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. 413

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.)

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

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ODESSA NATURAL CORPORATION Attn: J. Strojek

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

3. ADDRESS OF OPERATOR: P.O. Box 3908 Odessa, Texas 79760

9. WELL NO.: 13

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 790'FSL, 790'FWL

10. FIELD AND POOL, OR WILDCAT: Chacon Dakota Associated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 23-T23N-R3W N.M.P.M.

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7424'GR, 7437'DF, 7438'KB

12. COUNTY OR PARISH: Sandoval

13. STATE: N.M.

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.)*

SEE ATTACHED FOR FRACTURE TREATMENTS.

RECEIVED
JUL 11 1979
OIL CON. COM.
DIST. 3

JUL 10 1979
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

FOR: ODESSA NATURAL CORPORATION

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

SIGNED Ewell N. Walsh, P.E. TITLE President, Walsh Engr. & Prod. Corp. DATE 7/9/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Formation Data "D" Sheet 1 7/3/79

Operator Odessa Natural Corporation Lease and Well Chacon Jicarilla "D" No. 13

Correlation Log Type GR & CC From 6900' To 7607'

Temporary Bridge Plug Type _____ Set At _____

Perforations 7446'-7455', 7461'-7468'
1 Per foot type 3-1/2" Glass Strip

Pad 5,000 gallons. Additives 1% Kcl. 1 gallo F-75 and 2 gallons L-53 per 1000 gallons.

Water 45,000 gallons. Additives YF 4 G with 1 gallon F-75 & 2 gallons L-53 per 1000 gallons.

Sand 85,000 lbs. Size 20-40

Flush 5,500 gallons. Additives 1% Kcl. 10 lbs. J-133 per 1000 gallons.

Breakdown 3100 psig

Ave. Treating Pressure 3000 psig

Max. Treating Pressure 3250 psig

Ave. Injecton Rate 26 BPM

Hydraulic Horsepower 1912 HHP

Instantaneous SIP 2200 psig

5 Minute SIP 2000 psig

10 Minute SIP 1900 psig

15 Minute SIP 1800 psig

Ball Drops: _____ Balls at _____ gallons _____ psig increas

_____ Balls at _____ gallons _____ psig increas

_____ Balls at _____ gallons _____ psig increas

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.

Formation Dakota "A" Stage No. 2 7/3/79

Operator Odessa Natural Corporation Lease and Well Chacon Jicarilla "D" 13

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Halco Speed-E-Line Set At 7430'

Perforations 7334'-7388', 54 holes

1 Per foot type 3-1/2" Glass Strip

Pad 10,332 gallons. Additives Y F 4 G containing 1 gallon F-75 and 2 gallons L-53 per 1000 gallons.

Water 90,000 gallons. Additives Cross Linked Y F 4 G containing 1 gallon F-75 and 2 gallons L-53 per 1000 gallons.

Sand 160,000 lbs. Size 20-40

Flush 4,956 gallons. Additives 1% Kcl. and 10 lbs. J-133 per 1000 gallons.

Breakdown	4000 psig	Four Shut Ins	
Ave. Treating Pressure	2550 psig	9:50 PM	1500
Max. Treating Pressure	2550 psig	10:50 PM	1400
Ave. Injecton Rate	31 BPM	11:50 PM	1350
Hydraulic Horsepower	1937 HHP	12:50 PM	1275
Instantaneous SIP	2200 psig		
5 Minute SIP	2050 psig		
10 Minute SIP	2000 psig		
15 Minute SIP	1950 psig		

Ball Drops:

15 Balls at 40,000 gallons 25 psig increase

10 Balls at 60,000 gallons 75 psig increase

_____ Balls at _____ gallons _____ psig increase

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.