

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078584

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐

2. NAME OF OPERATOR

T. H. McElvain Oil & Gas Properties

3. ADDRESS OF OPERATOR

P.O. Box 2148 Santa Fe, New Mexico 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1460' FNL and 2285' FEL

RECEIVED

JUL 15 1982

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6806 GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Miller "B"

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT
Devils Fork Gallup and
Undesignated Dakota11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12, T24N, R7W, NMPM

12. COUNTY OR PARISH 13. STATE

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☒ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON* ☐SHOOTING OR ACIDIZING ☒ABANDONMENT* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐(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.)*

Rigged up Star W Well Service Rig #7 at 9:00am on June 30, 1982. POOH with 87 jts. 7/8" rods and 184 jts. of 3/4" rods and pump. Nipple up BOP. POOH with 221 jts. of 2 3/8", 4.7# tubing. Rigged up Blue Jet and RIH with Baker retrievable bridge plug and set at 6020' KB. Loaded hole with 2% KCL. Ran Blue Jet CBL-GR-CCL log from 6000 to 5200. Pressure tested bridge plug to 3500 psi for 30 minutes. Held ok. Perforated 1 JSPF as follows: 5712, 18, 26, 57, 59, 72, 85, 87, 89, 91, 93, 5805, 60, 64, 66, 80, 84, 88, 97, 99, 5901, 03, 05, and 07. Total of 24 shots. RIH with Baker Straddle Packer with a 20' interval and acidized as follows:

- 1) Interval 5892-5912 treated with 7.3 bbls. 15% HCL at 3.7 BPM and 2200 psi ATP. ISDP 550 psi
- 2) Interval 5872-92, treated with 3.8 bbls. 15% HCL at 3.3 BPM and 2300 psi ATP. ISDP 550psi
- 3) Interval 5853-73, treated with 3.8 bbls. 15% HCL, ^{3.0}BPM and 2300 psi ATP. ISDP 600 psi
- 4) Interval 5799-5819, treated with 1.3 bbls. 15% HCL at 1.9 BPM and 1900 psi ATP. ISDP 550 psi
- 5) Interval 5779-99, treated with 6.3 bbls. 15% HCL at 4 BPM and 2300 psi ATP. ISDP 500 psi
- 6) Interval 5755-75, treated with 3.8 bbls. 15% HCL at 3.7 BPM and 2300 psi ATP. ISDP 550 psi

(cont.)

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

SIGNED

TITLE Geological Engineer

DATE July 13, 1982

(This space for Federal use only)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 19 1982

BY APM
FARMINGTON DISTRICT

*See Instructions on Reverse Side

NMOCC

Form 9-331
Miller "B" 6
July 13, 1982

17. (cont.)

- 7) Interval 5709-29, treated with 4.1 bbls. 15% HCL at 3.1 BPM and 2300 psi ATP.
ISDP 850 psi

Rigged up Western and flushed acid out of hole with N₂. POOH with tubing and straddle packer. RU Western and frac with 50,000 gal. of 75 quality foam and 57,500 lbs. of 20/40 sand. ATP 2800 psi, AIR 25 BPM, ISDP 2600 psi. 5 min. SIP 2400 psi, 15 min. SIP 2300 psi. Shut well in for 2 hrs. and opened to atmosphere. Well began making some oil and gas after 6 hrs. Recovered 26 B0 in 8 hrs. Pumped in KCL water to kill the well. RIH with tubing and Baker retrieving head to PU bridge plug at 6020' KB. Had to wash to bottom, approx. 100 feet of sand on top of plug. Lost about 100 bbls. KCL water to the Gallup formation. POOH with Baker bridge plug. RIH with 220 jts. 2 3/8", 4.7# EUE tubing and landed as follows:

2 jts. open ended tubing	62.50
seating nipple	1.10
35 jts. tubing	1082.23
Baker Anchor catcher	3.00
183 jts. tubing	5669.84
	<u>6818.67</u>
Landed below KB	12.00
Tubing landed at	<u>6830.67</u> KB

Tubing landed in tension. Seating nipple at 6768.17' KB. Anchor catcher set with 14,000# tension. Hot oil tubing in order to get rods and pump in the hole. RIH with rods and Axelson 2" x 1 1/4" x 10' x 12' x 16' RHAC pump as follows:

Axelson 1 1/4" pump	16.00'
184 3/4" sucker rods Class C	4600.00'
86 7/8" sucker rods Class C	2150.00'
7/8" pony rod	4.00
1 1/4" Polish rod	22.00
	<u>6792.00'</u>

Install pumping tee and stuffing box and space well 2" off bottom ready for up stroke. Shut well in. Released rig. Repair flow lines and production unit so we can begin production tests and recover remaining 350 bbls. of load water. Job complete July 8, 1982.