

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 _____		5. LEASE DESIGNATION AND SERIAL NO. <i>Contract 124</i>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <i>Jicarilla Apache</i>	
2. NAME OF OPERATOR <i>CONOCO INC.</i>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <i>P. O. Box 460, Hobbs, N.M. 88240</i>		8. FARM OR LEASE NAME <i>AXI Apache M</i>	
4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements) At surface <i>1500' FNL & 1650' FNL</i> At top prod. interval reported below ☒ At total depth ☒		9. WELL NO. <i>6</i>	
14. PERMIT NO. <i>U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.</i>		10. FIELD AND POOL, OR WILDCAT <i>Blanco Pictured Cliffs Mesa</i>	
15. DATE SPUDDED <i>5-7-82</i>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <i>Sec. 14, T-25N, R-4W</i>	
16. DATE T.D. REACHED <i>5-19-82</i>		12. COUNTY OR PARISH <i>Rio Arriba</i>	
17. DATE COMPL. (Ready to prod.) <i>11-6-82 (P.C.)</i>		13. STATE <i>N.M.</i>	
18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* <i>7365' GR / 7377' KB</i>		19. ELEV. CASINGHEAD <i>N/A</i>	
20. TOTAL DEPTH, MD & TVD <i>6250' (KB)</i>		21. PLUG, BACK T.D., MD & TVD <i>6200' (KB)</i>	
22. IF MULTIPLE COMPL., HOW MANY? <i>2</i>		23. INTERVALS DRILLED BY <i>ALL</i>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <i>3818' - 3830' Pictured Cliffs</i>		25. WAS DIRECTIONAL SURVEY MADE <i>Yes</i>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <i>CBL, CCL, gamma ray, CNL-FDC & DIL</i>		27. WAS WELL CORED <i>No</i>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<i>9 5/8"</i>	<i>36#</i>	<i>250' KB</i>	<i>12 1/4"</i>
<i>7"</i>	<i>23#</i>	<i>6250' KB</i>	<i>8 7/8"</i>
CEMENTING RECORD		AMOUNT PULLED	
<i>177 ft. 3 class B</i>		<i>59 ft. 3</i>	
<i>2277 ft. 3 class B</i>		<i>100 @ 3174'</i>	
<i>(2 stages)</i>			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
		<i>NONE</i>	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
<i>2 3/8"</i>	<i>3832' (KB)</i>	<i>5376'</i>	
31. PERFORATION RECORD (Interval, size and number)			
<i>3818', 20', 22', 24', 26', 28', & 3830' w/ JSPF, Total 7 holes</i>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
<i>3818' - 3830' KB</i>		<i>24 bbls 15% HCL-NE-FE acid</i>	
		<i>75 gal. 1/2 foam & 54,600# 10/20</i>	
		<i>set Total nitrogen 524,483 JCF</i>	
33. PRODUCTION			
DATE FIRST PRODUCTION <i>11-6-82 (test)</i>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <i>Flowing</i>	
WELL STATUS (Producing or shut-in) <i>Shut-in</i>			
DATE OF TEST <i>11-11-82</i>	HOURS TESTED <i>24</i>	CHOKE SIZE <i>NA</i>	PROD'N. FOR TEST PERIOD <i>→</i>
FLOW. TUBING PRESS. <i>NA</i>	CASING PRESSURE <i>NA</i>	CALCULATED 24-HOUR RATE <i>→</i>	OIL—BBL. <i>—</i>
GAS—MCF. <i>537</i>		WATER—BBL. <i>—</i>	
OIL GRAVITY-API (CORR.) <i>44.4 (est)</i>			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <i>Vented during testing To be sold</i>			
35. LIST OF ATTACHMENTS <i>Gas Line has not been connected</i>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Wm A. Butterfield</i>		TITLE <i>Administrative Supervisor</i>	
DATE <i>12-2-82</i>		DEC <i>6 1982</i>	

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

FARMINGTON DISTRICT

BY *Suph Mason*

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 DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3814'	3954'	gas	Cliff House	3356'	
Mesa Verde				Cliff House	3496'	
Cliff House	5504'	5582'	gas, oil, water	Cliff House	3612'	
Menefee	5582'	5920'	gas, oil, water	Cliff House	3814'	
Point Lookout	5920'	6183'	gas, oil, water	Cliff House	3954'	
				Cliff House	4730'	
				Cliff House	5504'	
				Cliff House	5582'	
				Cliff House	5920'	
				Cliff House	6183'	