

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						5. LEASE DESIGNATION AND SERIAL NO.	
Continental Oil Company						147	
3. ADDRESS OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
P. O. Box 3312, Durango, Colorado						Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						7. UNIT AGREEMENT NAME	
At surface							
1051' FWL, 925' FWL							
At top prod. interval reported below							
At total depth						8. FARM OR LEASE NAME	
						AXI Apache "J"	
14. PERMIT NO.						9. WELL NO.	
DATE ISSUED						10	
15. DATE SPUDDED						10. FIELD AND POOL, OR WILDCAT	
6-14-63						So. Blanco Pictured Cliffs	
16. DATE T.D. REACHED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
6-21-63						Sec. 5, T25N, R5W-N20E	
17. DATE COMPL. (Ready to prod.)						12. COUNTY OR PARISH	
7-5-63						Rio Arriba	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*						13. STATE	
6308' GR, 6318' DF						New Mexico	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD						23. INTERVALS DRILLED BY	
3746'						ROTARY TOOLS	
21. PLUG, BACK T.D., MD & TVD						CABLE TOOLS	
3712'						0-3746'	
22. IF MULTIPLE COMPL., HOW MANY*							
2							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
2769-90' Pictured Cliffs							
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
GR - correlation							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		200'		12 1/2"	
4-1/2"		10.5#		3746'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1 1/2"		3950'					
1"		2785'					
31. PERFORATION RECORD (Interval, size and number)							
4 glass jets per foot - 2769-82'							
2787-90'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2769-90'				30,000# sand, 30,000 gallons 1% CaCl water, 500# "Adomite Aqua" Additive.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-3-63		Flowing				Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
7-5-63		1		3/4"			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
55#		620#				779	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Vented, awaiting connection							
35. LIST OF ATTACHMENTS							
J. M. Galovich							
AUG 12 1965							
OIL CON. CL.							
August 9, 1965							

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

USGS (3), NMCC (2), DRB, Humble, MDH

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2762'	2800'	Sand, Gas (dry)	Pictured Cliffs	2762'	
Chacra	3640'	3660'	Sand, shale, Gas (dry)	Chacra	3640'	

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1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. 147	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3312, Durango, Colorado		8. FARM OR LEASE NAME AXI Apache "J"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1051' FNL, 925' FNL At top prod. interval reported below At total depth		9. WELL NO. 10	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6-14-65		16. DATE T.D. REACHED 6-21-65	
17. DATE COMPL. (Ready to prod.) 7-5-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6508' GR, 6518' DF	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3746'	
21. PLUG, BACK T.D., MD & TVD 3712'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY 0-3746'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3641-58' Chacra	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR - correlation	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		24#	
4-1/2"		10.5#	
DEPTH SET (MD)		HOLE SIZE	
200'		12 1/2"	
3746'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
150 sacks		none	
375 sacks		none	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
14'		3550'	
1"		2785'	
31. PERFORATION RECORD (Interval, size and number) 4 glass jets per foot - 3641-45', 3648-50', 3653-55', 3657-58'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3641-58' AMOUNT AND KIND OF MATERIAL USED 35,000# sand, 35,000 Gallons 1% CaCl water, 100# "Adomite Aqua" Additive	
33.* PRODUCTION		DATE FIRST PRODUCTION 7-1-65	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-2-65		HOURS TESTED 3	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD ---	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		OIL GRAVITY-API (CORR.) ---	
FLOW. TUBING PRESS.		CASING PRESSURE ---	
CALCULATED 24-HOUR RATE ---		TEST WITNESSED BY J. M. Galovich	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented, awaiting connection		35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		Original Signed By: H. D. HALEY	
SIGNED		TITLE District Manager	
DATE August 9, 1965			

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2762'	2800'	Sand, Gas (dry)	Pictured Cliffs	2762'	
Chacra	3640'	3660'	Sand, shale, Gas (dry)	Chacra	3640'	