

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 ☐										
1b. 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 "F" 1850' NL & 1850' WL At top prod. interval reported below At total depth															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 8-2-77		16. DATE T.D. REACHED 8-16-77		17. DATE COMPL. (Ready to prod.) 9-1-77		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7257 GR		19. ELEV. CASINGHEAD 7259 GR							
20. TOTAL DEPTH, MD & TVD 7525		21. PLUG, BACK T.D., MD & TVD 7459		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0.7525		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7108 - 7132' 7210-7224 7148 - 7160								25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction and Density								27. WAS WELL CORED							
28. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8		26		239		12-1/2		200 SXS		None					
4-1/2		11.6		7459		7-7/8		500 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		7280		None	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
7210-7224 2 shots/ft. 3-1/2" jet										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7106-7140 1 shot/ft. 3-1/2" jet										7210-24		Frac'ed w/80000#10-20 sd & 80,000 gal slick water			
7150-7158 1 shot/ft. 3-1/2" jet										7106-7158		Frac'ed w/116,000#10-20 sd & 116,000 gals. slick water			
33. PRODUCTION															
DATE FIRST PRODUCTION 9-3-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or shut-in) Producing									
DATE OF TEST 11-5-77		HOURS TESTED 24		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 48		OIL—BBL. 216		GAS—MCF. 0		WATER—BBL. 4500		GAS-OIL RATIO	
FLOW. TUBING PRESS. 100		CASING PRESSURE 50		CALCULATED 24-HOUR RATE 48		OIL—BBL. 216		GAS—MCF. 46		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										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 L. J. McCarty		TITLE President				DATE 11-15-77									

*(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 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 logs, and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All items should be listed on this form, see Item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the 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 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, adequate 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 log.

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.)

31. 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.
Pictured Cliffs	2908	2956	Sand - gaseous
Lewis Shale	2960		Shale
Point Lookout	5020	5100	Sandy shale w/ coal streaks
Gallup	6118	6300	Hd sand and shale
Greenhorn	7050	7074	lm and shale
Dakota "A"	7104	7134	Sand w/ shale (oil and gas)
Dakota "D"	7292	7314	Hd sand (gas)
Burro Canyon	7360		Sand

32.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP
Same		
CHEROKEE OIL COMPANY, INC.		