

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 ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR						Jicarilla Contract 155									
3. ADDRESS OF OPERATOR						Jicarilla Apache									
501 Airport Drive Farmington, NM 87401						7. UNIT AGREEMENT NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						8. FARM OR LEASE NAME									
At surface						Jicarilla Gas Com "B"									
1090' FNL x 790' FWL Section 31, T26N, R5W						9. WELL NO.									
At top prod. interval reported below						1E									
Same						10. FIELD AND POOL, OR WILDCAT									
At total depth						Basin Dakota									
14. PERMIT NO.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA									
DATE ISSUED						NW/4 NW/4 Section 31, T26N, R5W									
15. DATE SPUDDED						12. COUNTY OR PARISH									
8-6-79						Rio Arriba									
16. DATE T.D. REACHED						13. STATE									
8-22-79						NM									
17. DATE COMPL. (Ready to prod.)						19. ELEV. CASINGHEAD									
12-6-79						6596' GL									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*						20. TOTAL DEPTH, MD & TVD									
6596' GL						7524									
21. PLUG, BACK T.D., MD & TVD						22. IF MULTIPLE COMPL., HOW MANY*									
7290						23. INTERVALS DRILLED BY									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						ROTARY TOOLS									
7093-7368', Dakota						O-TD									
25. WAS DIRECTIONAL SURVEY MADE						CABLE TOOLS									
NO						NO									
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED									
Induction Electric-SP, Compensated Neutron-Formation Density-Gamma Ray						NO									
28. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8"		24.0#		310		12-1/4"		315 sx		10					
4-1/2"		11.6#		7576		7-7/8"		1705 sx		-----					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		7278		None	
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
7093-7103', 7223-7233', 7266-7269', 7308-7320', 7334-7368', .4, 138 holes								DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
								7093-7269				62,500 gallons frac fluid & 156,000# sand			
								7308-7368'				116,000 gallons frac fluid & 290,000# sand			
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
		Flowing						SI							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
12-17-79		3 hours		.75		→		-		68		JAN 22 1980			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
35		330		→				543							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY							
To be sold															
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

JAN 21 '80

TITLE Dist. Adm. Supvr.

DATE JAN 1-4-80

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

U. S. GEOLOGICAL SURVEY
DURANGO, CO.

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	2781'				
Pictured Cliffs	2864'				
Chacra	3760'				
Mesaverde	4562'				
Gallup	6140'				
Greenhorn	7013'				
Dakota	7090'				