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
JUL 10 1969
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM 043286

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Federal

7. UNIT AGREEMENT NAME: None

8. FARM OR LEASE NAME: Federal Media

9. WELL NO.: 4

10. FIELD AND POOL, OR WILDCAT: Media Pool

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 14, T19N, R3W, NMPM

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

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

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

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 990' FSL, 1650' FWL
At top prod. interval reported below: 990' FSL, 1650' FWL
At total depth: 990' FSL, 1650' FWL

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
USGS	5/19/69	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
5/18/69	5/27/69	7/7/69	6873' GL, 6888' KB	6873'

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
5344'	5311'	Single		0-5344'	None

RECEIVED
JUL 11 1969
OIL CON. COM.
DIST. 3

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 5290' - 5305' Entrada Sandstone

25. WAS DIRECTIONAL SURVEY MADE: Yes - Tocto Survey

26. TYPE ELECTRIC AND OTHER LOGS RUN: Formation Density Log, Induction Electrical 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	211'	12-1/4"	175 sks [illegible] w/2 cc	None
4-1/2	9.5 lbs	5344'	7-7/8"	150 sks [illegible], 150 sks [illegible] w/12 bbls mud sweep, circ. 1630'. 400 gal acetic acid. Test w/2000#.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2"	5051'	None

31. PERFORATION RECORD (*Interval, size and number*)
5293'-5297' w/1 holes/ft. Tested water & squeezed.
5290' - 5292' w/3 holes/ft.
5293.5' - 5295.5' w/4 holes/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5293'-5297'	75 sks reg cement - squeeze
5290'-5292'	200 gal acetic acid, breakdown @ 2800#
5293.5' - 5295.5'	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
[illegible]	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/7/69	24	2"	→	18	TSM	96	TSM

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
20#	20#	→	18	TSM	96	33°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): TSM

TEST WITNESSED BY: Geoge Randall

35. LIST OF ATTACHMENTS: Formation Density Logs, Induction Electrical Logs

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 7/8/69

(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.)

Cored 5291' - 5313'. Recovered 20', lost 2'. Sandstones, oil saturated 5291' - 5304'. Gray sandstones, water saturated, 5304' - 5313'.

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'	404'	Gray Shales
MV La Ventana SS	404'	1022'	Gray to white sandstones, shales, coal beds
MV Menefee	1022'	1964'	Gray shales, sandstones, and coals
MV Point Lookout	1964'	2150'	Gray to white sandstones
Mancos Shale	2150'	2798'	Gray shales, sandy streaks
Gallup	2798'	3378'	Gray sandstone w/interbedded shales
Mancos Shale	3378'	4016'	Gray to dark gray shale, sandy streaks
Greenhorn Limestone	4016'	4048'	Gray limestone w/bentonite and shale streaks
Graneros Shale	404[illegible]'	4102'	Dark gray fissile shale
Graneros Dakota	410[illegible]'	4128'	Sandstone, slightly porous
Graneros Shale	412[illegible]'	4272'	Dark gray shale and tight gray sandstone
Dakota Sandstone	4272'	[illegible]14'	Sandstone - porous w/interbedded gray to dark gray shales
Morrison	[illegible]	[illegible]	Green, pink, maroon shales; gray to white sandstones
Todilto	[illegible]	[illegible]	Gray to tan limestone & anhydrite w/black shales
Entrada	[illegible]	5344' TD	Gray sandstone, porous, oil saturated in top

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
MV Point Lookout	1964'	1964'
Gallup	2798'	2798'
Dakota	4272'	4272'
Morrison	4514'	4514'
Entrada	5290'	5290'