

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved. -
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 54																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache																			
2. NAME OF OPERATOR Chace Oil Company, Inc.		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR 313 Washington, S.E. Albuq., N. Mex. 87108		8. FARM OR LEASE NAME Chace Apache 54																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit "C" 1000' NL & 1850' WL At top prod. interval reported below At total depth		9. WELL NO. 9																			
14. PERMIT NO.		DATE ISSUED																			
15. DATE SPUNDED 6/7/81		16. DATE T.D. REACHED 6/18/81																			
17. DATE COMPL. (Ready to prod.) 8/11/81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* KB 7187' GR 7175'																			
19. ELEV. CASINGHEAD 7176'		10. FIELD AND POOL, OR WILDCAT Chacon-Dakota Assoc.																			
20. TOTAL DEPTH, MD & TVD 7232'		21. PLUG, BACK T.D., MD & TVD 7180'																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota "B" 6968-7006' Dakota "A" 6870'-6918'		25. WAS DIRECTIONAL SURVEY MADE Yes																			
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction & Density Logs		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASINO SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8"</td><td>22</td><td>220'</td><td>9 5/8"</td><td>250 SXS</td><td></td></tr><tr><td>4 1/2"</td><td>10.5</td><td>7217'</td><td>7 7/8"</td><td>1050 SXS</td><td></td></tr></tbody></table>				CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8"	22	220'	9 5/8"	250 SXS		4 1/2"	10.5	7217'	7 7/8"	1050 SXS	
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30. TUBING RECORD																					
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31. PERFORATION RECORD (Interval, size and number)																					
Dakota "B" 6994'-98', 6970'-84' Dakota "A" 6913'-16', 6872'-96' (1 shot per foot)																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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33. PRODUCTION																					
DATE FIRST PRODUCTION 8/1/81																					
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - swabbing																					
WELL STATUS (Producing or shut-in) Producing																					
DATE OF TEST 8/11/81																					
HOURS TESTED 24																					
CHOKE SIZE 2"																					
PROD'N. FOR TEST PERIOD 85																					
OIL—BBL. 200																					
GAS—MCF. 125																					
WATER—BBL. 44																					
OIL GRAVITY-API (CORR.) 23.5																					
FLOW. TUBING PRESS. 100																					
CASING PRESSURE 800																					
CALCULATED 24-HOUR RATE 85																					
OIL—BBL. 200																					
GAS—MCF. 125																					
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OIL GRAVITY-API (CORR.) 23.5																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																					
TEST WITNESSED BY Andy Birdsell																					
35. LIST OF ATTACHMENTS See Attached Well History																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED <u>Rayce M. Cary</u> TITLE <u>President</u>																					
DATE <u>8/12/81</u>																					

*(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: "Gack's 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; COINED 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo	2308	2410	Sandy wet			
P. C.	2620	2680	sd/w/sh - possible gas			
Chacara	2968	3685	sh/w/sd str.			
Cliff House	4155	4222	sd/w/sh/strs wet			
Pt. Lookout	4765	4905	sd/w/w/coal & shale str.			
Gallup	5855	6045	sh/w/sd/strs			
Greenhorn	6800	6840	lmy/sd/-Hd			
Dakota "A"	6870	6919	sand-/sh/strs - oil & gas			
Dakota "B"	6968	7002	sand-/sh/strs - oil & gas			
Dakota "D"	7064	7100	sand-/sh/strs - Hd tile wet			