

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

5. LEASE DESIGNATION AND SERIAL NO.

424

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Littleton

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 8-T22N-R5W  
NMPM

12. COUNTY OR PARISH

Sandoval

13. STATE

N. M.

## 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

Warren Drilling Company

3. ADDRESS OF OPERATOR

Oklahoma City  
1215 United Founders Tower Oklahoma 731004. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

660' FNL &amp; 660' FWL. Sec. 8-T22N-R5W

14. PERMIT NO.

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

6992' K. B.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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 perti-  
nent to this work.)\*

7-27-71 P.B.T.D. 5092

Water frac intervals 4052'-62-, 4070-74', 4078-82' and 4088-73' with:

Gallons	Type	Sand lb/gal	Inj. Rate	Press. Psig.
7000	Ready Frac Pad	None	23	1600
5000	Ready Frac	1-(20/40)	23	1500
5000	WF-40	1-(20/40)	22	1500-1600
10000	WF-40	1½-(20/40)	22	1600-1500
12000	WF-60	2-(10/20)	22	1600-1700
3000	WF-60	2-(8/12)	22	1700-1800
2800	Ready Frac Flush	None	22	1700

Average injection rate 22 BPM, Maximum treating pressure 1800 psig.  
Average treating pressure 1600 psig., 865 HHP. Instantaneous SIP - 1300  
psig. 5 minutes SIP - 1275 psig, 10 minutes SIP - 1250 psig and 15  
minutes SIP - 1250 psig.

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

SIGNED

*W. H. Walsh*

TITLE

President

Walsh Engr. &amp; Prod. Corp.

OIL CORP. COM.

DATE 8-17-71

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AUG 15 1971