

UNITED STATES SUBMIT
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 _____				7. UNIT AGREEMENT NAME _____			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐ Other _____				8. FARM OR LEASE NAME Jicarilla			
2. NAME OF OPERATOR Jerome P. McHugh				9. WELL NO. 7E			
3. ADDRESS OF OPERATOR P C Box 208, Farmington, NM 87401				10. FIELD AND POOL, OR WILDCAT Basin Dakota			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FNL - 1850' FEL At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 32 T26N R4W			
14. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH Rio Arriba			
15. DATE SPUDDED 7-18-80				16. DATE T.D. REACHED 8-02-80			
17. DATE COMPL. (Ready to prod.) 9-3-80				18. ELEVATIONS (DF, REB. RT, GR, ETC.)* 6784 GL			
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD 7780'			
21. PLUG, BACK T.D., MD & TVD 7729'				22. IF MULTIPLE COMPL., HOW MANY* Single - gas			
23. INTERVALS DRILLED BY →				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7532 - 7686 Basin Dakota			
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN Welex IES and FDC Logs			
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)			
Casing Size				Weight, lb./ft.			
8-5/8"				24#			
4-1/2"				11.6 & 10.5#			
Depth Set (MD)				Hole Size			
238'				12 1/4"			
7796'				7-7/8"			
Cementing Record				Amount Pulled			
150 sx class B. Neat				None			
568 cu.ft. 1st stage							
714 cu.ft. 2nd stage							
29. LINER RECORD				30. TUBING RECORD			
Size				Depth Set (MD)			
TOP (MD)				Bottom (MD)			
Bottom (MD)				Sacks Cement*			
Sacks Cement*				Screen (MD)			
Screen (MD)				Size			
Size				Depth Set (MD)			
11 1/2"				7731'			
7731'				Packer Set (MD)			
Packer Set (MD)				31. PERFORATION RECORD (Interval, size and number)			
7532, 34, 36, 38, 40				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7605, 07, 09				Depth Interval (MD)			
7641, 43, 45, 47, 49, 51, 53				Amount and Kind of Material Used			
7678, 80, 82, 84, 86				See Sundry Notice 9-4-80 for detailed info.			
Total 20 holes							
33.* PRODUCTION							
Date First Production				Production Method (Flowing, gas lift, pumping—size and type of pump)			
Flowing				Well Status (Producing or shut-in)			
SI							
Date of Test				Hours Tested			
9-27-80				3 hrs.			
Choke Size				Prod'n. for Test Period			
3/4"				→			
Flow. Tubing Press.				Casing Pressure			
2420 SI				2420 SI			
Calculated 24-hour Rate				Oil—BBL.			
→				Gas—MCF.			
				Water—BBL.			
				Oil Gravity-API (corr.)			
				792			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY			

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

Thomas A. Dugan

TITLE

Agent

DATE 9-29-80

DATE Oct 24 1998

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

NMOCC

FARMINGTON DISTRICT

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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
				Pictured Cliffs	3310'
				Lewis	3472'
				Mesa Verde	4975'
				Mancos	5663'
				Gallup	6565'
				Greenhorn	7382'
				Graneros	7487'
				Dakota	7539'