

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078915	
2. NAME OF OPERATOR Odessa Natural Corporation Attn: J. Strojek		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 3908 Odessa, Texas 79760		7. UNIT AGREEMENT NAME	
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		8. FARM OR LEASE NAME Mobil Federal 34	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7092' GL, 7105' DF, 7106' KB		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated	
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 34-T24N-T3W N.M.P.M.	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE N.M.	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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 Fracture Treatment.

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DENVER, 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 1/16/79
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Formation Dakota "B" Stage No. I

Operator Odessa Natural Corporation Lease and Well Mobil Federal 34,
No. 1

Correlation Log Type GR-Collar From 7463' To 6900'

Temporary Bridge Plug Type None Set At --

Perforations	7274' - 7288'
	<u>2</u> Per foot type Glass Strip Jet

Pad 9830 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons.

Water 40,000 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon frac flo per
1000 gallons in first 5000 gal. 15 lbs. Adomite
Aqua per 1000 gallons.

Sand	<u>40,000</u>	lbs.	Size	20/40
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Flush 5,200 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & 1gallon Frac Flo per 1000 gallons.

Breakdown 4,000 psig

Ave. Treating Pressure 2,900 psig

Max. Treating Pressure 4,000 psig

Ave. Injection Rate	38	BPM
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Hydraulic Horsepower	2,700	HHP
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Instantaneous SIP 1,300 psia

5 Minute SIP 1,000 psig

10 Minute SIP 1,000 psig

15 Minute SIP 950 psig

Ball Drops:

None	Balls at _____ gallons _____ psig increas
_____	Balls at _____ gallons _____ psig increas
_____	Balls at _____ gallons _____ psig increas

Remarks:

Walsh ENGINEERING & PRODUCTION CORP.

FRACTURE TREATMENT

Formation Dakota A Stage No. II Date Jan. 4, 1979Operator Odessa Natural Corporation Lease and Well Mobil Fed. 34-1

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Halliburton Speed E Line Set At 7250Perforations 7158-7200 & 7208-7218
1 Per foot type 3½ glass strip jetPad 9830 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons.Water 86,300 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gal frac flo per 1000
gal in first 5000 galSand 80.000 lbs. Size 20/40Flush 5,300 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & per 1000 gallons.Breakdown 4000 psigAve. Treating Pressure 3700 psigMax. Treating Pressure 4000 psigAve. Injecton Rate 40 BPMHydraulic Horsepower 3627 HHPInstantaneous SIP 1500 psig5 Minute SIP 1300 psig10 Minute SIP 1250 psig15 Minute SIP 1200 psig

Ball Drops: 15 Balls at 45,000 gallons 600 psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig

increase
increase
increase

Remarks: Tested bridge plug - 4000 psig. Test OK.**Walsh** ENGINEERING & PRODUCTION CORP.

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