

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.							
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 'K' - 2310' FSL & 2310' FWL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 9/24/82				16. DATE T.D. REACHED 10/8/82		17. DATE COMPL. (Ready to prod.) 9/9/83	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7216' GR, 7230' KB		19. ELEV. CASINGHEAD 7217' GR					
20. TOTAL DEPTH, MD & TVD 7550' KB		21. PLUG, BACK T.D., MD & TVD 7505' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7550	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup: 5915-6361'				25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction, Density				27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		23#/ft		210' 45' KB		9 5/8"	
4 1/2"		11.6#/ft		7548' KB		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6500' KB		None			
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
SEE ATTACHMENT							
33. PRODUCTION							
DATE FIRST PRODUCTION 9/10/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing					
DATE OF TEST 9/12/83		HOURS TESTED 24		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 145		CASING PRESSURE 165		CALCULATED 24-HOUR RATE 82		OIL—BBL. 82	
						GAS—MCF. 24	
						WATER—BBL. 41	
						GAS-OIL RATIO 293	
						OIL GRAVITY-API (CORR.) 42	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY 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 <i>D. A. Nichols</i>				TITLE—President			
				DATE—September 14, 1983			

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

NMOCC

FARMINGTON RESOURCE AREA

BY *KI*

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: "Socks 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 38.

DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo	2509	2681	Sd; wet			
Pic. Cliffs	2974	3058	Sd w/shale strks - poss gas			
Chacra	3325	3948	Shale w/ sd strks			
Cliff House	4514	4608	Sd w/sh strks - wet			
Pt. Lookout	5033	5248	Sdy w/coal and shale strks			
Gallup	6145	6390	Shaley w/sd strks - poss. oil and gas			
Tocito	6802	6932	Sd w/shale strks + oil and gas			
Greenhorn	7124	7185	Limy sd - hard - oil and gas			
Dakota 'A'	7211	7254	Sd w/sh strks - oil and gas			
Dakota 'D'	7348	7434	Sd w/ sh strks - oil and gas			
Barro Canyon	7452		Sd - wet			

RECEIVED
OIL CON. DIV.
SEP 20 1983
DIST. 3

Jicarilla Apache 71-8 Attachment

Perforation Record:

Gallup zone: 5915', 5920', 5926', 5930', 5951', 6025', 6029', 6163', 6193',
6195', 6198', 6203', 6239', 6244', 6248', 6307', 6313', 6317',
6323', 6344', 6348', 6352', 6354', 6359', 6361' - 4 SPF, 100 holes.

Acid, Shot, Fracture:

Gallup: 450 gal 7½% Hcl acid
Total sand: 60,000 lbs.
Total water: 2,300 bbls.