

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 A	
3. ADDRESS OF OPERATOR						Jicarilla A	
P. O. Box 3249, Englewood, CO 80155						9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						6E	
At surface 1760' FNL, 930' FWL						10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below						Basin Dakota	
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
7311' - 7540' KB Dakota						Sec. 20, T26N, R5W	
15. DATE SPUDDED						12. COUNTY OR PARISH	
7/8/82						Rio Arriba	
16. DATE T.D. REACHED						13. STATE	
7/24/82						NM	
17. DATE COMPLETION (Ready to prod.)						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
8/24/82						6683' KB	
20. TOTAL DEPTH, MD & TVD						19. ELEV. CASINGHEAD	
7590' KB						6671' GR	
21. PLUG, BACK T.D., MD & TVD						23. INTERVALS DRILLED BY	
7585' KB						ROTARY TOOLS	
22. IF MULTIPLE COMPL., HOW MANY*						CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						0'-TD	
25. WAS DIRECTIONAL SURVEY MADE						no	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
DCL						no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		295' KB		12-1/4"	
4-1/2"		11.6#, 10.5#		7590' KB		8-3/4", 7-7/8"	
DV #1 @ 5331' KB, DV #2 @ 3325' KB						266 CF C1-B + 2% CaCl ₂	
						SEE REVERSE	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
2-3/8"		7400' KB					
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		7400' KB					
31. PERFORATION RECORD (Interval, size and number)							
7311-17' KB		7493-7500' KB					
7321-28' KB		7530-40' KB					
7357-61' KB		2 JSPF					
7446-60' KB		(51', 102 holes)					
7478-81' KB							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
7311-7540' KB		2,000 gal 15% wtd HCL, 153					
		1.1 SG ball slrs, 87,000 gal					
		30# XL gel, 176,000# 20/40 SD					
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/10/82		Flowing				Shut in	
DATE OF TEST		HOURS TESTED		CHOKED SIZE		PROD'N. FOR TEST PERIOD	
8/24/82		3 hrs.		3/4"		OIL—BBL. -	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 207	
112 psi		470 psi		-		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY					
To be sold							
35. LIST OF ATTACHMENTS							
Electric log forwarded by Bluejet							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.							
SIGNED		TITLE		DATE		ACCEPTED FOR RECORD	
Dennis Wilson		Production Analyst		August 25, 1982		SEP 09 1982	

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

NMOCC

FARMING
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 23. 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.)

Cementing record for 4½" casing:

1st: 293 CF econolite + 1/4#/sx flocele, 177 CF C1-B

2nd: 503 CF econolite + 1/4#/sx flocele

3rd: 923 CF econolite + 1/4#/sx flocele + 2% CaCl₂

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2306'	2677'	Sand, shale, water	Greenhorn	7226'	
Kirtland	2677'	2914'	Shale			
Fruitland	2914'	3089'	Sand, shale, coal, gas, water			
Pictured Cliffs	3089'	3220'	Sand, gas			
Lewis	3220'	3616'	Shale			
Chacra	3616'	4778'	Sand, shale, gas			
Cliffhouse	4778'	4850'	Sand, gas, water			
Menefec	4850'	5302'	Sand, shale, coal, water, gas			
Point Lookout	5302'	5492'	Sand, water, gas			
Mancos	5492'	6354'	Shale			
Gallup	6354'	7226'	Siltstone, shale			
Graneros	7283'	7310'	Shale			
Dakota	7310'	TD	Sand, shale, gas			

Note: All depths expressed in terms of KB