

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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. Jicarilla Contract 146	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Anoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401		8. FARM OR LEASE NAME Jicarilla Contract 146	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 970' FSL x 1120' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 33	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY		10. FIELD AND POOL, OR WILDCAT Gonzales Mesaverde	
15. DATE SPUDDED 12-7-80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4, SE/4, Sec 10 T25N, R5W	
16. DATE T.D. REACHED 12-16-80		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 10-23-81		13. STATE NM	
18. ELEVATIONS (DP, ENB, RT, GR, ETC.)* 6833' GL		19. ELEV. CASING HEAD	
20. TOTAL DEPTH, MD & TVD 5620'		21. PLUG, BACK T.D., MD & TVD 5562'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY O-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5336-5364', 5374-5378', 5430-5434', 5460-5470', 5502-5506', 5516-5519' Gonzales Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, GR, SP, Compensated Density, Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	285'	12-1/4"
5-1/2"	14#	5605'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-1/16"	5516'	4083'	
31. PERFORATION RECORD (Interval, size and number) 5336-5364', 5374-5378', 5430-5434', 5460-5470', 5502-5506', 5516-5519', with 2 SPF, a total of 106 .38" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5336-5364'		59,000 gals. of frac fluid and 82,000 lbs. of 10-20 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
		WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
12-10-81	3 hours	.75"	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
15 psig			322
34. DISPOSITION OF CAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY	
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

Dist. Adm. Supvr.

DATE

JAN 14 1982

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

FARMINGTON DISTRICT

BY

575

NMOCC

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 23 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 26: "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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2620	2812				
Kirtland	2812	2990				
Fruitland	2990	3116				
Pictured Cliff	3116	3200				
Chacra	4010	4050				
Cliffhouse	4800	4864				
Menefee	4864	5319				
Point Lookout	5319	5519				