

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.

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. RESVR. ☐	Other _____
2. NAME OF OPERATOR Chace Oil Company, Inc.						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 363	
3. ADDRESS OF OPERATOR 313 Washington SE Albuquerque, NM 87108						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit "N" 990' SL and 1650' WL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 11/17/79						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6954 GR	
16. DATE T.D. REACHED 12/1/79						19. ELEV. CASINGHEAD 6956	
17. DATE COMPL. (Ready to prod.) 1/24/80						20. TOTAL DEPTH, MD & TVD 7400	
21. PLUG, BACK T.D., MD & TVD 7351						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY						ROTARY TOOLS 0-7400	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7064-7131' Gallup 6116-6270'						CABLE TOOLS none	
25. WAS DIRECTIONAL SURVEY MADE Yes						26. TYPE ELECTRIC AND OTHER LOGS RUN Induction and density logs	
27. WAS WELL CORED						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	271	9-5/8	200 sxs	none		
4-1/2"	10.5	7391	7-7/8"	700 sxs	"		
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	7114	
31. PERFORATION RECORD (Interval, size and number) Dakota 7064-74, 7096-7100, 7113-7131, 2 shots per foot Gallup 6116-22, 6138-54, 6244-6270, 2 shots per foot				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth interval (MD)				Amount and kind of material used			
7064-7131				Fracked 55,000 gal. gel, etc. w/102,000# 20-40 sd.			
6116-6270				Fracked 67,452 gal. gel, etc. 150,000 10-20 sd			
33. PRODUCTION							
Date first production 2/16/80		Production method (Flowing, gas lift, pumping—size and type of pump) Pump					
Date of test 2/19/80	Hours tested 24	Choke size 3/4"	Prod'n. for test period	Oil—BBL. 37	Gas—MCF. 147	Water—BBL. 0	Gas-oil ratio 3973
Flow. tubing press. 150	Casing pressure 520	Calculated 24-hour rate	Oil—BBL. 37	Gas—MCF. 147	Water—BBL. 0	Gravity-API (corr.) 46	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
35. LIST OF ATTACHMENTS							

ACCEPTED FOR RECORD

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

FEB 25 1980
SIGNED

TITLE President

DATE 2/21/80

U. S. GEOLOGICAL SURVEY

* (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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Pictured Cliffs	2300	2500	Sand coarse waterbearing			
Chacra	2850	2860	Hd tite sand/ with shale			
Cliff House	3195	?	Shaley			
Pt. Lookout	4430	4490	Hd tite sand and shale			
Gallup	5100	5200	Sand and shale streaks			
Greenhorn	6070	6360	Hd tite sand with shale streaks			
Dakota "A"	7000	7075	Limey shale			
Dakota "D"	7090	7200	Hd tite sand with shale oil show			
	7260	7300	Hd tite sand - no show			