

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-P355.5.

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 ☒ DIFF. CESVR. ☐ Other _____

2. NAME OF OPERATOR

Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR

313 Washington, SE., Albuquerque, NM 87108

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

At surface Unit "C" 660' FNL and 1650' FNL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

SEP 01 1982

5. LEASE DESIGNATION AND SERIAL NO

Jicarilla 70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 70

9. WELL NO.

70-10

10. FIELD AND POOL, OR WILDCAT

S. Lindrith Gallup Dakota

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

Sec. 34, T24N, R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE SPUDDED 4-30-81 16. DATE T.D. REACHED 5-11-81 17. DATE COMPL. (Ready to prod.) W/O 8-12-82 18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 6991' GR 7004' KB 6993

20. TOTAL DEPTH, MD & TVD 7376 KB 21. PLUG, BACK T.D., MD & TVD FISH 6815' KB 22. IF MULTIPLE COMPLEMENTS, HOW MANY 23. INTERVALS DRILLED BY 0-7376' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD and TVD)

Gallup 6018-6200'

Tocito 6702-6770'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction electric - Density logs

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORED

No

CASING RECORD (Report all casings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
8 5/8"	22	208 KB	9 5/8"	150 sxs -	270 CF	None
4 1/2"	10.5	7368 KB	7 7/8"	730 sxs -	1314 CF	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6700'	

31. PERFORATION RECORD (Interval, size and number)

Gallup - 4 SPF @ 6018, 6022, 6074, 6078, 6112, 6116, 6184, 6200'.
Tocito - 4 SPF @ 6702, 6704, 6712, 6754, 6756, 6758, 6760, 6762'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6018'-6200'	Frac'd with 60,100# 20-40 sand and treated water
6702'-6767'	Frac'd with 6185# 20-40 sand and treated water

PRODUCTION								WELL STATUS (Producing or shut-in)
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						Producing
8-24-82 for W/O		Pumping						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-24-82	24	2"		20	TSTM	100		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
	100		20	TSTM	100	42		

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

Flared

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

TEST WITNESSED BY
Andy Birdsell

SEP 02 1982

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

SIGNED

S. W. Miller

TITLE

FARMING RICT
President

DATE Aug. 31, 1982

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

NMOCC

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, 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.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. All attachments to 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 83. Submit a separate report (page) on this form, adequately identifying 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.)

FORMATION	TOP	BOTTOM
AND IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		

SAME AS ORIGINAL