

Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1090 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

Energy, Minerals and Natural Resources

May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-015-26593

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
31923

7. Lease Name or Unit Agreement Name
East Burton Flats State

8. Well Number 36-1

9. OGRID Number
154903

10. Pool name or Wildcat
Parkway Atoka

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

RECEIVED

2. Name of Operator
St. Mary Land & Exploration

APR 14 2005

3. Address of Operator
580 Westlake Park Blvd, Ste 600 Houston TX 77078

4. Well Location

Unit Letter J : 2240 feet from the S line and 660' feet from the E line
Section 36 Township 19S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3341' KB

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Lined Depth to Groundwater 300' Distance from nearest fresh water well 4000' Distance from nearest surface water NA

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Tag and cap CIBP @ 11,140' w/ 35' cmt.
2. Set 5-1/2" CIBP @ 10,800', cap w/ 35' cmt.
3. Circulate hole w/ MLF.
4. Spot 25 sx. cmt. 9493' - 9393'.
5. Spot 25 sx. cmt. 9064' - 8964', WOC & tag.
6. Spot 25 sx. cmt. 5998' - 5898', WOC & tag.
7. Spot 25 sx. cmt. 3248' - 3148', WOC & tag.
8. Spot 35 sx. cmt. 1450' - 1135', WOC & tag.
9. Spot 25 sx. cmt. 400' - 300', WOC & tag.
10. Spot 10 sx. cmt. 60' - surface.
11. Cut off wellhead & cap well, install dry hole marker, and clean location.

If this work requires an earthen pit, a permit must be approved prior to construction of the pit(s).

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

TITLE Agent

DATE 4/13/05

Type or print name Roger Massey

E-mail address:

Telephone No. (432) 530-0907

For State Use Only

APPROVED BY:

TITLE Field Supervisor

DATE 4/18/05

Conditions of Approval (if any):

Notify OCD 24 hrs. prior to any work done

WELLBORE DIAGRAM

EAST BUTON FLATS STATE 36-1

LEASE: East Buton Flats State
 LOCATION: 2240' FSL & 660' FEL
 FIELD: PARKWAY ATOKA
 CURRENT STATUS: Shut IN.

UL: J

WELL NO. 36-1

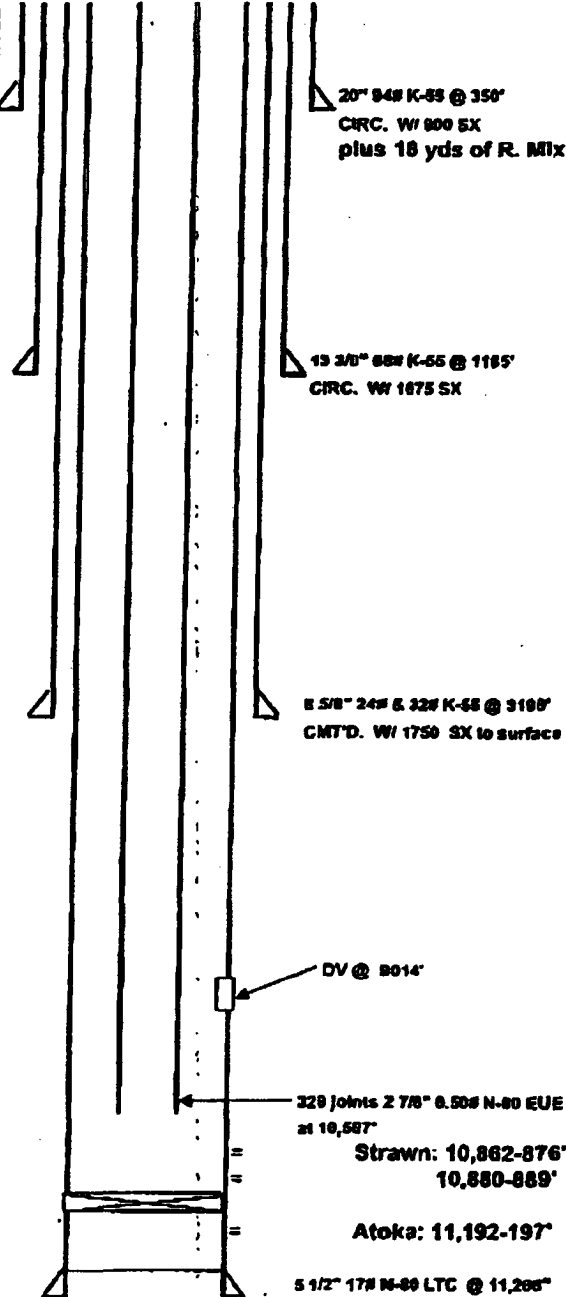
SEC: 36 T: 18S R: 29E
 GL: 3330' CT/ST: EDDY, NM
 KB: 3342' DF: 3341'

API #: 30-015-26593

SPUD: 5/2/03

COMP: 9/11/03

INITIAL FORM: Strawn

CURRENT
WELLBORE**WELL HISTORY**

5/2/03: 5 1/2" Csg. Cut & pulled from 8300'
 5/4/03: PB to 8700'
 5/6/03: Drilled directional hole to 11,260' MDH, 0.45" TVD
 6/9/03: Ran 5 1/2" Csg to TD
 6/27/03: Perf and test Atoka, set CIBP @ 11,140', perf and test Strawn @ 10,862-10,889'
 9/11/03: SI for evaluation

PBTD: 11,140" CIBP

DATE: 3/10/05
 PREPARED BY: Dennis Golins
 HRT

5 1/2" 17# N-80 LTC @ 11,260"
 1ST STAGE 450 SX CIRC TO DV
 2ND STAGE 1300 SX CIRC TO SURF

PROPOSED WELLBORE DIAGRAM **EAST BUTON FLATS STATE 36-1**

LEASE: East Burton Flats State
 LOCATION: 2240' FSL & 660' FEL
 FIELD: PARKWAY ATOKA
 CURRENT STATUS: Shut IN

UL: J

WELL NO. 36-1

SEC: 36 T: 18S R: 28E
 GL: 3330' CT/ST: EDDY, NM
 KB: 3342' DF: 3341'

API #: 30-015-26593

SPUD: 5/2/03

COMP: 8/1/03

INITIAL FORM: Strawn

WELL HISTORY

5/2/03: 5 1/2" Csg. Cut & pulled
 from 8300'
 5/4/03: PB to 8700'
 8/6/03: Drilled directional hole to
 11,286' MD/1,045' TVD
 8/9/03: Ran 5 1/2" Csg to TD
 8/27/03: Perf and test Atoka, set
 CIBP @ 11,140', perf and
 test Strawn @ 10,862-
 10,889'
 9/11/03: SI for evaluation

25 sx. cmt.
 300-400'

35 sx. cmt.
 1135-1450'

25 sx. cmt.
 3148-3248'

25 sx. cmt.
 5998-5898'

25 sx. cmt.
 9064-8964'
 25 sx. cmt.
 9493-9393'

CIBP @ 10,800'

W/ 35' OF CEMENT

FBTD: 11,140' CIBP

7/35' cmt.

DATE: 3/18/05

PREPARED BY: Dennis Gohs

HRT

Cement Plug @
 60' to Surface

20" 94# K-35 @ 330'

CIRC. W/ 800 SX
 plus 18 yds of Ready Mix

13 3/8" 688 K-55 @ 1185'

CIRC. W/ 1875 SX

8 5/8" 245 & 328 K-55 @ 3198'

CMTD. W/ 1750 SX to surface

DV @ 9014'

Strawn: 10,862-876'
 10,889-889'

Atoka: 11,192-197'

5 1/2" 177 N-80 LTC @ 11,285'

1ST STAGE 450 SX CIRC TO DV

2ND STAGE 1500 SX CIRC TO SURF