Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Contract No. 412

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Jicarilla Apache

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Chacon Jicarilla "D"

9. WELL NO.: 8

10. FIELD AND POOL, OR WILDCAT: Chacon Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 9-T23N-R3W N.M.P.M.

12. COUNTY OR PARISH: Rio Arriba | 13. STATE: New Mexico

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 [X] GAS 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: 330'FNL, 2310'FWL

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7293'GL, 7306'DF, 7307'K.B.

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	[X]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(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.)*

9-6-76 P.B.T.D. 7636'

Perforated Dakota "D" Zone 7510' to 7539'. 1 shot per foot. Sandwater frac perforations:

Pad	-6500 gallons with 1% KCl water, 1 gal. per 100 gals. Frac Flo and 2 lbs. per 1000 gals. FR-20
Water	-43,600 gallons with 1% KCl water, 2.0 lbs. per 1000 gals. FR-20 and 1 gal. per 1000 gals. Frac Flo in first 7000 gals.
Sand	-40,000 lbs. 20-40
Flush	-5,170 gallons
Breakdown	-None, pump in at 3800 psig.
Ave. Treating Press.	-2900 psg
Max. Treating Press.	-3200 psg
Ave. Injection Rate	-40.0 BPM
Hydraulic Horsepower	-2843 HHP
Instantaneous SIP	-1800 psig
5 minute SIP	-1550 psig
10 minute SIP	-1450 psig
15 minute SIP	-1400 psig

For: Odessa Natural Corportation

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

SIGNED: Ewell N. Walsh, P.E. TITLE: President, Walsh Engineering & Production Corporation DATE: September 28, 1

(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
Chacon Jicarilla Apache "D" No. 8
Jicarilla Apache Contract No. 412

9-9-76
Set bridge plug at 7486'. Perforated 7417'-7442' with 2 shots per foot. Sandwater perforations 7417'-7442' as follows:

Pad	-8820 gallons with 1% KCl.
Water	-40,460 gallons with 1% KCl, 2.0 lbs. per 1000 gallons FR-20 and 1 gallon per 1000 gallons Frac Flo in first 10000 gallons.
Sand	-40,000 20-40
Flush	-5500 gallons
Breakdown	-4000 psig. Pump in at 4000 psig.
Ave. Treating Press.	-3200 psig
Max. Treating Press.	-3300 psig
Ave. Injection Rate	-43 BPM
Hydraulic Horsepower	-3373 HHP
Instanteous SIP	-1200 psig
5 minute SIP	-900 psig
10 minute SIP	-900 psig
15 minute SIP	-825 psig

9-9-76
Set temporary bridge plug at 7395'. Perforated 7303-7338 with 1 shot per foot. Sandwater frac as follows:

Pad	-11990 gallons with 1% KCl and 1 gal. per 100 gals Frac Flo
Water	-78,120 gallons with 1% KCl, 2.0 lbs. per 1000 gallons FR-20.
Sand	-80,000 20-40
Flush	-5,000 gallons
Breakdown	-2,100 psig
Ave. Treating Press.	-3,275 psig
Max. Treating Press.	-3,350 psig
Ave. Injection Rate	-48.0 BPM
Hydraulic Horsepower	-3,853 HHP
Instantaneous SIP	-1,400 psig
5 minute SIP	-1,200 psig
15 minute SIP	-1,025 psig