

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 148	
3. ADDRESS OF OPERATOR						Jicarilla Contract 148	
501 Airport Dr., Farmington, NM 87401						WELL NO. 20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)						10. FIELD AND POOL, OR WILDCAT	
At surface 920' FNL x 1620' FEL						South Blanco Pictured Cliffs	
At top prod. interval reported below Same						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth Same						NW/4, NE/4, Section 23, T25N, R5W	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE ISSUED						Rio Arriba	
13. STATE						New Mexico	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	
11-27-80		12-2-80		9-21-81		6830' G.L.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
		4150'		4105'		2	
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS			
0 - TD							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
3072'-3092' - South Blanco Pictured Cliffs						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
GR; SP; DIL; Compensated Neutron, Compensated Density						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		284'		12-1/4"	
5-1/2"		17#		4150'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1-1/4"		3113'		3265'			
31. PERFORATION RECORD (Interval, size and number)							
3072'-3092', with 2 spf, a total of 40 .38" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3072'-3092'				60,000 gallons of frac fluid and 97,750 pounds of 10-20 sand.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut-In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
10-27-81		3 hours		.75"		OIL—BBL. 285	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 2281	
183 PSIG		570 PSIG				GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
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

SIGNED Original Signed By
F. E. SVOBODA

TITLE Dist. Admin. Supvr.

DATE 11-12-81

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

BY RB

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 38, 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	TOP MEAS. DEPTH TRUE VENT. DEPTH
Ojo Alamo	2420	2667			
Kirtland	2667	2890			
Fruitland	2890	3030			
Pictured Cliffs	3030	3100			
Chacara	3904	4034			