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Form C-105
Revised 11-1-74

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.	

7. Unit Agreement Name
Central Drinkard Unit
8. Farm or Lease Name

9. Well No.
420

10. Field and Pool, or Wildcat
Drinkard

11. Location of Well
Bot of hole H 1158'
Surface J 2300'
North 1034'
South 1520'

12. County
Lea

13. Date Spudded	14. Date T.D. Reached	15. Date Compl. (Ready to Prod.)	16. Elevations (DF, RKB, RT, GR, etc.)	17. Elev. Casinghead
11-15-76	12-6-76	12-29-76	3443' GL	--

18. Total Depth	19. Plug Back T.D.	20. If Multiple Compl., How Many	21. Intervals Drilled By	22. Rotary Tools	23. Cable Tools
MTD - 6779'	6757'	Single	10 - 6779'		--

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6584' to 6627' Drinkard	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma Ray-Compensated Neutron - Compensated Density	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#	1190'	12-1/4"	400 sacks (Circulated)	
7-7/8" 5 1/2	15.5#	6779' *	7-7/8"	1550 sacks (Circulated)	
* DV tool at 3379'					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6611'	6509'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perforated 5-1/2" casing with 2, .75" JHPF at 6584-86' & 6625-27.		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		6584-6627'	Acidized with 1200 gal of 15% NE acid and frack W/30,000 gal gel water cont 0 to 2# SPG.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-29-76		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-9-77	24	2-1/4"		2	569	3 (Load)	284,500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
275#	200#		2	569	--	41.6	

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

35. List of Attachments

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 D. F. Berlin TITLE Area Engineer DATE January 17, 1977

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 log 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 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. Anhy _____ 1150'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1240'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2396'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2564'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2794'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3320'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3620'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3851'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5110'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 5486'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6196'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6570'	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 _____ 6570' _____ to _____ 6630' _____	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	1150		Red Beds				
	2564'		Anhy & Salt				
	5110		Dolo, SS & Shale				
	6570'		Dolo, Shale, SS & LS				
	6779'		Dolo & Shale.				

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JAN 17 1977
OIL CONSERVATION COMM.
HOBBS, N. M.