

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.

66

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 28

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT
West Lindrith-Undesignated
Gallup and Dakota11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 28, T25N, R4W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

14. PERMIT NO.

30-039-20420

DATE ISSUED

9-17-71

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, Wyoming 82601

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

At surface 1940' FSL, 860' FWL NW SW Unit Letter "L"

At top prod. interval reported below

At total depth Same

15. DATE SPUDDED

10-8-71

16. DATE T.D. REACHED

10-22-71

17. DATE COMPL. (Ready to prod.)

12-13-71

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

6996' GR., 7010' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7700' TD

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

7664'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

2

CABLE TOOLS

No

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

Gallup 6573' - Dakota 7432'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC Densilog and Gamma Ray Caliper (only)

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, BUREAU
8 5/8"	24.0#	239' KB		150 sacks	
4 1/2"	10.5#	7700' KB		985 sacks (2 stage)	

FEB 23 1972

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	MAJOR SET (MD)
None	-	-	-	-	-	-	-

31. PERFORATION RECORD (Interval, size and number)

See Attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attached	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-7-71		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-13-71	24 hrs.	-	→	46	153	61	3326.09
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	46	153	61	45.7	

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

Sold to El Paso Natural Gas Company

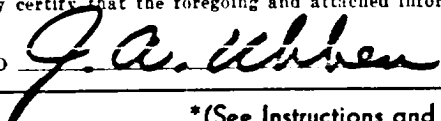
TEST WITNESSED BY

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 2-16-72

*(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 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	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3229	3420	Sandstone	Pictured Cliffs	3229	
Chacra	4046	4170	Sandstone	Chacra	4046	
Mesa Verde	4898	5400	Sandstone	Mesa Verde	4898	
Gallup	6460	6800	Sandstone	Gallup	6460	
Dakota	7432	7669	Sandstone	Graneros	7354	
				Dakota	7432	

Jicarilla 28 Well No. 10

31. Perforation Record

Gallup - 6646-51', 6638-42', 6609-19' with one shot per foot.

Dakota - 7624-47', 7616-18', 7586-7602', 7470-80', 7449-57',
7434-40' with one shot per foot.

32. Acid, Shot, Fracture, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
6646-6609'	300 gal. 15% HCl and fractured with 61,000# sand, 35,000 gal. gelled water and 2,000 gal. of water with additives.
7434-7624'	1,500 gal. of HCl and fractured with 45,000 gal. gelled water, 79,000# 10-20 sand and 2,000 gal. of water with additives.