

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 49-2455.5.

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-5359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rusty Navajo

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Under V. Charra
Rusty Menefee11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 23 T22N-R7W

12. COUNTY OR
PARISH

Sandoval

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OH. WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ APR 26 1976

2. NAME OF OPERATOR

CHACE OIL COMPANY, INC.

3. ADDRESS OF OPERATOR

313 WASHINGTON S.E. ALBUQUERQUE, NEW MEXICO 87108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit "C" 800' NL & 1640' WL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 1-28-76 16. DATE T.D. REACHED 1-30-76 17. DATE COMPL. (Ready to prod.) 2-25-76 18. ELEVATIONS (OF R&B, RT, OR, ETC.)* 6880 GR 19. ELEV. CASINGHEAD 6882'

20. TOTAL DEPTH, MD & TVD 2004' 21. PLUG, BACK T.D., MD & TVD 1862' 22. IF MULTIPLE COMPLET., HOW MANY* 23. INTERVALS DRILLED BY 0-2004

24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*

1692 - 1726 Uper Charra (La Ventana?)

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction & Gamma Density

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	93	13 1/2	100 sxs	NONE
4 1/2"	10.5	1934	7 7/8	475 sxs	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	1736	NONE

31. PERFORATION RECORD (Interval, size and number)

1692-1704	One shot per foot
1705-09	One shot per foot
1723-26	One shot per foot
1758-76	Two shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1692-1776	Frac'ed with 60,000# of 10-20 sand and 48,000 gal slick water

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2-26-76	Flowing	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-6-76	12	Various	→		214	TSTM	----
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Various	Various	→		802			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Absolute Open flow potential calculations

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Rogge M. Carey 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 (drillers, 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: "Seals (cement)". Attached 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (SED. TINE TOOL OPEN, FLOWING, AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TOP	FROM VERT. DEPTH
OJO	743	934	Sand - water					
P.C.	1310	1318	Sand - shale		P.C.	1310		1310
U. Chacra	1665	1947	Sand - shale - gas		U. Chacra	1665		1665