

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OIL CONS. COMMISSION

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COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐

2. NAME OF OPERATOR

YATES ENERGY CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 2323, Roswell, NM 88202-2323

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 2310' FNL & 790' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

30-015-26641

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

2/22/91 4/13/91 4/26/91

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3757.7 G.R.

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\*

5504' 5350'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION- TOP, BOTTOM, NAME (MD AND TVD)\*

4194' - 4198' Loco Hills Sand within the Grayburg.

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/LDT/CAL GR/DLL/MSFL

29. CASING RECORD (Report all strings set in well)

| CASINO SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD      | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|-----------------------|---------------|
| 8 5/8"      | 24#             | 390'           | 12 1/4"   | 300 sxs. Premium Plus | Circ. 5 sxs.  |
| 4 1/2"      | 10.5#           | 5504'          | 7 7/8"    | 560 sxs. 50/50 Poz    |               |
|             |                 |                |           | 950 sacks HLW         | Circ. 60 sxs. |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
|      |          |             |               |             |

31. PERFORATION RECORD (Interval, size and number)

4,194' - 4,198' K.B. .40" - 10 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4194' - 4198'       | Spotted 200 gals. 10% Acetic     |
|                     | 1000 gals. 7 1/2% NEFE Acid      |
|                     | 10,700 gals. Versagel 1400       |
|                     | 25,000# 20/40 Sand               |

33.\* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

4/24/91 Pumping 2" X 1 1/2" X 12' RWBC Pump Producing

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

4/26/91 24 14 11 160 796-1

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

- 23 14 11 160 35.8

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Pipeline

35. LIST OF ATTACHMENTS

Deviation Survey, GR/CNL/LDT/CAL, GR/DLL/MSFL Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Julian Jones TITLE Agent

DATE June 26, 1991

TEST WITNESSED BY

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

5. LEASE DESIGNATION AND SERIAL NO.  
NM-2538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Prickly Pear Federal

9. WELL NO.

10. FIELD AND HOLES WITHIN AT

2 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 12-18S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. PERMIT NO. DATE ISSUED

30-015-26641

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

2/22/91 4/13/91 4/26/91

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3757.7 G.R.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\*

5504' 5350'

23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

309'-5504' 0' - 309'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION- TOP, BOTTOM, NAME (MD AND TVD)\*

4194' - 4198' Loco Hills Sand within the Grayburg.

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/LDT/CAL GR/DLL/MSFL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

| CASINO SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD      | AMOUNT PULLED |
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|             |                 |                |           | 950 sacks HLW         | Circ. 60 sxs. |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
|      |          |             |               |             |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2 3/8" | 4,155'         | N/A             |

31. PERFORATION RECORD (Interval, size and number)

4,194' - 4,198' K.B. .40" - 10 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Julian Jones TITLE Agent

DATE June 26, 1991

TEST WITNESSED BY

\*(See Instructions and Spaces for Additional Data on Reverse Side)

ACCEPTED FOR RECORD

SSS

JUL 2 1991

DATE June 26, 1991

CARLSBAD, NEW MEXICO

WELL Prickley Pear Federal #2

LOCATION 12-18S-31E Eddy County, NM

(Give Unit, Section, Township, And Range)

OPERATOR Yates Energy P. O. Box 10487 Midland, Texas 79702

DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

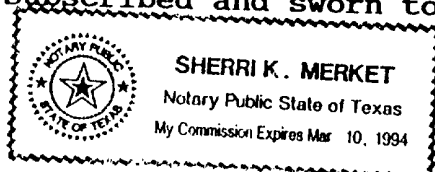
| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|------------------------|------------------------|------------------------|
| <u>1/4 250'</u>        | <u>1 3/4 4,740'</u>    |                        |
| <u>1/4 380'</u>        | <u>2 5,016'</u>        |                        |
| <u>1/4 703'</u>        | <u>2 1/2 5,500'</u>    |                        |
| <u>3/4 1,154'</u>      |                        |                        |
| <u>1 3/4 1,494'</u>    |                        |                        |
| <u>1 1,740'</u>        |                        |                        |
| <u>2 3/4 2,059'</u>    |                        |                        |
| <u>2 1/2 2,244'</u>    |                        |                        |
| <u>2 2,310'</u>        |                        |                        |
| <u>1 1/4 2,618'</u>    |                        |                        |
| <u>2 1/4 3,106'</u>    |                        |                        |
| <u>1 1/2 3,207'</u>    |                        |                        |
| <u>2 3,392'</u>        |                        |                        |
| <u>2 1/2 3,577'</u>    |                        |                        |
| <u>2 1/4 3,692'</u>    |                        |                        |
| <u>2 1/4 3,857'</u>    |                        |                        |
| <u>2 1/4 4,124'</u>    |                        |                        |
| <u>2 4,432'</u>        |                        |                        |

RECEIVED  
JUN 28 10 25 AM '91  
OFFICE  
AREA

Drilling Contractor EXETER DRILLING CO.

By Bob Lange  
Bob Lange, Drilling Engineer-Southern Div

Subscribed and sworn to before me this 10th day of June, 1991.



Notary Public Sherri K. Merket  
Sherri K. Merket

My commission expires: 3-10-94 Midland County, Texas