

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.

NM-28715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arco Little Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 32-T24N-R3W

N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

1. OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

Odessa Natural Corporation

3. ADDRESS OF OPERATOR

P.O. Box 3908 Odessa, Texas 79760

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

970' FNL, 790' FWL

14. PERMIT NO.

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

7206'GR, 7219'DF, 7220'KB

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 COMPLETE ☐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 pertinent to this work.)*

7-26-77 P.B.T.D. 7624'

Perforated 7466' to 7484', 2 shots per foot. Sand water
frac as follows:

Pad	- 10,000 gals water with 1% KCl, 1 gal.
	Frac Flo per 1000 gms
Water	- 46,900 gals. with 1% KCl and 2 lbs.
	FR-20 per 1000 gals.
Sand	- 40,000 lbs. 40-60
Flush	- 5500 gals
Breakdown press.	- 4200 psig
Ave. Treating Press.	- 3000 psig
Max. Treating Press.	- 3400 psig
Ave. Injection Rate	- 46 BPM
Hydraulic Horsepower	- 3382 HHP
Instantaneous SIP	- 1300 psig
5 minute SIP	- 1000 psig
15 minute SIP	- 800 psig

For: Odessa Natural Corp.

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

SIGNED

Ewell N. Walsh, P.E.

TITLE

President, Walsh

Engineering & Prod. Corp.

DATE

July 28, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Odessa Natural Corporation
P.O. Box 3908
Odessa, Texas 79760

Lease # NM-28715

Well # 1

7-26-77 Set temporary bridge plug at 7420', perforated 7350' to 7400', 1 shot per foot. Sand water frac as follows:

Pad	- 9800 gals. water with 1% KCl and 1 gal. Frac Flo per 1000 gals.
Water	- 51,450 gals. with 1% KCl and 2 lbs. FR-20 per 1000 gals.
Sand	- 52,500 lbs. 20-40
Flush	- 5000 gals.
Breakdown press.	- None, pump in
Ave. Treating Press.	- 3200 psig
Max. Treating Press.	- 3900 psig
Ave. Injection Rate	- 48.0 BPM
Hydraulic Horsepower	- 3705 HHP
Instantaneous SIP	- 1300 psig
5 minute SIP	- 1100 psig
15 minute SIP	- 1000 psig