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Form C-105
Revised 11-4-74

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

RECEIVED

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

1a. TYPE OF WELL *Bureau of Mines 1*

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

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

APR 26 1978

O. C. C.
ARTESIA, OFFICE

2. Name of Operator
COLLIER & COLLIER

3. Address of Operator
P.O. BOX 798, ARTESIA, NEW MEXICO 88210

7. Unit Agreement Name

8. Farm or Lease Name
GILLESPIE STATE

9. Well No.
6

10. Field and Pool, or Wildcat
E. EMPIRE YATES 7R

4. Location of Well

UNIT LETTER D LOCATED 355 FEET FROM THE North LINE AND 446 FEET FROM West

THE West LINE OF SEC. 27 TWP. 17 RGE. 28 N.M.P.M.

11. County
EDDY

15. Date Spudded
2-24-78

16. Date T.D. Reached
4-9-78

17. Date Compl. (Ready to Prod.)
4-25-78

18. Elevations (DF, R&B, RT, GR, etc.)
3637.6

19. Elev. Casinghead

20. Total Depth
790'

21. Plug Back T.D.
783'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
Cable Tools
C.T.

24. Producing Interval(s), of this completion - Top, Bottom, Name
734.5-755.5 SR

25. Was Directional Survey Made

26. Type Electric and Other Logs Run
GRN

27. Was Well Cored

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 #	190"	10"	NONE	190'
7"	20 #	560'	8"	NONE	560'
4 1/2"	11 #	783'	6 1/4"	188 sxs + 4 yds. ready mix	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	770'	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
734.5 to 735.5	3 holes			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
745 to 746	2 holes			breakdown formation with 500 gal DAD acid (60/40) and frac with 40,000 gal RF30 and 10,000 #FLA 100, 37,500 # 20/40 and 7,000 10/20 mesh	
748 to 749	2 holes				
754.5 to 755.5	3 holes	size .42			

33. PRODUCTION

Date First Production
4-22-78

Production Method (Flowing, gas lift, pumping - Size and type pump)
PUMPING

Well Status (Prod. or Shut-in)
Producing

Date of Test
4-25-78

Hours Tested
24

Choke Size

Prod'n. For Test Period

Oil - Bbl.
115

Gas - MCF
5

Water - Bbl.
5

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.
115

Gas - MCF
5

Water - Bbl.
5

Oil Gravity - API (Corr.)
36.0

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

Test Witnessed By
Joe Savoie

35. List of Attachments
GRN

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 Linda K. Miller TITLE Agent DATE 4-25-78

... shall be submitted to the ... copy of all electrical and radio-activity logs ... the well ... a summary of all specimens ... ducted, 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>208'</u>	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 Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, 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..... <u>420</u>to..... <u>455</u>feet.	 <u>430'</u> water.....
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	25	25		731	737	6	Anhy-show of oil
25	75	50		737	744	7	Anhy-show of oil
75	125	65		744	750	6	Anhy- show of oil
125	190	65		750	759	9	Anhy-show of oil
190	210	20		759	773	14	
210	290	80		773	790	17	Anhy
290	340	50					
340	380	40					
380	420	40					
420	455	35	water				
455	485	30					
485	568	83					
568	605	37	Anhy-dry				
605	625	20	Anhy- gas in hole				
625	665	40	Anhy-gas in hole				
665	700	35	Anhy and sand-gas in hole				
700	731	31	Anhy				