

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

Contract 41

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 30

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

West Lindrith Gallup Dakota

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

Sec. 29, T-25N, R-4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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

CONOCO INC.

3. ADDRESS OF OPERATOR

P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)*

At surface 660' FSL, 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. U. S. GEOLOGICAL SURVEY

15. DATE SPUDDED

6/2/81

16. DATE T.D. REACHED

6/19/81

17. DATE COMPL. (Ready to prod.)

7/15/81

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

6922' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7575'

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

7562'

22. # MULTIPLE COMPL., HOW MANY*

—

23. INTERVALS DRILLED BY

A11

ROTARY TOOLS

CABLE TOOLS

None

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

6475'-6745' Gallup

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR, CCL, temp. survey

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#	295'	12 1/4"	220 SX	8 bbls.
5 1/2"	15.5#	7575'	7 7/8"	1800 SX	TOC 1850' by temp. survey

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
—	—	None	—	—	2 3/8"	7413'	—

31. PERFORATION RECORD (Interval, size and number)

6475', 79', 4510', 13', 16', 26', 35', 44', 48', 6604', 07', 30', 34', 37', 39', 54', 56', 78', 80', 98', 6703', 20', 35', 38', 6745'. W/1JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6475'-6745'	50 bbls. 15% HCL-NE-FE, 2716 bbls gelled wtr., 268568 #20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION 7/20/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (Downhole commingled)				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/13/81	HOURS TESTED 24 hrs.	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD →	OIL—BBL. 16	GAS—MCF. 110	WATER—BBL. 10	GAS/OIL RATIO 6,875
FLOW. TUBING PRESS. NA	CASING PRESSURE NA	CALCULATED 24-HOUR RATE →	OIL—BBL. 16	GAS—MCF. 110	WATER—BBL. 10	OIL GRAVITY-API (CORR.) 46°	

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

Sold

TEST WITNESSED BY

G. Flowers

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

John A. Butler

TITLE

Administrative Supervisor

OCT 20 1981

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

BY San

456
COY
RLM
BEA
File

NM0000

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Jose	Surface	1100 est	Water
Gallup	6433	6757	Oil & Gas & Water
Dakota	7292	TD	Oil & Gas & Water

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
San Jose	Surface		
Nacimiento	1100 est		
Ojo Alamo	2400 est		
Kirtland	2800 est		
Pictured Cliff	3100 est		
Chacra	3978		
Cliff House	4736		
Point Lookout	5240		
Maneros	5427		
Gallup	6433		
Base Gallup	6757		
Green horn	7216		
Graneros	7273		
Dakota	7292		
TD	7567		