

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. 41	
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 1621, Durango, Colorado				8. FARM OR LEASE NAME Jicarilla 30	
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side) At surface 1750' FWL, 1750' FWL At top prod. interval reported below At total depth				9. WELL NO. 4	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Undesignated Chacra	
15. DATE SPUDDED 10/10/65				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T25N, R4W-NMPM	
16. DATE T.D. REACHED 10/25/65				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 12/6/65				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6944' GR 6955' DF				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7600'		21. PLUG, BACK T.D., MD & TVD 7205'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY 0-7600'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Chacra 3938-58'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES-Density, GR-correlation				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24#		202'	
5 1/2"		15.5# & 17#		7575'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		200 sacks		None	
7 7/8"		450 sacks - stage collar		None	
		(at 5310' - 550 sacks)			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		3994'		5800'	
31. PERFORATION RECORD (Interval, size and number)					
Chacra - 2 SPF - 3938-58'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3938-58'		30,000# sd & 30,000 gals. water			
33. PRODUCTION					
DATE FIRST PRODUCTION 12/9/65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (casing annulus)			WELL STATUS (Producing or shut-in) SI for connection
DATE OF TEST 2/18/66		HOURS TESTED 24		CHOKE SIZE 1/2"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW, TUBING PRESS.		CASING PRESSURE 75#		CALCULATED 24-HOUR RATE	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
		453		0	
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold to El Paso Natural Gas Company					
TEST WITNESSED BY J. M. Galovich					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing information is complete and correct as determined from all available records					
SIGNED BEN W. SMITH TITLE Assistant District Manager DATE 3-14-66					

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

USGS(4) NMOC(2) DRB JRH NDM

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	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Pictured Cliffs	3034	3130	Sand & shale - gas, dry
Chacra	3935	4050	Sand & shale - dry gas
Mesaverde	4705	5385	Sand & shale - water & gas
Gallup	6406	6730	Shaly sand and shale, oil and gas
Dakota	7225	7490	Sand & shale, tight, oil & gas
Dakota M	7510	7600	Sand & shale

38. GEOLOGIC MARKERS	
FORMATION	TRUE VERT. DEPTH
Pictured Cliffs	3034
Chacra	3935
Mesaverde	4705
Gallup	6406
Greenhorn	7200
Dakota	7510