

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.

5. LEASE DESIGNATION AND SERIAL NO.

CONTRACT No. 151

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

AXI APACHE "K"

9. WELL NO.

2A

10. FIELD AND POOL, OR WILDCAT

S. BLANCO PICTURED CLIFF

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

SEC. 4, T-26N, R-5W

12. COUNTY OR PARISH

RIO ARRIBA

13. STATE

NM

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 1190' FSL + 800' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/19/76

16. DATE T.D. REACHED

7/30/76

17. DATE COMPL. (Ready to prod.)

5/4/83

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

6894' GR

19. ELEV. CASINGHEAD

—

20. TOTAL DEPTH, MD & TVD

5900'

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

5827'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

—

ROTARY TOOLS

✓

CABLE TOOLS

—

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

3550'-3597' PICTURED CLIFFS

25. WAS DIRECTIONAL SURVEY MADE

—

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

—

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
—	—	(NO CHANGE)	—	—	—

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/4"	3550'	—

31. PERFORATION RECORD (Interval, size and number)

(5216'-5740' MESAVERDE)
3550', 51', 52', 56', 66', 68', 69', 79',
81', 92', 93', 95', + 3597' (TOTAL
13 PERFS)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3550'-3597'	40 BBLs 15% HCL-NE-FE, 1206 BBLs 70% FOAM, 61289 # 10/20 SAND, (TOTAL 593,297 SCF OF N).

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/5/83		Flowing				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/16/83	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
81	154	→		1299 AOF		—	

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

SHUT-IN PENDING CONNECTION.

TEST WITNESSED BY

G.D. FLOWERS

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

Wm A. Butcher

TITLE

Administrative Supervisor

DIV.

DATE 12/20/83

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

FARMINGTON RESOURCE AREA

RV

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: "Seals 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.)

* THIS WELL IS A MESAVERDE / PICTURED CLIFFS DUAL COMPLETION WITH A MODEL "FB-1" PKR SET @ 5100'.

27. 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
P. CLIFFS	3550'	3597'	GAS		KIRTLAND	3155'	
MESAVERDE	5216'	5790'	OIL, GAS, WATER		FRUITLAND	3400'	
					Pict. Cliffs	3548'	
					CHACRA	(SHALED OUT)	
					CLIFF HOUSE	5194'	
					PT. LOOKOUT	5714'	