

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-IR355.6.

5. LEASE DESIGNATION AND SERIAL NO.

66

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 28

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Undesignated Dakota

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

Sec. 28, T25N, R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba 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 ☐DIFF. RESVR. ☐

Other _____

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

152 North Durbin, Casper, Wyo. 82601

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

At surface

660' FNL, 970' FNL (Unit Letter "A")

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

1-10-71

16. DATE T.D. REACHED

1-26-71

17. DATE COMPL. (Ready to prod.)

3-13-71

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6943' Gr., 6955' RB*

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

7733'

21. PLUG, BACK T.D., MD & TVD

7700'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-7733

CABLE TOOLS

-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7458-7670' Dakota

25. WAS DIRECTIONAL SURVEY MADE

None

26. TYPE ELECTRIC AND OTHER LOGS RUN

IDC & Gamma Ray

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
8 5/8"	24	235'	12 1/4"	175 sacks
4 1/2"	10.5&11.6	7733'	7 7/8"	965 sacks (2-stage)

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)
2 7/8"	7636'

31. PERFORATION RECORD (Interval, size and number)

7458-7472, 7480-7490, 7500-7510, 7608-7624 & 7638-7670 w/one jet per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7458-7670	1000 gallons 15% HCl acid
7458-7510	Fraced w/66,500# sand & 746 bbls. frac fluid.
7608-7670	Fraced same as above.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Lifting, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-19-71		Pumping - Gallup & Dakota Commingled				Producing	
DATE OF TEST	HOURS TESTED	CHOOZE SIZE	PERCENT FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-13-71	24		—————→	58	204	13 BLW	2930
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		—————→	58	204	13 BLW	46.2	

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

TEST WITNESSED BY

W. M. Scott

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

TITLE

Administrative Supervisor

DATE

3-18-71

*(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 pore 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 filed 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 12: 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 23. 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: "Spoke 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3243'		Pumping, 1 1/4" pump, 74" stroke, 12 SPM. Production from Gallup & Dakota commingled in well bore. NMOCC Case No. 4462, Order No. R-4071, dated 11-18-70.			
Mesa Verde	4927'					
Gallup	6603'					
Dakota "D"	7455'					
Dakota "J"	7604'					