

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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. Jicarilla Tribal 396	
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 Amoco Production Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, NM 87401				8. FARM OR LEASE NAME Jicarilla Tribal 396	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1120' FSL x 820' FEL At top prod. interval reported below Same At total depth Same				9. WELL NO. 2	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUNDED 4-23-82				16. DATE T.D. REACHED 5-12-82	
17. DATE COMPL. (Ready to prod.) 7-8-82				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7506' GL	
19. ELEV. CASINGHEAD 7506' GL				10. FIELD AND POOL, OR WILDCAT Chacon Dakota	
20. TOTAL DEPTH, MD & TVD 7793'				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4, SE/4, Section 8, T23N, R3W	
21. PLUG BACK T.D., MD & TVD 7756'				12. COUNTY OR PARISH Rio Arriba	
22. IF MULTIPLE COMPL., HOW MANY* 2				13. STATE NM	
23. INTERVALS DRILLED BY Rotary				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7444 - 7670' Dakota	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR-SP; CNL-FDC-GR	
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
8-5/8"	24# (K-55)	329'	12-1/4"	See Attachment	
5-1/2"	17# (K-55)	7555'	7-7/8"		
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
3-1/2"	7506'	7792'	118 cu. ft.		
Class B Neat					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	7654'	7420'			
31. PERFORATION RECORD (Interval, size and number) 7644-7670', 7552-7564', 7470-7480', 7444-7462', with 2 JSPF, a total of 132 .38" holes.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		See Attachment			
33. PRODUCTION					
DATE FIRST PRODUCTION 6-30-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 9-21-82	HOURS TESTED 24	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 16	GAS—MCF. 571
FLOW. TUBING PRESS. 210 psi		CASING PRESSURE →	WATER—BBL. 20	GAS-OIL RATIO 35687	
CALCULATED 24-HOUR RATE →		OIL—BBL. 16	GAS—MCF. 571	WATER—BBL. 20	
OIL GRAVITY-API (CORR.) 52.6°					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					
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

Admin. Supvr.

DATE

9-28-82

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

NMOCC

BY

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2820	2894				
Fruitland	3110	3270				
Pictured Cliffs	3270	3340				
Cliffhouse	4788	4900				
Pt. Lookout	5286	5444				
Gallup	6370	6622				
Dakota	7442	7793				

ATTACHMENT
Jicarilla Tribal 396
Well No. 2

CEMENTING RECORD:

28. 8-5/8" - 372 cu. ft. Class B neat cement containing 2% CaCl_2 . Good cement was circulated to surface.

5-1/2" - Stage 1: 308 cu. ft. class B neat 50:50 POZ, 6% gel, 2# med tuf plug/sx .8% FLA and 177 cu. ft. class B neat.

Temperature log showed cement at 6200'. Opened DV tool at 5497' and cemented second stage.

Stage 2: 3251 cu. ft. class B neat 65:35 POZ, 6% gel, 2# med tuf plug/sx, .8% FLA. Cement was not circulated to surface. Temperature log showed cement top at 400'.

32. Fracture

7670-7644 30,000 gallons of 30 lb. gelled water with 2% KCL, 1 gallon surfactant per 1000 gallons frac fluid and 46,000 lbs. 20-40 sand.

7444-7564 80,000 gallons of 30 lb. gelled water containing 2% KCL, 1 gallon surfactant per 1000 gallons frac fluid and 115,000 lbs. 20-40 sand.

6392-6622 115,000 gallons of 20 lb. gel with 2% KCL water, 1 gallon surfactant per 1000 gallons frac fluid and 162,700 lbs. 20-40 sand.