

Form approved. . . .
Budget Bureau No. 42-2355.5.

1a. TYPE OF WELL:		OIL WELL ☒		GAS WELL ☐		DRY ☐		Other ☐	
b. TYPE OF COMPLETION:		NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐	
		DIFF. RESVR. ☐		Other ☐					
2. NAME OF OPERATOR									
CHACE OIL COMPANY, INC.									
3. ADDRESS OF OPERATOR									
313 Washington S.E. Albuquerque, NM 87108									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*									
At surface Unit "A" 990' EL & 900' NL									
At top prod. interval reported below									
At total depth									
14. PERMIT NO.					DATE ISSUED				
7. UNIT AGREEMENT NAME									
Chace Apache									
8. FARM OR LEASE NAME									
Chace Apache									
9. WELL NO.									
1									
10. FIELD AND POOL, OR WILDCAT									
Chacon Dakota									
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA									
Sec. 3, T22N, R3W									
12. COUNTY OR PARISH					13. STATE				
Sandoval					NM				
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
9-12-78		9-23-78		10-6-78		7162' GR		7164'	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	
7313'		7273'				→		CABLE TOOLS	
								0-7313'	
								0	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*									25. WAS DIRECTIONAL SURVEY MADE
Dakota A 6836-60'									
Dakota B 6934-63'									Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN									27. WAS WELL CORED
Induction Elec.									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"	26	269	9-5/8"	200 SXS	0
4-1/2"	11.6	7313'	7-7/8"	800 SXS	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6910'	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6836-60'	- 2 shots/ft.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6934-63'	- 2 shots/ft.	6836-60	Foam Frac. 40,000# 20-40 sd - 250 bbls slick water
		6934-63	Foam Frac. 30,000# 20-40 sd - 250 bbls slick water

33.° (950,000 WATER CF Nitrogen used in each zone.)							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-7-78		Flow				SI WOPL	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-7-78	3	1"	→	30	101	0	3366
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
1000	1700	→	240	811	0	47	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
SI Waiting on Pipeline		13 1978 Andy Birdsell	
35. LIST OF ATTACHMENTS			

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

SIGNED

TITLE

DATE Oct. 9, 1978

*** (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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo	1972	2180	Same		
Pictured Cliffs	2690	2765			
Cliff House	4150	4208			
Point Look-out	4740	4920			
Gallup	5620	6020			
Greenhorn	6750	6800			
Dakota A	6834	6865			
Dakota B	6932	6965			
Dakota D	7025	7072			
Burro Canyon	7108	7160			