

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐		
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 appropriate requirements)							
At surface Unit 'M' - 400' FSL & 400' FWL							
At top prod. interval reported below							
At total depth							
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUNDED						1983	
16. DATE T.D. REACHED							
17. DATE COMPL. (Ready to prod.)							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)							
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD							
21. PLUG, BACK T.D., MD & TVD							
22. IF MULTIPLE COMPL., HOW MANY*							
23. INTERVALS DRILLED BY							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
Dakota 'D': 7245'-7277'; Greenhorn: 7013'-7036';							
Dakota 'A': 7087'-7112'; Gallup: 6056'-6263'							
25. WAS DIRECTIONAL SURVEY MADE							
26. TYPE ELECTRIC AND OTHER LOGS RUN							
Induction - 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	216' KB	12 1/4"	SEE ATTACHED	None	
4 1/2"		11.6	7410' KB	7 7/8"			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6414'	None
30. TUBING RECORD							
31. PERFORATION RECORD (Interval, size and number)							
SEE ATTACHED							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED	
SEE ATTACHED							
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-1-83		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-2-83	24	2" 80	→	128	19	52	148
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
140	170	→	128	19	52	42	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
To be sold						Andy	
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						AUG 12 1983	
SIGNED <i>L. W. Miller</i>						DATE 8/3/83	
TITLE President							

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

NMOCC

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

SMM

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 83, 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2394	2570	Sand - Wet			
Pictured Cliffs	2861	2956	Sand - w/ coal and shale strks - no show			
Chacra	3218	3835	Shale w/ sd strks - no show			
Cliff House	4396	4481	Sand and shale - tite			
Point Lookout	4993	5176	Sand - wet			
Upper Gallup	5698	5853	Sand and shale - oil and gas			
Mid Gallup	5853	6054	Sand and shale - oil and gas			
Gallup Main	6054	6290	Sand and shale - oil and gas			
Tocito	6708	6796	Sand and shale - poss. shows			
Greenhorn	6990	7053	Sandy lime - oil and gas shows			
Dakota 'A'	7080	7134	Sand w/ sh strks - oil and gas			
Dakota 'D'	7213	7296	Sand w/ sh strks - oil and gas			
Burro Canyon	7314	-	Sand - wet			

38.

GEOLOGIC MARKERS

RECEIVED
AUG 15 1983
OIL CON. DIV.
DIST. 3

JICARILLA APACHE 70-18

29. Cementing Record:

8 5/8" surface: 170 sks (200 CF) Class B, 3% calcium chloride, 1/4 lb/sk Flocele.

4 1/2" longstring: 1st stage: 1200 sks (1716 CF) 50/50 pozmix, 2% gel, 6 $\frac{1}{4}$ lb/sk Gilsonite, 6 lb/sk salt

2nd stage: 450 sks (1048 CF) 65/35 pozmix, 12% gel, 6 $\frac{1}{4}$ lb/sk Gilsonite.

Tailed in with 50 sks (59 CF) Class B neat.

31. Perforating Record:

Gallup: 6056', 6058', 6060', 6066', 6075', 6078', 6082', 6115', 6122', 6131',
6139', 6144', 6146', 6203', 6207', 6211', 6213', 6215', 6218', 6221',
6224', 6228', 6242', 6246', 6248', 6251', 6253', 6257', 6259', 6263'
4 SPF, 120 holes.

Greenhorn: 7013', 7015', 7018', 7023', 7027', 7029', 7032', 7036' - 4 SPF, 32 holes.

Dakota 'A': 7087', 7089', 7091', 7095', 7097', 7099', 7101', 7103', 7105', 7108',
7112', 7114' - 4 SPF, 48 holes.

Dakota 'D': 7245', 7253', 7255', 7257', 7259', 7262', 7263', 7266', 7268', 7273',
7277' - 4 SPF, 44 holes.

32. Acid Fracture:

Dakota 'D': 250 gal. 7 $\frac{1}{2}$ % acetic acid
75,000 lbs. 20/40 sand
2,125 bbls. water

Dakota 'A')
Greenhorn) 400 gal. 7 $\frac{1}{2}$ % Hcl
90,000 lbs 20/40 sand
2,438 bbls water

Gallup: 450 gal. 7 $\frac{1}{2}$ % Hcl
67,700 lbs 20/40 sand
2,389 bbls water