

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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
Continental Oil Company3. ADDRESS OF OPERATOR
P. O. Box 3312, Durango, Colorado4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1850' PSL, 790' PHL - 5 7/8"**

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH **Rio Arriba** 13. STATE **New Mexico**15. DATE SPUDDED **8/6/63** 16. DATE T.D. REACHED **8/22/63** 17. DATE COMPL. (Ready to prod.) **8/25/63** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6561' OR 6573' R50** 19. ELEV. CASINGHEAD _____20. TOTAL DEPTH, MD & TVD **6956'** 21. PLUG, BACK T.D., MD & TVD **6918'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **0 - 6956'** ROTARY TOOLS _____ CABLE TOOLS _____24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6790' - 6842' Dakota 25. WAS DIRECTIONAL SURVEY MADE **No**26. TYPE ELECTRIC AND OTHER LOGS RUN
Schlumberger IRS - Schlumberger Correlation 27. WAS WELL CORED **No**

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"	24.5	308'	12-1/4"	200 sacks regular	None
5-1/2"	15.5	6956'	7-7/8"	295 sacks reg. 295 CF	
				stratocore + 75 sacks	
				stage collar + 4720'	

LINER RECORD				TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH SET (MD)
					6750'

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
1 crack jet per foot: 6790' - 6794' 6802' - 6806' 6818' - 6842'	<table><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr><tr><td>6790' - 6842'</td><td>25,000# sand, 900# "ADONITE AQUA"</td></tr><tr><td></td><td>additive, 5 gal. "ADONALL"</td></tr><tr><td></td><td>additive, 3500# CASI and</td></tr><tr><td></td><td>33,250 gal. water</td></tr></table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6790' - 6842'	25,000# sand, 900# "ADONITE AQUA"		additive, 5 gal. "ADONALL"		additive, 3500# CASI and		33,250 gal. water
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33.*		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut in)	
DATE FIRST PRODUCTION 8/25/63		Flowing		Shut In	
DATE OF TEST 8/26/63	HOURS TESTED 3	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD 18 bbls.	GAS—MCF. 175 MCF	GAS-OIL RATIO
FLOW, TUBING PRESS. 500	CASING PRESSURE 600	CALCULATED 24-HOUR RATE 18 bbls.	GAS—MCF. 1100 MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - El Paso Natural Gas Company				TEST WITNESSED BY A. B. Chapman	

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 BY **H. D. HALEY** TITLE **District Manager** DATE **10/24/63**

*(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 26, 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.), formations 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs Mesa Verde Gallup Dakota J	2105' 3944' 5680' 6786'	2500' Gas 1510' Gas 5896' Oil 6868' Gas	DSI #1 - 4617' - 4670' - SI 1 hr, open 30 mins, final SI 1 hr. IHR 2298#, FWH 2298#, ISI 1949#, PSI 1705#, IF 630#, FF 638# Res. 1170' drilling mud. DSI #2 4617' - 4670' - SI 1 hr, open 1 1/2 hrs, SI 30 mins. No blow first 35 mins. started bleeding weakly and gradually increased throughout test. Res. 25' cutting mud, no free water or gas. IHR 2328#, FWH 2328#, ISI 1875#, PSI 1065#, IF 614#, FF 594#.			