

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

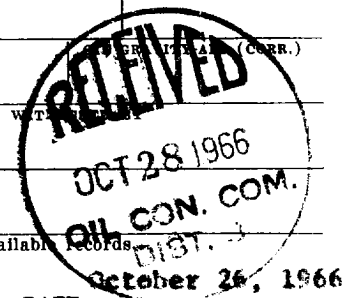
Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other <u>27-1300</u>				5. LEASE DESIGNATION AND SERIAL NO. <u>Jicarilla Cont 108</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DEEP. RESVR. ☐ Other <u> </u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Jicarilla, Dulce, New Mex</u>	
2. NAME OF OPERATOR <u>U. S. GEOLOGICAL SURVEY</u> <u>Ienneco Oil Company</u>				7. UNIT AGREEMENT NAME <u> </u>	
3. ADDRESS OF OPERATOR <u>P. O. Box 1714, Durango, Colorado</u>				8. FARM OR LEASE NAME <u>Jicarilla "G"</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1650' FWL 1650' FWL</u> At top prod. interval reported below <u>Unit Letter "F"</u> At total depth <u> </u>				9. WELL NO. <u>#4</u>	
14. PERMIT NO. <u> </u> DATE ISSUED <u> </u>				10. FIELD AND POOL, OR WILDCAT <u>Undes.</u>	
15. DATE SPUDDED <u>6/27/66</u>				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 24, T-26-N, R-5-W</u>	
16. DATE T.D. REACHED <u>7/13/66</u>				12. COUNTY OR PARISH <u>Rio Arriba</u>	
17. DATE COMPL. (Ready to prod.) <u>3/17/66</u>				13. STATE <u>New Mexico</u>	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* <u>5608 CR</u>				19. ELEV. CASINGHEAD <u>6608</u>	
20. TOTAL DEPTH, MD & TVD <u>7680</u>		21. PLUG, BACK T.D., MD & TVD <u>7640</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>two</u>	
23. INTERVALS DRILLED BY <u>0-7680</u>		ROTARY TOOLS <u> </u>		CABLE TOOLS <u>0</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>7376-7496 Dakota</u> <u>4843-4916 Undesignated Gallup</u>				25. WAS DIRECTIONAL SURVEY MADE <u>Yes</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Yes, GR Density Log</u>				27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8		20 & 24#		328	
4-1/2		11.6 & 10.5#		7680	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4		150 sx			
7-7/8		1st stage 275 sx			
		2nd stage 225 sx			
		3rd stage 300 sx			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
NONE					
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-1/16		6810		6810	
31. PERFORATION RECORD (Interval, size and number)					
750 gals acid 7462 4843-4916 2 HPP					
7529-7584 2 HPP					
7376-7496 2 HPP					
5305 4 Holes					
4920 4 Holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7529-7584		40,000# sd & 40,000 gals wtr.			
7376-7496		80,000# sd & 80,000 gals wtr.			
5305		Squeeze cement w/125 sx			
4920		Squeeze cement w/150 sx			
33. PRODUCTION 4843-4916 60,000# sd & 65,000 gals wtr.					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
SI		Flowing			SI
DATE OF TEST		HOURS TESTED		CHOKE SIZE	PROD'N. FOR TEST PERIOD
8/17/66		3		3/4	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	OIL—BBL.
360		Packer			5330
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WEIGHT <u> </u>					
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 <u>Harold C. Nichols</u>		TITLE <u>Senior Production Clerk</u>		DATE <u>October 26, 1966</u>	

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

6 USGS, 1 Atlantic, 1 Cont. 1 file



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:				38. GEOLOGIC MARKERS		
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3150	3230	Sand-Shale (Gas Dry)	Pictured Cliffs	3150	
Mesa Verde	4840	5430	Sand (Gas)	Mesa Verde	4830	
Gallup	6852	6864	Sand (Oil & Gas)	Mancos	6570	
Dakota	7370	7590	Sand & Shale (Gas)	Gallup	6540	
	7630	7680	Sand & Shale (Water)	Greenhorn	7270	
				Dakota	7370	