

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget/Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME None	
2. NAME OF OPERATOR DON C. WILEY AND FLUID POWER PUMP COMPANY		8. FARM OR LEASE NAME Federal Media	
3. ADDRESS OF OPERATOR 1116 Bank of New Mexico Building, Albuquerque, New Mexico		9. WELL NO. 5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FNL, 660' FEL		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
14. PERMIT NO. USGS 6/4/69		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6853' GR	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 22, T19N, R3W, NMPM	
		12. COUNTY OR PARISH Sandoval	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☒ Perforate and Fracture	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

First Stage: Perforated 32" w/4 1/2" holes per ft as follows: 3290'-3294' (4'), 3300'-3304' (4'), 3318'-3322' (4'), 3330'-3338' (8'), 3363.5'-3371.5' (8'), 3374'-3378' (4'). Sand/water frac from 3290' to 3378'. Broke down with 500 gallons 15% regular mud acid. Breakdown pressure 800#. Maximum pressure 2400#. Average pressure 2300#. Initial shut-in pressure 200# - five minutes 50#. Used 50,000 lbs 20-40 sand and 50,730 gallons water. Average injection rate 68 b.p.m. Dropped 25 rubber balls.

Second Stage: Perforated 41' w/4 1/2" holes per ft as follows: 3176'-3182' (6'), 3188'-3192' (4'), 3198'-3202' (4'), 3210'-3216' (6'), 3224'-3231' (7'), 3236'-3244' (8'), 3262'-3268' (6'). Sand/water frac from 3176' to 3268'. Treated with 500 gallons regular mud acid. Breakdown pressure 0#. Maximum pressure 2400#. Average pressure 2200#. Initial shut-in pressure 200# - five minutes 100#. Used 50,000 lbs 20-40 sand and 49,030 gallons water. Average injection rate 72 b.p.m. Dropped 75 rubber balls.

Third Stage: Perforated 44' w/4 1/2" holes per ft as follows: 2964'-2972' (8'), 2984'-2992' (8'), 3006'-3014' (8'), 3024'-3032' (8'), 3046'-3058' (12'). Sand/oil frac from 2964' to 3058'. Treated with 500 gallons regular mud acid. Breakdown pressure 400#. Average treating pressure 3000#. Initial shut-in pressure 0# - five minutes 0#. Used 50,000 lbs 20-40 sand and 52,950 gallons oil. Average injection rate 46 b.p.m. No balls dropped.

(continued on reverse)

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Geologist

DATE July 29, 1969

(This space for Federal or State Office Use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

AUG 4 1969

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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Fourth Stage: Perforated 58' w/4 1/2" holes per ft as follows: 2784'-2798' (14'), 2812'-2816' (4'), 2836'-2850' (14'), 2870'-2876' (6'), 2890'-2900' (10'), 2904'-2910' (6'). Sand/water from 2784' to 2910'. Treated with 500 gallons regular mud acid. Breakdown pressure 0#. Maximum pressure 1950#. Average pressure 1900#. Initial shut-in pressure 100#.- five minutes 50#. Used 75,000 lbs 20-40 sand and 60,690 gallons water. Average injection rate 79 b.p.m. Dropped 150 rubber balls.

Work completed July 1, 1969.