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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
OCT 12 1976

Form C-105
Revised 1-1-65

Bureau of Mineral

O. C. C.
ARTESIA, OFFICE

1a. TYPE OF WELL		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5. State Oil & Gas Lease No. B-2071	
2. Name of Operator David C. Collier ✓		7. Unit Agreement Name	
3. Address of Operator P.O. Box 798, Artesia, NM 88210		8. Farm or Lease Name Gillespie State	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>27</u> TWP. <u>17</u> RGE. <u>28</u> NMPM		9. Well No. 3	
15. Date Spudded Sept. 7, 76		10. Field and Pool, or Wildcat E. Empire Yates 7R	
16. Date T.D. Reached Sept. 25, 1976		12. County Eddy	
17. Date Compl. (Ready to Prod.) Sept. 29, 1976		18. Elevations (DF, RKB, RT, GR, etc.) 3668	
20. Total Depth 788		19. Elev. Casinghead 3669	
21. Plug Back T.D. 782		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools		Cable Tools X T.D.	
24. Producing Interval(s), of this completion - Top, Bottom, Name 741-743 753.5-754.5 751-752 760.5-762		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Sample Log, CNL		27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
7"	20#	500.10	8"
5 1/2"	14#	779.10	6 1/4"
		CEMENTING RECORD	
		Pulled	
		150 Sacks	
		AMOUNT PULLED	
		500	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
		SCREEN	
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Size .48		DEPT. INTERVAL	
741-743 6shots		741-743	
751-752 3 shots		1260 gal HCL 15% acid	
753.5-754.5 3 shots		62,000 lbs 10/20 sand, 17,000	
760.5-762 5 shots		751-752	
		753.5-754.5	
		100 mesh, 63,000 gal. gell H2O	
		760.5-762	
		Rate 37RPM TP. 1800	
33. PRODUCTION			
Date First Production October 4, 1976		breakdown 2400#	
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Prod.	
Date of Test Oct. 10, 76	Hours Tested 24	Choke Size	Prod'n. For Test Period
			Oil - Bbl. 80
			Gas - MCF TSTM
			Water - Bbl. 0
			Gas - Oil Ratio
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24-Hour Rate	Oil Gravity - API (Corr.)
		80	0
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Waiting on hook-up for # 1, 2, 3			Test Witnessed By
35. List of Attachments Sample Log, 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 <i>H. C. Wilson</i>		TITLE <u>Agent</u>	
		DATE <u>Oct. 11, 1976</u>	

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 well 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 reported 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.

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

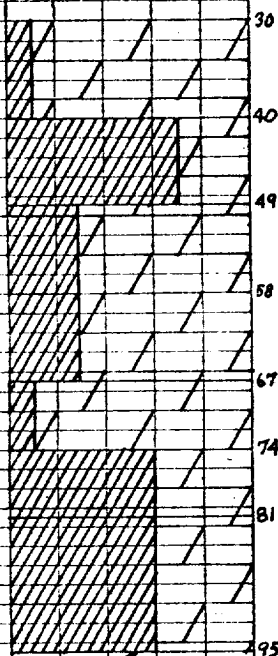
T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Granite
T. Blinberry	T. Gr. Wash	T. Morrison	T. Granite
T. Tubb	T. Granite	T. Todillo	T. Granite
T. Drinkard	T. Delaware Sand	T. Entrada	T. Granite
T. Abo	T. Bone Springs	T. Wingate	T. Granite
T. Wolfcamp	T. Permian	T. Permian	T. Granite
T. Cisco (Bough C)	T. Penn.	T. Penn. "A"	T. Granite

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	15	15	Caliche	15	100	100	Sand & shale
15	115	125	Gravel	10	190	65	Red Bed
125	190	205	Anhy	15	205	15	Anhy
205	255	255	Shale & Anhy shell	55	310	55	Shale & shell
255	310	55	Anhy & Shale	205	540	25	Anhy & Red shale
310	545	5	Anhy	5	575	30	Anhy & Shale
545	580	5	Anhy	5	600	20	Anhy & Red Shale
580	600	635	Anhy & Shale	35	700	65	Anhy
600	635	700	Anhy	65	710	10	Anhy Red Sahale Dolo
635	700	710	Anhy Red Shale	10	720	10	Anhy Red Shale
700	710	730	Anhy Shale	10	735	5	Anhy Shale
710	730	741	Anhy dolo shale	5	741	6	Anhy dolo shale
730	741	750	Dolo Anhy	6	750	9	Dolo Anhy
735	750	758	Dolo Anhy shale TR.	9	758	8	Dolo Anhy shale TR.
741	758	767	Dolo anhy oil show	8	767	9	Dolo anhy oil show
750	767	777	Dolo anhy	9	777	10	Dolo anhy
758	777	788	Dolo anhy	10		11	Dolo anhy

Sample Log

Samples Start @ 730



No Samples

Sample 19 from another well

RECEIVED

OCT 12 1976

O. C. C.
ARTESIA, OFFICE

#3 Gillespie State

Sec. 27, T-17-S, R-28-E

990' FNL & 990' FNL

Eddy County, New Mexico

Elev: 3668 Gr.

Shows

Lithologic Description

Fluorescence

0 50 100

40% brile-20% dull yellow-gold floor
Poor cut

Dolo, buff- (lt. brk, anse, sl. anhydric
Anhy, wh, dns- xln.

20% brile-10% dull yellow-gold floor
Poor cut Slight odor

Dolo, aa dns- v. fn. xln
Anhy, aa

30% brile-40% dull yellow-gold floor
Fair cut Strong odor
Some saturation

Dolo, aa, v. fn. xln- suero, fr vugs
Anhy, aa

Dolo, aa
Anhy, aa w/ sm lt. gry, anse.

80% dull yellow-gold floor
Good-excellent cut Strong odor
Heavy saturation

Dolo, aa w/ sm small vugs & inter xln. per.
Anhy, aa

30% brile-40% dull yellow-gold floor
Fair good cut Strong odor
Tr. saturation

Dolo, aa, v. fn. xln- suero.
Anhy, wh, xln

30% aa-40% aa
Fair good cut Slight odor
Tr. saturation

Dolo, aa
Anhy, wh- gry, dns- xln

30% dull yellow-gold & brile yellow
Fair good cut v. sl. odor floor

Dolo, buff- lt. fn. v. fn. xln- dns, anhy ind
Anhy, wh- cl, xln