

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

St. Mary Land & Exploration

3a. Address

580 Westlake Park Blv. Suite 600 Houston, Tx 77079

3b. Phone No. (include area code)

(281) 677-2733

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

2310' FSL & 1650' FWL

Sec. 24, T18S, R31E

5. Lease Serial No.

LC065680

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Blackhawk Federal Well #1

9. API Well No.

30-015-25235

10. Field and Pool, or Exploratory Area

Shugart Yates 7R Queen Grayberg

11. County or Parish, State

Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plug well as per BLM regulations.

Tag bridge plug @3690

Place 35 cement on bridge plug'

Mud up

Plug as per attached well bore diagram.

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

Name (Printed/Typed)

Chuck Jones

Signature

Title Operations Manager Gulf Coast and Permian

Date

5/14/04

Approved by (Signature) DAVID E. GLASS

Name

(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

SEE ATTACHED FOR

CONDITIONS OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Continued on next page)

CURRENT WELLBORE DIAGRAM
Blackhawk Federal # 1

LEASE: Blackhawk Federal
LOCATION: 2310' FSL & 1650' FWL
FIELD: Shugart
STATUS: TA

WELL NO. 1
SEC: 24 T: 18S R: 31E
GL: 3 3705' CT/ST: EDDY,NM
KB: 3713'

API # : 30-015-25235
SPUD: 03/85
COMP: 03/85
FORMATION: YATES 7 RIVERS QUEEN

**CURRENT
WELLBORE**

13 3/8" 68# K55@374'
CMT W/ 400 CIRC TO SURFACE

WELL HISTORY

TA 12/01

B Salt 2172'

CIBP SET @ 3690'
Set 12/96

EXISTING QUEEN PERFS
3761-3814' (8 holes)

DATE: 05/11/2004
PREPARED BY: CMJ

TD: 4527"

4 1/2" 10.5# J-55 @ 4525'
CMT'D W/ 1750 SX Lead and 400 SX tail CIRC.

PROPOSED WELLBORE DIAGRAM
Blackhawk Federal # 1

LEASE: Blackhawk Federal
LOCATION: 2310' FSL & 1650' FWL
FIELD: Shugart
STATUS: TA

WELL NO. 1
SEC: 24 T: 18S R: 31E
GL: 3 3705' CT/ST: EDDY,NM
KB: 3713'

API # : 30-015-25235
SPUD: 03/85
COMP: 03/85
FORMATION: YATES 7 RIVERS QUEEN

**Proposed
WELLBORE**

13 3/8" 68# K55@374'
CMT W/ 400 CIRC TO SURFACE

Shoe Plug BTM@ 424' 29 SX (427')
CMT TO SURFACE

WELL HISTORY

TA 12/01

25 SX Plug BTM@ 2222' (368') - *Tag*
B Salt 2172'

35' CMT on top
CIBP SET @ 3690'
Set 12/96

EXISTING QUEEN PERFS
3781-3814' (8 holes)

DATE: 05/11/2004
PREPARED BY: CMJ

TD: 4527"

4 1/2" 10.5# J-55 @ 4525'
CMT'D W/ 1750 SX Lead and 400 SX tail CIRC.