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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State **Federal** 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

7. Unit Agreement Name
NM 0554433

8. Farm or Lease Name
Rusty Federal

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

2. Name of Operator
Chace Oil Company, Inc.

3. Address of Operator
313 Washington, S.E., Albuquerque, N.M. 87108

4. Location of Well

UNIT LETTER **P** LOCATED **800** FEET FROM THE **south** LINE AND **800** FEET FROM THE **East** LINE OF SEC. **11** TWP. **22N** RGE. **7W** NMPM

12. County
Sandoval

15. Date Spudded **7-31-74** 16. Date T.D. Reached **8-5-74** 17. Date Compl. (Ready to Prod.) **10-25-74** 18. Elevations (DF, RKB, RT, GR, etc.) **GR 6990'** 19. Elev. Casinghead **6991'**

20. Total Depth **4100'** 21. Plug Back T.D. **3587** 22. If Multiple Compl., How Many **→** 23. Intervals Drilled By **Rotary Tools** Cable Tools **Yes**

24. Producing Interval(s), of this completion - Top, Bottom, Name
3382-96 Menefee (Middle Mesaverde)

25. Was Directional Survey Made **Yes**

26. Type Electric and Other Logs Run
IES, FDC, and GR

27. Was Well Cored **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"	20	93'	12 1/2"	75 sxs	
2-7/8"	6 1/2	3671'	7-7/8"	500 sxs	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
3383-95 Induction Log
12 feet - 2 shots per foot
2 1/4" Jet bullets

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3383-95	388 bbls oil and 5000# of 20-40 sand

33. PRODUCTION

Date First Production **11-7-74** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-7-74	24	2"	→	48	15	96	300

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
0	10#	→	48	15	96	60°

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

35. List of Attachments
See Note on reverse side

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 **Rayce M. Cary** TITLE **President** DATE **11-8-74**

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>720</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>1530</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>2976</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>3060</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>3911</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>4000</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>NR</u>	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>NR</u>	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
720	805	85	Ojo Alamo				
1105	1187	82	Farmington				
1900	2032	132	La Ventana				
2280	2525	245	Chacra				
2976	3060	84	Cliff House				
3060	3860	800	Menefee				
3911	4005	94	Point Lookout				
4005	?		Mancos				
<p>NOTE: The producing zone was acidized and oil fraced with 388 bbls of oil -</p> <p>_____ Total load oil purchased - 647 Bbls.</p> <p>ALSO: This well was perforated from 3507'-11' acidized with 250 gal 15% Hcl and fraced with 19,000 gals water and 12,000# 20-40 sand. Swab tested 5% oil 95% water. Set Bridge plug at 3471' and moved up to present perfs @ 3383-95'.</p> <p>_____</p>							