

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 _____		5. LEASE DESIGNATION AND SERIAL NO. Contract 237	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Tribal	
2. NAME OF OPERATOR BENSON-MOFTIN-GREEK DRILLING CORP.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 158 Petroleum Center Building, Farmington, New Mexico		8. FARM OR LEASE NAME Jicarilla	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL, 660' FEL, Sec. 19, T-27N, R-1E At top prod. interval reported below Same At total depth Same		9. WELL NO. 8-19	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Puerto Chiquito	
DATE ISSUED 6-5-64		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T-27N, R-1E	
15. DATE SPUDDED 6-7-64		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 6-24-64		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7073' RKB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3894'	
21. PLUG BACK T.D., MD & TVD 3780'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-2920'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2948'-3099', 3172'-3239', 3755'-3765'		CABLE TOOLS 2920-3894'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN E3 Induction and Gamma Ray	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 10-3/4" 7"		WEIGHT, LB./FT. 32.75# 20#	
DEPTH SET (MD) 82' 2919'		HOLE SIZE 14" 8-3/4"	
CEMENTING RECORD 100 sacks 250 sacks		AMOUNT PULLED None None	
29. LINER RECORD		30. TUBING RECORD	
SIZE 5-1/2"		TOP (MD) 2645'	
BOTTOM (MD) 3803'		SACKS CEMENT* 100	
SCREEN (MD)		SIZE 2-3/8"	
31. PERFORATION RECORD (Interval, size and number) 2948-54' 1 shot/2 ft. 3234-39 1/ft. 2978-3000' 1 shot/2ft. 3755-65' 4/ft. 3045-60' 1 shot/3 ft. 3172-82' 2 shots/ft. 3217-22' 2 shots/ft.		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3755-65' 3172-3239' 2948-3060'	
AMOUNT AND KIND OF MATERIAL USED 495 bbls. oil, 11,000# sd. 2723 bbls. oil, 109,000# sd. 1738 bbls. oil, 75,000# sd.		33.* PRODUCTION	
DATE FIRST PRODUCTION 10-24-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 10-25-64	
HOURS TESTED 24		CHOKE SIZE P	
PROD'N. FOR TEST PERIOD 210		OIL—BBL. 210	
GAS—MCF. 19.3		WATER—BBL. 30	
GAS-OIL RATIO 92:1		FLOW. TUBING PRESS. 330	
CASING PRESSURE 330		OIL GRAVITY-API (CORR.) 33°	
CALCULATED 24-HOUR RATE 210		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
35. LIST OF ATTACHMENTS None		TEST WITNESSED BY	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED [Signature]	
TITLE Vice-President		DATE 10-26-64	

*(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:		38. GEOLOGIC MARKERS	
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		NAME	MEAS. DEPTH
FORMATION	DESCRIPTION, CONTENTS, ETC.		
TOP	BOTTOM	TOP	TRUE VERT. DEPTH
		ELECTRIC LOG TOPS	
		Mesa Verde	1520'
		Mancos	1920'
		Gallup	2890'
		Sansatee	3753'