

BLM
N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Artesia, NM 88210

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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
Judah Oil

3a. Address
P.O. Box 568 Artesia, NM 88211

3b. Phone No. (include area code)
(505) 282-2200

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

660 FNL 1980 FWL
Sec 33, T-18S, R-31-E

MAR 25 2005

ODD-ARTESIA

5. Lease Serial No.

NM-12311

6. If Indian, Allottee or Tribe Name

N/A

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

N/A

8. Well Name and No.

T-Bone Fed #1

9. API Well No.

30-015-32122

10. Field and Pool, or Exploratory Area

Wildcat Shugart Morrow

11. County or Parish, State

Eddy New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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"/> Recombine	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. 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.)

See Attached

ACCEPTED FOR RECORD

MAR 23 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Signature

Title OWNER

Date Feb 18, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

Office

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.

(Instructions on page 2)

Accepted for record - 1005

Attachment

Completion Report/T-Bone Fed. #1

- 11-22-04 MIRU NU BOP, RIH w/ 5 ½ CIBP and set @ 5000'
Dumped 35' cement
RIH w/ 5 ½ CIBP and set @ 4450'
Dumped 35' cement Tested to 500#s. Held
- Purfed:
S. Shugart San Andres : 4264-4275, 4222-45236 w/ 2 spf, total 28'
58 total holes
S. Shugart Grayburg : 4012-4012, 3981-3992 w/ 2 spf 11' – 23 holes
- 11-23-04 RIH w/ 5 ½ packer and plug. Set plug @ 4300', set
Packer @ 4200'. Spotted acid over perfs. Moved packer
4178'. Broke Down perfs @ 2500lbs w/ 460 gal acid @
3.8bpm. Tried to catch Plug. Couldn't. Washed over plug.
Still unable to catch plug. SION.
- 11-24-04 Laid down Tbg RIH w/ new catch. Pumped water over plug.
Caught plug. POOH w/ tubing and plug. SION.
- 11-26-04 RIH w/ Lockset 5 ½ 17# paker. Still wouldn't go. SI for weekend.
- 11-29-04 RIG w/ Gyberson Uni 6 2 3/8 x 5 ½ nickelplated 20# packer.
2 3/8 SN nipple, 2 3/8 x 2 7/8 x 0, 125 jts 2 7/8 tbg. Circulated
Packer Fluid. Set Packer @ 3949' w/ 12 points. Set Tbg in Hanger.
Tested Packer to 750#s. Held. Released Pulling Unit.
- 12-1-04 Started building Tank Facilities.

End of Report



BJ SERVICES

Water Analysis

Date: 3/15/2005

OXY T BONE

JUDAH OIL

2401 Sivley, Artesia NM 88210

Phone (505) 746-3140 Fax (505) 746-2293

30-05-32122

Analyzed For

Company	Well Name	County	State
Judah	T Bone Fed 1	Eddy	New Mexico

Sample Source

Sample #

1

Formation

Depth

Specific Gravity	1.030	SG @ 60 °F	1.030
pH	11.31	Sulfides	Not Tested
Temperature (°F)	60	Reducing Agents	Not Tested

RECEIVED

MAR 22 2005

APPROPRIATE

Cations

Sodium (Calc)	in Mg/L	12,097	in PPM	11,745
Calcium	in Mg/L	3,200	in PPM	3,107
Magnesium	in Mg/L	480	in PPM	466
Soluble Iron (FE2)	in Mg/L	0.0	in PPM	0

Anions

Chlorides	in Mg/L	24,000	in PPM	23,301
Sulfates	in Mg/L	2,000	in PPM	1,942
Bicarbonates	in Mg/L	268	in PPM	261
Total Hardness (as CaCO3)	in Mg/L	10,000	in PPM	9,709
Total Dissolved Solids (Calc)	in Mg/L	42,045	in PPM	40,821
Equivalent NaCl Concentration	in Mg/L	39,970	in PPM	38,806

Scaling Tendencies

*Calcium Carbonate Index

855,880

Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index

6,400,000

Below 500,000 Remote / 500,000 - 10,000,000 Possible / Above 10,000,000 Probable

*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

Remarks

FAX 748-1290

Report #

1741



Water Analysis

Date: 3/15/2005

2401 Sivley, Artesia NM 88210

Phone (505) 746-3140 Fax (505) 746-2293

Analyzed For

Company	Well Name	County	State
Judah	T Bone Fed 1	Eddy	New Mexico

Sample Source

Sample #

1

Formation

Depth

Specific Gravity	1.030	SG @ 60 °F	1.030
pH	11.31	Sulfides	Not Tested
Temperature (°F)	60	Reducing Agents	Not Tested

RECEIVED

MAR 22 2005

KODAKTECH

Cations

Sodium (Calc)	in Mg/L	12,097	in PPM	11,745
Calcium	in Mg/L	3,200	in PPM	3,107
Magnesium	in Mg/L	480	in PPM	466
Soluble Iron (FE2)	in Mg/L	0.0	in PPM	0

Anions

Chlorides	in Mg/L	24,000	in PPM	23,301
Sulfates	in Mg/L	2,000	in PPM	1,942
Bicarbonates	in Mg/L	268	in PPM	261
Total Hardness (as CaCO3)	in Mg/L	10,000	in PPM	9,709
Total Dissolved Solids (Calc)	in Mg/L	42,045	in PPM	40,821
Equivalent NaCl Concentration	in Mg/L	39,970	in PPM	38,806

Scaling Tendencies

*Calcium Carbonate Index

858,880

Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index

6,400,000

Below 500,000 Remote / 500,000 - 10,000,00 Possible / Above 10,000,000 Probable

*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

Remarks

FAX 748-1290

Report #

1741



Water Analysis

Date: 3/15/2005

2401 Sivley, Artesia NM 88210

Phone (505) 746-3140 Fax (505) 746-2293

Analyzed For

Company	Well Name	County	State
Judah	T Bone Fed 1	Eddy	New Mexico

Sample Source

Sample # 1

Formation

Depth

Specific Gravity	1.030	SG @ 60 °F	1.030
pH	11.31	Sulfides	Not Tested
Temperature (°F)	60	Reducing Agents	Not Tested

RECEIVED

MAR 22 2005

DO NOT SIGN

Cations

Sodium (Calc)	in Mg/L	12,097	in PPM	11,745
Calcium	in Mg/L	3,200	in PPM	3,107
Magnesium	in Mg/L	480	in PPM	466
Soluble Iron (FE2)	in Mg/L	0.0	in PPM	0

Anions

Chlorides	in Mg/L	24,000	in PPM	23,301
Sulfates	in Mg/L	2,000	in PPM	1,942
Bicarbonates	in Mg/L	268	in PPM	261
Total Hardness (as CaCO3)	in Mg/L	10,000	in PPM	9,709
Total Dissolved Solids (Calc)	in Mg/L	42,045	in PPM	40,821
Equivalent NaCl Concentration	in Mg/L	39,970	in PPM	38,806

Scaling Tendencies

*Calcium Carbonate Index

858,880

Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index

6,400,000

Below 500,000 Remote / 500,000 - 10,000,000 Possible / Above 10,000,000 Probable

*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

Remarks FAX 748-1290

Report # 1741



Water Analysis

Date: 3/15/2005

2401 Sivley, Artesia NM 88210

Phone (505) 746-3140 Fax (505) 746-2293

Analyzed For

Company	Well Name	County	State
Judah	T Bone Fed 1	Eddy	New Mexico

Sample Source

Sample #

1

Formation

Depth

Specific Gravity	1.030	SG @ 60 °F	1.030
pH	11.31	Sulfides	Not Tested
Temperature (°F)	60	Reducing Agents	Not Tested

RECEIVED

MAR 22 2005

Cations

Sodium (Calc)	in Mg/L	12,097	in PPM	11,745
Calcium	in Mg/L	3,200	in PPM	3,107
Magnesium	in Mg/L	480	in PPM	466
Soluble Iron (FE2)	in Mg/L	0.0	in PPM	0

Anions

Chlorides	in Mg/L	24,000	in PPM	23,301
Sulfates	in Mg/L	2,000	in PPM	1,942
Bicarbonates	in Mg/L	268	in PPM	261
Total Hardness (as CaCO3)	in Mg/L	10,000	in PPM	9,709
Total Dissolved Solids (Calc)	in Mg/L	42,045	in PPM	40,821
Equivalent NaCl Concentration	in Mg/L	39,970	in PPM	38,806

Scaling Tendencies

*Calcium Carbonate Index

838,880

Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index

6,400,000

Below 500,000 Remote / 500,000 - 10,000,000 Possible / Above 10,000,000 Probable

*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

Remarks

FAX 746-1290

Report #

1741



Water Analysis

Date: 3/15/2005

2401 Sivley, Artesia NM 88210

Phone (505) 746-3140 Fax (505) 746-2293

Analyzed For

Company	Well Name	County	State
Judah	T Bone Fed 1	Eddy	New Mexico

Sample Source

Sample #

1

Formation

Depth

Specific Gravity	1.030	SG @ 60 °F	1.030
pH	11.31	Sulfides	Not Tested
Temperature (°F)	60	Reducing Agents	Not Tested

RECEIVED

MAR 22 2005

Cations

Sodium (Calc)	in Mg/L	12,097	in PPM	11,745
Calcium	in Mg/L	3,200	in PPM	3,107
Magnesium	in Mg/L	480	in PPM	466
Soluble Iron (FE2)	in Mg/L	0.0	in PPM	0

Anions

Chlorides	in Mg/L	24,000	in PPM	23,301
Sulfates	in Mg/L	2,000	in PPM	1,942
Bicarbonates	in Mg/L	268	in PPM	261
Total Hardness (as CaCO3)	in Mg/L	10,000	in PPM	9,709
Total Dissolved Solids (Calc)	in Mg/L	42,045	in PPM	40,821
Equivalent NaCl Concentration	in Mg/L	39,970	in PPM	38,806

Scaling Tendencies

*Calcium Carbonate Index

838,880

Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index

6,400,000

Below 500,000 Remote / 500,000 - 10,000,000 Possible / Above 10,000,000 Probable

*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

Remarks FAX 746-1790

Report # 1741