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

Form C-105
Revised 11-1-82

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MAY 11 1983

5a. Indicate Type of Lease	State ☒	Fee ☐
5. State Oil & Gas Lease No.	OG-647	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Toomey Allen
9. Well No.
#17
10. Field and Pool, or Wildcat
Artesia-O-Gr-SA

2. Name of Operator
D. W. Berry
3. Address of Operator
2401 Loma Drive, Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER 0 LOCATED 330' FEET FROM THE South LINE AND 1650' FEET FROM THE East LINE OF SEC. 28 TWP. 18s RGE. 28e NMPM

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-2-83	4-9-83	4-22-83	3550.9' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2850'	2846'			XX	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
2050', 52, 54, 56, 58, 62, 64, 66, 68, 70, 2072'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma Ray Neutron	No

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#	550'	12 1/4	350 sxs class "c"	
5 1/2	15.5#	2850'	7 7/8	250 sxs Hall. Lite &	
				350 sxs class "c"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2200'	

31. Perforation Record (Interval, size and number) 2050', 2052', 2054', 2056', 2058', 2062', 2064', 2066', 2068', 2070', 2072'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2050-2072'	15,000 gals. 15% Reg. acid
		20,000 gals. 1% KCl with
	30,000# 20/40 Sd. &	
	10,000# 10/20 Sd.	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-22-83		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-3-83	24'			30	TSTM		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			30		None	34.6	

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

35. List of Attachments
Gamma Ray Neutron 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 Linda A. Koenigs TITLE Agent DATE May 10, 1983

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a true 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 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 _____	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 <u>1622</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2078</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2346</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	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 <u>2047</u> to <u>2076</u>	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 _____ to _____ feet	_____
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	15	15	caliche				
15	512	497	red bed & salt				
512	1042	530	red sand, anhydrite				
1042	1092	50	gypsum anhydrite				
1092	1410	318	anhydrite, dolomitic sd				
1410	2047	637	domite, sand, anhydrite				
2047	2346	299	sand & dolomite				
2346	2486	140	dolomite & anhydrite				
2486	2532	46	dolomitic sand				
2532	2846	314	anhydrite & dolomite				