

Sun Exploration and Production Company  
 Southwestern Region  
 Site Security  
 Midland, Texas  
 Bunnell Federal ~~Comm~~ Well No. 2  
 Sec 18, T21S, R23E  
 Eddy County, New Mexico  
 Federal Lse. #NM-0424859  
 August 5, 1988

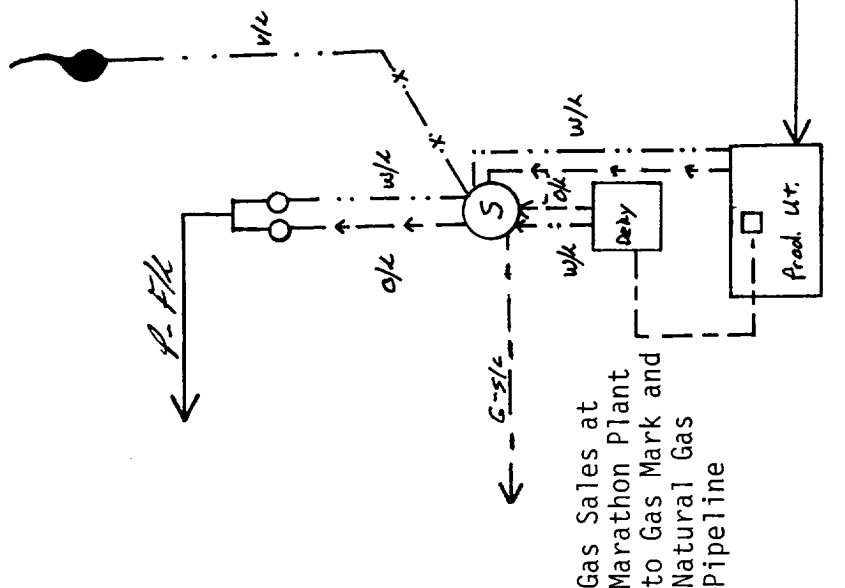


RECEIVED

AUG 17 '88

O. C. D.  
 ARTESIA, OFFICE

Oil Sales at Marathon  
 Plant to Permian Corp.



Closed System

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR  
Robert N. Enfield
3. ADDRESS OF OPERATOR  
P.O. Box 2431, Santa Fe, NM 87501
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
1200' FSL & 330' FEL of Sec. 18  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

- ☐  
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☒ Page 1  
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5. LEASE

MM-0424859

6. IF INDIAN, ALLOTTEE OR TRIBE **RECEIVED**

7. UNIT AGREEMENT NAME

APR 27 '88

8. FARM OR LEASE NAME

Bunnel Federal O. C. D.

9. WELL NO.

2

ARTESIA, OFFICE

10. FIELD OR WILDCAT NAME

Indian Basin Upper Penn

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

Sec. 18, T21S, R23E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4075.5 GL

(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.)\*

- 3/22/88 Western Co. treated perfs 7229'-7287' (15 holes) w/ 20,000 gal 75 quality foam acid (5,000 gal 20% HCL, 25 gal foamer, 25 gal iron sequesteror, 5 gal clay stabilizer, 5 gal inhibitor, & 465,000 SCF nitrogen). Pumped in 3 stages w/ball sealers between stages. Min treating press 4500, max treating press 4750, avg treating press 4650 at 8 bbls/min. ISDP 1800, 15 minute 1400. Load to recover 124 bbls. Completed job at 10:15 AM.
- 3/24/88 RU pulling unit, kill well, nipple down well head. RU up BOP, POOH w/packer. WIH w/RBP, set at 7205' KB. Pressure tested RBP, OK.
- 3/25/88 Spot 250 gal 10% acetic at 7185'. POOH w/tubing. RU Schlumberger. Perforated one shot/interval as follows: 7024', 25', 26', 27', 40', 41', 42', 43', 47', 48', 49', 50', 7133', 34', 38', 39', 82', 83', 84', 85' (20 holes)

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

Robert N. Enfield

TITLE

Operator

DATE

4/11/88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SJS

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ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

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- 3/26/88 Straddled & acidized perms w/1000 gal each setting as follows: 7182'-85', 7133'-39', 7040'-50', 7024'-27'.
- 3/29/88 Acidized w/10,000 gal 75 quality foam acid treatment w/20 ball sealers. Avg treat press 1500, max treat press 2300. ISTP 1700 PSIG, 15 min SITP 950 PSIG. Avg rate 8 bbls/min. Load to recover 69 bbls. Treatment complete 9 AM.
- 3/31/88 Released pulling unit & all equipment.
- 4/1/88 Reconnected well to production system. Job complete 1 PM.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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