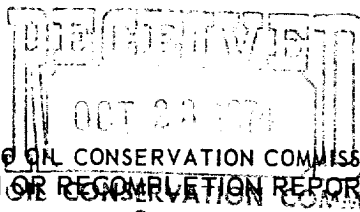


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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Santa Fe**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☐
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	
2. Name of Operator	
Clinton Oil Company	
3. Address of Operator	
P. O. Box 2434, Casper, Wyoming 82601	
4. Location of Well	
UNIT LETTER <u>M</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM	

7. Unit Agreement Name
8. Farm or Lease Name
Jicarilla 35
9. Well No.
2
10. Field and Pool, or Wildcat
Otero Gallup
12. County
Rio Arriba

11. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7-29-74	8-10-74	9-16-74	6798' GLM 6809' RBM	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
6590'	6548'		→	X

25. Producing Interval(s), of this completion - Top, Bottom, Name	26. Wire Direction & Survey Name
6182' - 6476' Gallup	No
27. Type Electric and other Logs run	28. Gas Well Cores
Dual induction - Laterolog - BHC Sonic GR - FDC - GR - Compensated Neutron - Formation density	No

29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23	491'	12 1/4"	350 sks Class "B" w/3% CaCl ₂	
5 1/2"	14#-15.5#	6582'	7 7/8"	1 - 200 sks 'Lite' & 100 sks Class "B"	
				2 - 208 sks 'Lite'	

30. LINER RECORD					31. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6309'	

32. Perforation record (Interval, size and number)	33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6253'-70'	DEPTH INTERVAL
6361'-68'	AMOUNT AND KIND MATERIAL USED
6376'-86'	6253'-70' 500G. 15% acid - Frac all interval
6458'-68'	6361'-86' 500G. 15% acid-w/9000#100SD & 36,000# 20/40 &
	6458'-68' 500G. 15% acid-49,000 gals gelled

34. PRODUCTION		KC1 water & 40 ball sealers	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)	
9-25-74	Pumping 1 1/4" rod pump	Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
10-13-74	24		→
Flow Taking Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
		→	18
			Tstm
			0
			41

35. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Used for fuel	H. P. Harris, Foreman

36. List of Attachments
All logs listed in #26 - Geologists log - Deviation surveys

37. 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 Alan B. Barnes TITLE Production Engineer DATE October 15, 1974

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 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 <u>2335'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2498'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2845'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>4438'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>4460'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5070'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>5230'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>6182'</u>	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. 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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2335'	2498'	163'	Ojo Alamo				
2498'	2753'	255'	Kirtland				
2753'	2845'	92'	Fruitland				
2845'	2892'	47'	Pictured Cliffs				
2892'	3714'	822'	Lewis				
3714'	4438'	724'	Chacra				
4438'	4460'	22'	Cliff House				
4460'	5070'	610'	Menefee				
5070'	5230'	160'	Point Lookout				
5230'	6182'	952'	Upper Mancos				
6182'	6476'	294'	Gallup				
6476'	6593'	117'	Lower Mancos				
			(Penetrated)				
8-5-74	DST #1		Menefee Sand - test interval	4794'	4859'		RBM
IF	14 min		- fair blow - no gas to surface -	106 PSI			
ISI	46 min		- 1635 PSI				
FF	60 min		- strong blow w/gas to surface in	20 min			- decreased -
			unable to gauge in 5 min - 185 PSI				
FSI	90 min		- 1819 PSI				
Rec.	630' fluid		- 390' GCM - 120' G&WCM -	120' G & DIST			cut water