

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: Marshall Com Well No. 3
Field: Blinsby-Drinkard
County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

- acid. Treat at 3 to 5 PPM and use a sufficient quantity of rubber-covered nylon ball sealers to completely ball out. Approximately 160 ball sealers will be required.
5. Clean out, swab, and test the well as required.
 6. Run the production tubing and packer in the hole. Set the production packer at approximately 6000'.
 7. Leave the DR plug in the Model D packer and produce the Blinsby through the annulus and the Drinkard through the tubing.
 8. Return the well to production.

ILLEGIBLE

DIAPHRAMATIC WELL SKETCH

MARSHALL COM NO. 3

BLINEBRY - DRINKARD FIELD

WILEA COUNTY, NEW MEXICO

GL ELEV = 34.11'
ELEV =

26 1/4" S/LESS SET W/325sx
min. burst press. = 1710 psi CIRC.

1185'

24 1/4" S/LESS SET W/275sx
min. burst press. = 3200 psi

3620'

EST CEMENT TOP

4603'

2" 4.7 1/4" EUE 8RT API H-40 SS 6515'

BLINEBRY PERFORMANCE
5555'-59', 5561'-70', 5572'-78',
5582'-89', 5592'-5607',
5610'-24' 69'0A 210 HOURS

-AKER MODEL "D" PKR. 6515'

DRINKARD PERFORMANCE
6530'-6590'-60' 240 HOURS

5" CD 15 1/2" API GRADE LINE N-80
SS EXT. & J-55 SS EXT.
min. burst press. = 4980 psi SET W/350sx

6611' P.B.T.D.

6615' T.D.

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
Mobil Oil Corporation

Address of Operator
Box 633, Midland, Texas 79701

Location of Well
UNIT LETTER *D* *660* FEET FROM THE *North* LINE AND *660* FEET FROM
THE *West* LINE, SECTION *34* TOWNSHIP *21-S* RANGE *37-E* NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
Marshall com

9. Well No.
3

10. Field and Pool, or Wildcat
Drinkard

15. Elevation (Show whether DF, RT, GR, etc.)
3441 Gr.

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

*Perforate additional Perforations And Stimulate in same
Zone as Per attached Procedures.*

RECEIVED

SEP 6 1972

OIL CONSERVATION COMM.
HOODS, N. M.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *Christine O. Tucker* TITLE *Authorized Agent* DATE *9-7-72*

APPROVED BY *Joe D. Ramey* TITLE *Dist. I, Supv.* DATE *SEP 11 1972*

CONDITIONS OF APPROVAL, IF ANY:

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: Marshall Com Well No. 3
Field: Blueberry-Drinkard
County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

1. Move in a pulling unit and pull in, including equipment.
2. Set a DR plug in Eaker Model "D" packer.
3. Spot 250 gals of 15%, non-emulsion, HCl acid in the bottom of the hole and perforate the following intervals in the Drinkard Formation with 1 jet shot per foot.

6340'-6352'-12'- 12 holes

6365'-6390'-25'- 25 holes

6432'-6441'- 9'- 9 holes

6448'-6469'- 21'- 21 holes

6473'-6478'- 5'- 5 holes

6482'-6487'- 5'- 5 holes

6492'-6502'-10'- 10 holes

Total - 88'- 88 holes

Perforations were selected from Lane Wells
Gamma-Ray Neutron Log dated 10-22-46.

4. Acidize the Drinkard Formation (6340'-6502'-162'OA-88 holes) with 5000 gal of 15%, non-emulsion, HCl