

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 71

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Ballard

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 9, T-23-N, R-4-W

12. COUNTY OR

Rio Arriba

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL

WELL

GAS

WELL

DRY

Other

b. TYPE OF COMPLETION:

NEW

WELL

WORK

OVER

DEEP

EN

PLUG

BACK

DEEP

REPAIR

Other

2. NAME OF OPERATOR

Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR

313 Washington, S.E., Albuquerque, N.M. 87108

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

At surface: I Unit 1740' SL, 850' EL, Sec.9, T-23-N, R-4-W

At top prod. interval reported below: Same

At total depth: Same

14. PERMIT NO.

DATE ISSUED

7-26-72

15. DATE SUGGESTED

7-27-72

16. DATE TD REACHED

8-3-72

17. DATE COMPL. (Ready to prod.)

8-19-72

18. ELEVATIONS (DF, RSB, RT, GR, ETC.)*

7125 GR

19. ELEV. CASINGHEAD

7127

20. TOTAL DEPTH, MD & TVD

3031

21. PLUG BACK T.D., MD & TVD

3005

22. IF MULTIPLE COMPLET.

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-3031

CABLE TOOLS

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

Top 2788' BTM 2816' Pictured Cliffs

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric - Cement Bond

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB/FT	DEPTH SET (MD)	HOE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	22	99.8'	12-1/4	100 SXS	
4 1/2	9.5	3005	6 1/2	140 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
				1.5"	2812'	None

31. PERFORATION RECORD (Material, size and number)

2798' to 2812' 3 shots per foot

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

2798' - 2812'	Water-sand frac'd
	60,000 Gals water
	60,000 lbs. sand

33.* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

WELL STATUS (Producing or shut-in)

Flowing

Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10-31-72	3	3/4"	→	--	189	--	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	PROD'N. FOR TEST PERIOD	GAS - MCF	WATER - BBL	OIL GRAVITY API (CORR.)	
100	134	→	--	1,515	--		

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

Sold - El Paso Natural Gas

TEST WITNESSED BY

Donald Burton

35. LIST OF ATTACHMENTS

Potential Test and Deviation Test

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

SIGNED

TITLE President

DATE 11-10-72

*(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: "Sacks 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 POROUS ZONES: SHOW ALL IMPORTANT ZONES OF 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2332	2448	Water			
Fruitland	2552	2604	Water			
Pictured Cliffs	2788	2817	Gas			