

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 *

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 any State requirements)*

At surface 1500' FSL & 850' FWL

At top prod. interval reported below _____

At total depth _____

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

Contract #121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

AXI Apache N

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa verde

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

Sec. 12, T-25N, R-4W

12. COUNTY OR PARISH

RIO ARRIBA

13. STATE

NM

15. DATE SPUDDED

7/1/80

16. DATE T.D. REACHED

7/13/80

17. DATE COMPL. (Ready to prod.)

9/16/80

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

7145 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6070'

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

5976'

22. IF MULTIPLE COMPL., HOW MANY*

—

23. INTERVALS DRILLED BY

Rotary

ROTARY TOOLS

CABLE TOOLS

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

5331'-5547' Cliff house

5613'-5917' Point lookout

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, TDT

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
956"	36 #	279'	12 1/4"	250 SX	50 SX
7"	23 #	4088'	8 3/4"	383 SX	20 SX
4 1/2"	10.5 #	5990'	6 1/4"	495 SX	20 SX

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"		5990'		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5769'	—

31. PERFORATION RECORD (Interval, size and number)

5331', 43', 65', 75', 78', 94', 97', 5406', 5544', 5547' total 10 holes

5613', 18', 62', 68', 93', 96', 5745', 48', 61', 69', 72', 5824', 30', 76',

48', 51', 68', 71', 74', 77', 86', 91', 5909', 5917' total 24 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5331'-5547'	1848 gals 7 1/2% HCl acid
	62500 gals gelled fluid, 170,000 # 20/40 sd.
5613'-5917'	1680 gals 7 1/2% HCl-NFEE acid
	62500 gals gelled fluid, 170,000 # 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/16/80		Flowing				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/25/80	24	.750	→	—	1817 AOF	—	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
114 psi	580 psi	→	—	1817 AOF	—	—	

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

Sold - shut in pending connection.

TEST WITNESSED BY

B.E. Anderson

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

W.A. Butterfield

TITLE

Administrative Supervisor

DATE

10/19/80

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

FARMINGTON DISTRICT

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.
MESAVERDE	5299	DR. OFFWELL GAS	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
CHACRA	4557	
MESAVERDE	5299	
CLIFFHOUSE	5299	
MENEFRE	5408	
PONTELOOKOUT	5608	