

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

clsf

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 ☐ GAS WELL ☒ OTHER CONFIDENTIAL

2. NAME OF OPERATOR
Yates Energy Corporation

3. ADDRESS OF OPERATOR
P.O. Box 2323, Roswell, New Mexico 88202-2323

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2310' FSL & 1650' FWL

RECEIVED

DEC - 6 1991

O. C. D.
ARTESIA OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
NM 83032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Texasville Federal Com

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
East Hess Marrow

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Section 27-23S-23E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. PERMIT NO.
30-015-26501

15. ELEVATIONS (Show whether DF, WT, GR, etc.)
4188.1GR

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

NOTICE OF INTENTION TO:

| | |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | |

SUBSEQUENT REPORT OF:

| | |
|---|--|
| WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| (Other) DST information <input checked="" type="checkbox"/> | |

(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).*

DST #1 from 9720'-9779' (59') Morrow Sand
DST #2 from 9816'-9831' (15') Morrow Sand
DST #3 from 9848'-9920' (72') Morrow Sand

See attachment for detail

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

SIGNED Charles R. Hamilton TITLE Landman DATE 12-04-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

YATES ENERGY CORPORATION
TEXASVILLE FEDERAL NO. 1
EDDY COUNTY, NEW MEXICO

DST NO. 1 (Conventional) from 9720' - 9779' (59') (MORROW SAND)

Initial Flow: 10 minutes
Tool opened with weak blow and stayed same
throughout flow period.

Initial Shut-in: 60 minutes

Final Flow: 60 minutes
Open tool with weak blow and stayed same throughout
flow period.

Final Shut-in: 240 minutes.

RECOVERY

Drill Pipe: Recovered 764' of drilling mud.
Chlorides: Top Sample 50,340 ppm
Middle Sample 48,240 ppm
Pit 45,000 ppm

Sample Chamber: 140 psig, recovered 2600 cc drilling mud.
Chlorides 43,240
Pit sample 57,840 ppm chlorides.

PRESSURES (FIELD)

| | TOP CHART | BOTTOM CHART |
|----------------------|--------------|---------------------------|
| INITIAL HYDROSTATIC: | 4705 psig | 4689 psig |
| INITIAL FLOW: | 221-221 psig | 216-246 psig (10 minutes) |
| INITIAL SHUT-IN: | 374 psig | 366 psig (60 minutes) |
| FINAL FLOW: | 374-374 psig | 336-336 psig (60 minutes) |
| FINAL SHUT-IN: | 524 psig | 514 psig (240 minutes) |
| FINAL HYDROSTATIC: | 4677 psig | 4689 psig |

Bottom Hole Temperature 114°F.

YATES ENERGY CORPORATION
TEXASVILLE FEDERAL NO. 1
EDDY COUNTY, NEW MEXICO

DST NO. 2 (Conventional) from 9816' - 9831' (15') (MORROW SAND)

Initial Flow: 10 minutes
Tool opened with weak blow, 1" in bucket, stayed same throughout flow period.

Initial Shut-in: 60 minutes

Final Flow: 60 minutes
Open tool with very weak blow and increased to 3 1/2 oz. through 1/8" hose, stayed same throughout flow period.

Final Shut-in: 240 minutes.

RECOVERY

Drill Pipe: Recovered 1364' of mud cut water.
Chlorides on Recovery 39,600 ppm
Chlorides on Pit Sample 52,500 ppm

Sample Chamber: 325 psig, recovered 2600 cc mud cut water.
Chlorides 38,800
Pit sample 52,500 ppm chlorides.

PRESSURES (FIELD)

| | TOP CHART | BOTTOM CHART |
|----------------------|--------------|---------------------------|
| INITIAL HYDROSTATIC: | 4661 psig | 4659 psig |
| INITIAL FLOW: | 93-93 psig | 115-115 psig (10 minutes) |
| INITIAL SHUT-IN: | 306 psig | 303 psig (60 minutes) |
| FINAL FLOW: | 277-396 psig | 258-371 psig (60 minutes) |
| FINAL SHUT-IN: | 2570 psig | 2552 psig (240 minutes) |
| FINAL HYDROSTATIC: | 4661 psig | 4659 psig |

Bottom Hole Temperature none reported, tool broke.

YATES ENERGY CORPORATION
TEXASVILLE FEDERAL NO. 1
EDDY COUNTY, NEW MEXICO

DST NO. 3 (Conventional) from 9848' - 9920' (72') (MORROW SAND)

Initial Flow: 10 minutes
Tool opened with weak blow and stayed same throughout flow period.

Initial Shut-in: 60 minutes

Final Flow: 60 minutes
Open tool with weak blow and stayed same throughout flow period.

Final Shut-in: 120 minutes.

RECOVERY

Drill Pipe: Recovered 810' of drilling mud.
(390' drilling mud in D.P. at opening, probably most of mud from D.P. leak or rat hole mud.)

Sample Chamber: 5 psig, recovered 2000 cc of drilling mud no gas, oil or water.

PRESSURES (FIELD)

INITIAL HYDROSTATIC: 4849 psig

INITIAL FLOW: 58-58 psig (10 minutes)

INITIAL SHUT-IN: 58 psig (60 minutes)

FINAL FLOW: 58-202 psig (60 minutes)

FINAL SHUT-IN: 315 psig (120 minutes)

FINAL HYDROSTATIC: 4849 psig

Bottom Hole Temperature 180°F.