

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.

5. LEASE DESIGNATION AND SERIAL NO.

41

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 30

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undesignated Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 32, T25N, R4W-JOEPH

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

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 ☐ DIRT. REVER. ☐ Other ☐

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1621, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1850' FSL, 1850' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 9/25/65 16. DATE T.D. REACHED 10/7/65 17. DATE COMPL. (Ready to prod.) 10/21/65 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6807' GR, 6818' RB

20. TOTAL DEPTH, MD & TVD 7500' 21. PLUG, BACK T.D., MD & TVD 7453' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 0 - 7500'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 7129' -7328' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-Electric and Gamma Ray-Density

27. WAS WELL CORED

No

28. 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#	213'	12 1/4"	150 sacks	None
5 1/2"	15.5# & 17#	7500'	7 7/8"	450 sacks through shoe	None
				550 sacks - stage collar at 5400'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/16"	7047'	7047'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Jets - 7316-28', 7267-75', 7129-37'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7129'-7328'	36,400 gals. KCl water & 35,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION 10/21/65 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/24/65	24						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			27				47.3°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented awaiting sales connection facilities

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

SIGNED FRED VAN MATRE

TITLE

District Engineer

DATE

12/15/65

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

USGS (3) NMCC (2) DRB JRM HDM

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 38, 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: "Stacks 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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Pictured Cliffs	2970'	3010'	Sand and shale (gas)	Pictured Cliffs	2970'	
Chacra	3800'	3845'	Sand and shale (gas)	Chacra	3800'	
Measverde	4585'	5350'	Sand and shale	Measverde	4585'	
Gallup	6250'	6560'	Sand and shale (oil-gas)	Gallup	6250'	
Dakota	7120'	7340'	Sand and shale (oil-gas)	Greenhorn	7045'	
Dakota "H"	7355'	7385'	Sand (Tight-Dry)	Graneros	7105'	
	7390'	7500'	Sand and shale (Probable Water)	Dakota	7120'	