

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 42-1355.5.

## WELL COMPLETION OR RECOMPLETION REPORT (AND LOG\*)

1a. TYPE OF WELL: OIL  GAS  DRY  Other 1b. TYPE OF COMPLETION: NEW  WORK OVER  SPUD  PLUG BACK  DIFF RESVR  Other 

2. NAME OF OPERATOR

CHACE OIL COMPANY, INC.  
ADDRESS OF OPERATOR

313 WASHINGTON S.E., ALBUQUERQUE, NEW MEXICO 87108

\*Report in full and in accordance with any State requirements.

4. SURFACE UNIT: Unit G 1650' NL &amp; 1955' EL

5. TOP OF INTERVAL REPORTED BELOW

6. TOTAL DEPTH

14. PERMIT NO. 7022 T-13 T22N-R7W

15. DATE DRILLED 16. DATE TO REACHED 17. BOREHOLE (Ready to produce) 18. CAVATIONS

2-15-76 2-18-76 2-25-76 7020' GR

2040' 2010' →

21. TOTAL LENGTH OF Casing 22. DATE OF LAST COMPLETION 23. INTEGRITY TEST DATE

1943 - 1963' Upper Chacra (~~La Ventana?~~)

24. DATES OF DRILLING AND CAPPING

## Induction &amp; Gamma Density

CASING RECORD (Report all strings set in well)						
CASED SIZE	WEIGHT LB/FT	DEPTH SET IN MILLS	HOLE SIZE	TYPE OF CEMENT	DATE SET	AMOUNT POURED
8 5/8"	24	63'	13 1/2"	85 sxs		NONE
4 1/2"	10.5	2040'	7 7/8"	355 sxs		NONE

DRILLING RECORD					TELLING RECORD	
SIZE	DEPTH	TYPE OF CEMENT	DATE SET	TYPE OF CEMENT	DATE SET	
	1 1/2		1978'		NONE	

26. FRACTURE TESTS (If any were made)

1943-49 One shot per foot  
1952-54  
1955-58  
1963-80

ACID SHOT FRACTURE, CEMENT SQUEEZE ETC.	
DEPTH INTERVAL (MILS)	TESTS AND RESULTS
1943-80	Frac'ed with 60,000# 10-20- Sand and 40,000 gal slick water

27. PRODUCTION METHODS (Flowing, gas lift, pumpout - size and type of pump, separator, etc.)

PRODUCTION						
DATE OF TEST	TESTING RATE	SHUTOFF RATE	PIECE TIME FOR TEST PERIOD	PIECE TIME FOR TEST PERIOD	TEST PERIOD	TEST PERIOD
2-26-76	Flowing					
4-6-76	12	Various	→	120	TSTM	Shut-in

28. FLOW TESTS (If any were made)  
Various Various → 348

29. GAS CONSUMPTION (Gas used for fuel, rented, etc.)

Vented

## Absolute open flow calculations

30. I certify that the data reflected information is complete and correct as obtained from the production records.

SIGNED: *Royce McCary* President

DATE: 4-19-76

(See Instructions and Spaces for Additional Data on Reverse Side)

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below, or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below, regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs, driller's, geologists, sample and core analysis, all types electric, etc., formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any); for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "SUGGESTIONS". Attach any supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES, POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING, AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
OJO	1010	Sand - water	NAME	MEAS. DEPTH
P.C.	1532	Sand - Gas	TOP	TRUE VERT. DEPTH
U.Chacra	1930	Sand - Shale - Gas	P.C.	1532
	1996		U. Chacra	1996