Form 9-330
(Rev. 5-63)

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.

RECEIVED
JUN 1 1969
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM 058122

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Federal

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

7. UNIT AGREEMENT NAME: None

8. FARM OR LEASE NAME: Federal Media

2. NAME OF OPERATOR: Don C. Wiley and Fluid Power Pump Company

9. WELL NO.: 2

3. ADDRESS OF OPERATOR: 1116 Bank of New Mexico Building, Albuquerque, New Mexico 87101

10. FIELD AND POOL, OR WILDCAT: Media Pool

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*

At surface: 940' FSL, 330' FEL

At top prod. interval reported below: 940' FSL, 330' FEL

At total depth: 940' FSL, 330' FEL

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 15-T19N-R3W, NMPM

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
USGS	4/14/69	Sandoval	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
4/14/69	4/26/69	6/1/69	6808' GR 6820' KB*	6811'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5283'	5258'	Single	→	0'-5280'	None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 5218'-5244' Entrada Sandstone

25. WAS DIRECTIONAL SURVEY MADE: Yes-Tocto Survey

26. TYPE ELECTRIC AND OTHER LOGS RUN: Induction Electrical Log, Formation Density Log

27. WAS WELL CORED: Yes

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0 lbs	208'	12-1/4"	175 sks Cl C Cmt w/3% cc	None
4-1/2"	9.5 lbs	5283'	7-7/8"	12 bbls mud sweep w/150 sks Cl C & 150 sks Diamix Cl A Cmt w/2% calcium chloride	None
Tested w/2000#, and filled w/1600' of cement.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5216'	

31. PERFORATION RECORD (*Interval, size and number*): Hyper-jets - 5217' - 5226' w/ 3 ½" holes per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5217' - 5226'	500 gal acetic acid

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OIL CON. COM.
DIST. 3

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
6/1/69	Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/1/69	24	2"		124	TSM	72	TSM

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
20#	20#		124	TSM	72	32.5°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): None - TSM

TEST WITNESSED BY: George Randall

35. LIST OF ATTACHMENTS: Induction Electrical Log, Formation Density Log - Previously Submitted

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [signature] TITLE Geologist DATE 6/1/69

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

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.)

Core No. 1: 5192' - 5252' (recovered 46'). 4192' - 5218', limestone and anhydrite; 5218' - 5238', sandstone - oil saturated. Lost interval from 5238' - 5252'.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Lewis Shale	0'	350'	Gray Shale
Mesaverde	350'	1939'	Gray Sandstone, Shales & Coal Beds
Point Lookout MV	1939'	2066'	Gray Sandstones
Mancos Shale	2066'	2814'	Gray to Dark Gray Shales, Sandy
Gallup	2814'	3308'	Low porosity Sandstones and Gray Shales
Mancos Shale	3308'	3934'	Dark Gray Shale, Sandy
Greenhorn Limestone	3934'	3962'	Limestones, White Bentonite, Dark Shale
Graneros Shale	3962'	4010'	Flaky Dark Gray to Black Shale
Graneros Dakota	4010'	4186'	Low porosity Gray Sandstones, Dk Gray Shales
Dakota Sandstone	4186'	4436'	Gray to White Sandstone, Porous w/interbedded shales
Morrison	4436'	5170'	Variegated Maroon, Green, Pink Shales and Grayish White Sandstone
Todilto Limestone	5170'	5218'	Tan Limestone, Wh Anhydrite, Blk Shales
Entrada Sandstone	5218'	5283' TD	Gray to White Sandstones, Porous

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Point Lookout	1939'	1939'
Mancos Shale	2066'	2066'
Dakota SS	4186'	4186'
Morrison	4436'	4436'
Entrada SS	5218'	5218'

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