

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ well 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. See space 17 below.)
AT SURFACE: 1140' FNL, 1080' FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ ☐

FRACTURE TREAT ☐ ☐

SHOOT OR ACIDIZE ☐ ☐

REPAIR WELL ☐ ☐

PULL OR ALTER CASING ☐ ☐

MULTIPLE COMPLETE ☐ ☐

CHANGE ZONES ☐ ☐

ABANDON* ☐ ☐

(other) Plug back & Re-completion

5. LEASE
N.M. - 23064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Gulf Little Federal 25

9. WELL NO.
No. 1

10. FIELD OR WILDCAT NAME
Undesignated Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25-T25N-R10W
N.M., P.M.

12. COUNTY OR PARISH
San Juan

13. STATE
N.M.

14. API NO.
30-045-22548

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6710' DF, 6711' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.

Subsurface Safety Valve: Manu. and Type _____

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

FOR: Odessa Natural Corporation

ORIGINAL SIGNED BY

SIGNED E. J. WALSH, P.E.TITLE President, WalshEngineering & Prof. Corp.

DATE

May 9, 1980

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAY 30 1980

BY [Signature]

*See Instructions on Reverse Side

NMOCC



May 9, 1980

ODESSA NATURAL CORPORATION
GULF LITTLE FEDERAL 25, NO. 1
NE/4 Sec. 25-T25N-R10W
San Juan County, New Mexico
Lease No. NM-23064

This well was plugged back and re-completed as follows:

1. April 18, 1980 - Set cast iron retainer at 6215' and squeezed Dakota perforations 6348' - 6380' with 50 sacks Class "B" Cement. 20 sack cement plug, 5242' - 4992'. 20 sack cement plug, 2848' - 2598'.
2. Perforate Pictured Cliffs 1884' - 1894', acidize with 250 gallons 10% Acetic Acid. Test interval and sandwater - CO₂ frac interval. See attached Frac Summary.
3. Set retrievable bridge plug, perforate Pictured Cliffs 1802' - 1817', acidize with 250 gallons 10% Acetic Acid. Test interval. Interval producing water with some gas.
4. Squeeze perforations 1802' - 1817' with 100 sacks Class "B" Cement.
5. Pull retrievable bridge plug, run 58 joints, 1 1/4", 2.40 lb., J-55 tubing (1899, 78') landed at 1911'.
6. Well re-completed in Pictured Cliffs 1884' - 1894'.

Formation Cliffs Stage No. 1 Date 4/22/80
Operator ODESSA NATURAL CORPORATION Lease and Well Gulf Little Federal 25-1

Correlation Log Type _____ From _____ To _____
Temporary Bridge Plug Type None Set At _____
Perforations 1881'-1891'
2 Per foot type 3-1/2 Glass Strips
Pad 2,000 gallons. Additives 2 % Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon soap per
1000 gallons.
Water 15,000 gallons. Additives 2 % Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon soap per 1000
gallons.
Sand 20,000 lbs. Size 20-40
Flush 1,300 gallons. Additives 2 % Kcl. 2 lbs.
FR-20 and 1 gallon soap per 1000 gallons.
Breakdown 750 psig
Ave. Treating Pressure 1500 psig
Max. Treating Pressure 2150 psig
Ave. Injection Rate 26.0 BPM
Hydraulic Horsepower 956 HHP
Instantaneous SIP 700 psig
5 Minute SIP 650 psig
10 Minute SIP 550 psig
15 Minute SIP 450 psig
Ball Drops: 5 Balls at 10,000 gallons -0- psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: 20 Tons CO₂ in Frac.

Walsh ENGINEERING & PRODUCTION CORP.