

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						3. ADDRESS OF OPERATOR	
Chace Oil Company, Inc.						313 Washington, SE, Albuquerque, NM 87108	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						14. PERMIT NO.	
At surface Unit 'B' - 517' FNL & 1913'						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
At top prod. interval reported below						7276' KB, 7262' OL	
At total depth						7263'	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)*		19. ELEV. CASINGHEAD	
4-30-83		5-15-83		5-23-83		7263'	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
7568' KB		7530' KB				ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Dakota 'D': 7415-7445' Greenhorn: 7168-7212'						Yes	
Dakota 'A': 7255-7275' Tocito: 6963-6971' Gallup: 5849-6401'						27. WAS WELL CORED	
26. TYPE ELECTRIC AND OTHER LOGS RUN						No	
Induction - Density Log							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24		216' KB		12 1/4"	
4 1/2"		11.6		7570' KB		7 7/8"	
						SEE ATTACHED	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		7420'					
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)	
5/23/83		Swabbing				Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
5/24/83		24		2"		OIL—BBL. 218	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 22 MCF	
156		195		218		WATER—BBL. 62	
						GAS-OIL RATIO 107	
						OIL GRAVITY-API, (CORR.) 43	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Used for fuel, Vented, waiting for gas hookup						Andy Birdsell	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing attached information is complete and correct as determined from all available records.							
SIGNED		TITLE		DATE		5/26/83	
J. Miller		President				JUN 0 1983	

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

NMOCC

FARMINGTON DISTRICT
BY

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	39. GEOLOGIC MARKERS
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	2556	2715	Sand - Wet		
Pic. Cliffs	3004	3092	Sand - w/ coal and shale strks - no show		
Chacra	3356	3974	Shale w/ sd strks - no show		
Cliff House	4534	4628	Sand and shale - tile		
Pt. Lookout	5080	5314	Sand - poss. show		
Upr. Gallup	5830	5977	Sand and shale - oil and gas		
Mid Gallup	5978	6172	Sand and shale - oil and gas		
Gallup Main	6172	6427	Sand and shale - oil and gas		
Tocito	6844	6976	Sand and shale - poss. shows		
Greenhorn	7164	7219	Sandy lime - oil and gas shows		
Dakota 'A'	7248	7304	Sand w/ sh strks - oil and gas		
Dakota 'D'	7382	7466	Sand w/ sh strks - oil and gas		
Buero Canyon	7484	-	Sand - wet		

CEMENTING RECORD:

8 5/8" surface: 170 sks Class B, 3% calcium chloride, 1/4# Flocele/sk (204 CF)
Circulate 2 bbls. to surface

1st stage:

4 1/2" longstring: 1200 sks (1716 CF) 50/50 pozmix, 2% gel, 6 1/4#/sk Gilsonite, 6# salt/sk

2nd stage: 450 sks (1048 CF) 65/35 pozmix, 12% gel, 6 1/4#/sk Gilsonite.
Tailed in with 50 sks (60 CF) Class B neat.

PERFORATION RECORD:

Dakota 'D': 7415', 7419', 7421', 7429', 7432', 7434', 7439', 7441', 7445' - 4 SPF 36 holes

Dakota 'A': 7255', 7258', 7260', 7262', 7264', 7266', 7269', 7275' - 4 SPF 32 holes

Greenhorn: 7168', 7170', 7175', 7181', 7190', 7194', 7206', 7210', 7212' - 4 SPF 36 holes

Tocito: 6963', 6965', 6967', 6969', 6971' - 4 SPF 20 holes

Gallup - Upper: 5849', 5875', 5882', 5911', 5915', 5921', 5923', 5925', 5927',
5932', 5945', 5947', 5951', 5953', 5979', 6013', 6015', 6031',
6037', 6039', 6047', 6049', 6080', 6093', 6121. - 2 SPF, 50 holes

Lower: 6181', 6189', 6196', 6204', 6216', 6219', 6229', 6235', 6238',
6242', 6252', 6256', 6276', 6281', 6284', 6383', 6386', 6391',
6394', 6396', 6399', 6401' - 2 SPF, 44 holes.

ACID, FRACTURE:

Dakota 'D': 250 gal. 7 1/2% acetic acid
81,500 lbs. 20/40 sand
2,400 bbls. water

Dakota 'A') 400 gal. 7 1/2% Hcl acid
Greenhorn) 80,000 lbs. 20/40 sand
Tocito) 2,270 bbls. water

Gallup: 450 gal. 7 1/2% Hcl acid
107,450 lbs. 20/40 sand
3,044 bbls. water