec. 9, 1976	24	-		60	TSTM	30	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

35. List of Attachments
CNL Log, Sample 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	DATE
Gerald G. McLean	December 14, 1976
TITLE	
Agent	

POSTED
J.D. L. 1176
DEC 17 1976

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 directly, in the case of directionally drilled wells, true vertical depths. In all other cases, the form is to be filed in quadruplicate except on estate land, where six copies are required. See Rule 1105.

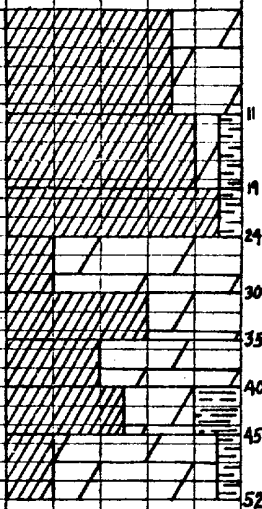
NOTHING NEW IN MEXICO

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T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Balt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	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 Qizile
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	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		T. Chinle	T.
T. Penn.		T. Permian	T.
T. Cisco (Bough C)		T. Penn. "A"	T.

D.C. Collier
#4 Gillespie State
Sec. 27, T-17-S, R-28-E
940' FNL & 2310' FEL
Eddy County, New Mexico
Elev: 3597 Gr.

Sample Log
Samples Start @ 700



700

Fluorescence
0 50 100

Shows

Lithologic Description

30% dull yellow fluor
Fair-good cut

Dolo, buff, dense, anhy. incl.
Anhy, air-wh, xln

Trace dull yellow fluor
No cut

Dolo, aa Sh, lt. rd, tr. lt. gry, sl. anhydric.

80% brite dull yellow fluor
Fair-good cut light stain

Dolo, lt. tn, v. tn. xln, v. ss, interbed. percolity, anhy. incl.

20% brite dull yellow fluor
Poor cut light stain

Dolo, aa brmg, v. tn-fn. xln, sucrose

60% brite dull yellow fluor
Fair cut light stain

Dolo, aa
Anhy, aa

30% brite dull yellow fluor
No cut trace stain

Dolo, aa Sh, lt. gry, sl. dolomitic

70% brite dull yellow fluor
Fair-good cut heavy stain

Dolo, aa
Anhy, aa

800

RECEIVED

DEC 14 1976

D. C. C.
ARTESIA, OFFICE