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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company CHACO OIL CO.				Address P O Box 8294, Albuquerque, N. M.			
Lease Santa Fe Pac R R	Well No. 30	Unit Letter B	Section 29	Township 20 N	Range 9 W		
Date Work Performed 1-17-64	Pool Red Mountain - wildcat				County McKinley		

THIS IS A REPORT OF: (Check appropriate block)

- ☒ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

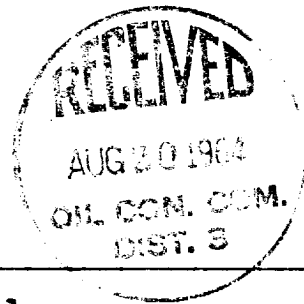
Well #30 spudded 12-3-64. Drilled to T.D. 973' in Menefee.

1-17-64, cemented 2 1/2" I.D. line pipe at 973' with 60 sacks, Baker shoe

1-20-64, tested 2 1/2" casing with 1000 psi for 30 minutes: OK.

2-21-64, perforated 956-959 with 4 shots/foot. Acidized with 110 gal. Western mud acid. Broke down @ 1600 psi, inj. rate 1 bbl/min.

One joint (31') 7" casing, used, cemented at 30' w/10 sacks.



Witnessed by H S Birdseye	Position Co-Owner	Company Chaco Oil
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by Original Signed Emery C. Arnold		Name Emery C. Arnold	
Title Supervisor Dist. # 3		Position Co-Owner	
Date AUG 20 1964		Company Chaco Oil Co.	

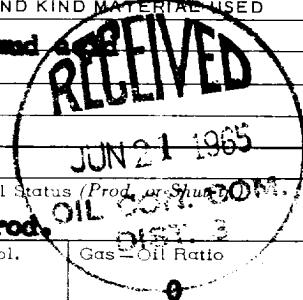
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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Santa Fe Pacific R R	
2. Name of Operator Chaco Oil Company		9. Well No. 30 Santa Fe	
3. Address of Operator P. O. Box 8294, Albuquerque, N. M.		10. Field and Pool, or Wildcat Red Mountain -wildcat	
4. Location of Well		12. County McKinley	
UNIT LETTER B LOCATED 410 FEET FROM THE North LINE AND 1930 FEET FROM THE East LINE OF SEC. 29 TWP. 20N RGE. 9W NMPM			
15. Date Spudded 12-3-63	16. Date T.D. Reached 12-27-63	17. Date Compl. (Ready to Prod.) 5-30-65	18. Elevations (DF, RKB, RT, GR, etc.) 6431 Gr.
19. Elev. Casinghead 6432	23. Intervals Drilled By 0-973'		
24. Total Depth 973'	21. Plug Back T.D. -	22. If Multiple Compl., How Many	25. Was Directional Survey Made no
26. Producing Interval(s), of this completion -- Top, Bottom, Name 955-959, Menefee			27. Was Well Cored yes
26. Type Electric and Other Logs Run Potential-Lateral-Resistance (LogMaster)			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
7"	17#	973 31'	10-3/4"
2 1/2"	5.4	973'	6 1/2"
CEMENTING RECORD		AMOUNT PULLED	
10 sacks			
60 sacks			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
31. Perforation Record (Interval, size and number) 956-959, 4 shots.foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
959-956		110 gal. mud acid	
33. PRODUCTION			
Date First Production 5-30-65	Production Method (Flowing, gas lift, pumping -- Size and type pump) Pump, 1 1/2"		Well Status (Prod. or Shut-in) Prod.
Date of Test 6-3-65	Hours Tested 24	Choke Size 2 1/2"	Prod'n. For Test Period 3
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 3
			Gas - MCF 0
			Water - Bbl. 1
			Gas - Oil Ratio 0
			Oil Gravity - API (Corr.) 43°
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By H. S. Birdseye
35. List of Attachments E. log, core analysis			
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 M. Birdseye		TITLE Co-Owner	DATE 6-14-65



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 _____	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 surface _____	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 Qtzite _____
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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	973	973	Manefee				