

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO: <b>Fee</b>	6. SURFACE: <b>Fee</b>
1A. TYPE OF WORK: <b>DRILL</b> <input checked="" type="checkbox"/> <b>REENTER</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: <b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input checked="" type="checkbox"/> OTHER _____ <b>SINGLE ZONE</b> <input type="checkbox"/> <b>MULTIPLE ZONE</b> <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: <b>Slate River Resources, LLC</b>			9. WELL NAME and NUMBER: <b>Utah Oil Shales 1321-17A</b>	
3. ADDRESS OF OPERATOR: <b>418 East Main</b> <b>Vernal</b> <b>UT</b> <b>84078</b>			10. FIELD AND POOL, OR WILDCAT: <b>Undesignated</b>	
			PHONE NUMBER: <b>(435) 781-1871</b>	
4. LOCATION OF WELL (FOOTAGES)  AT SURFACE: <b>1,054' FNL &amp; 739' FEL</b>			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 17 13S 21E</b>	
AT PROPOSED PRODUCING ZONE: <b>same as above</b>				
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>72.6 miles south of Vernal, UT.</b>			12. COUNTY: <b>Uintah</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>739'</b>	16. NUMBER OF ACRES IN LEASE: <b>2,278.69</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>40</b>		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>3,300'</b>	19. PROPOSED DEPTH: <b>8,000</b>	20. BOND DESCRIPTION: <b>B-001556</b>		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>6,116' GR</b>	22. APPROXIMATE DATE WORK WILL START: <b>12/1/2005</b>	23. ESTIMATED DURATION: <b>30 Days</b>		

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4	9 5/8      H-40      32#	2,000	CEMENT "V"	180 SKS	3.82 CF    15.8 PPG
			CEMENT "G"	225 SKS	1.15 CF    15.8 PPG
7 7/8	4 1/2      M-80      11.6#	8,000	PREMIUM CEMENT	140 SKS	3.82 CF    11.0 PPG
			CLASS "G"	580 SKS	1.26 CF    14.15 PPG

**ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER     | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN  |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

CONFIDENTIAL

NAME (PLEASE PRINT) Ginger Stringham                      TITLE Agent  
SIGNATURE *Ginger Stringham*                      DATE 10/17/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-37293

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: 11-17-05  
By: *[Signature]*

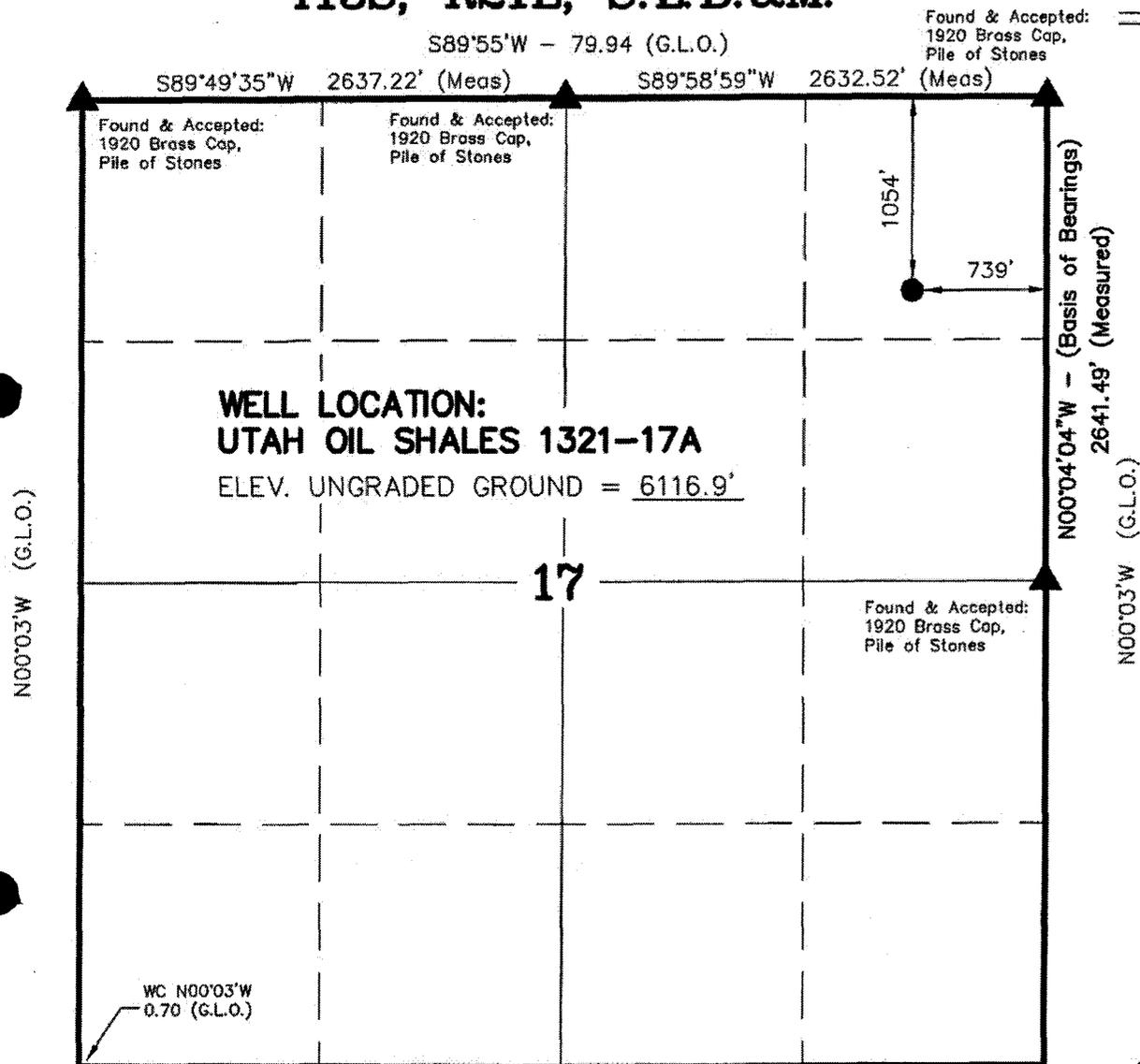
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OCT 20 2005

DIV. OF OIL, GAS & MINING



# T13S, R21E, S.L.B.&M.

# SLATE RIVER RESOURCES, LLC



WELL LOCATION, UTAH OIL SHALES  
1321-17A, LOCATED AS SHOWN IN THE  
NE 1/4 NE 1/4 OF SECTION 17, T13S,  
R21E, S.L.B.&M. UTAH COUNTY, UTAH.

**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 62251  
STATE OF UTAH  
KOLBY R. KAY

S89°57'W - 79.78 (G.L.O.)

▲ = SECTION CORNERS LOCATED

BASIS OF ELEVATION IS BENCH MARK 66 WF 1952 LOCATED IN THE NE 1/4 OF SECTION 6, T13S, R21E, S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS MARKED ON THE AGENCY DRAW NE 7.5 MIN. QUADRANGLE AS BEING 5812'.

UTAH OIL SHALES 1321-17A  
(Proposed Well Head)  
NAD 83 Autonomous  
LATITUDE = 39° 41' 27.8"  
LONGITUDE = 109° 35' 03.1"

## TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078  
(435) 789-1365

DATE SURVEYED: 9-19-05	SURVEYED BY: K.R.K.	SHEET <b>2</b> OF 10
DATE DRAWN: 9-21-05	DRAWN BY: C.B.T.	
SCALE: 1" = 1000'	Date Last Revised:	

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: Fee Leases, see attached

LEASE NUMBER: Fee, no numbers assigned

and hereby designates

NAME: Ginger Stringham, Paradigm Consulting Inc.

ADDRESS: PO Box 790203

city Vernal state UT zip 84078

as his (check one) agent  / operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)  
Fee leases, see attached

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 03/01/2005

BY: (Name) J.T. Conley  
(Signature) *J.T. Conley*  
(Title) VP Operations  
(Phone) (435) 781-1871

OF: (Company) Slate River Resources, LLC  
(Address) 418 East Main  
city Vernal  
state UT zip 84078

UT10001.000

Eagle Minerals Ltd. Oil and Gas Lease

Dated February 1, 2005

Recorded Book 914, Page 535 Uintah County, Utah

**DESCRIPTION OF LEASED PREMISES:**

TOWNSHIP 12 SOUTH, RANGE 20 EAST, S.L.M.

Section 21:	All (640.00 acres)	Serial Number: 10:079:0001
Section 22:	All (640.00 acres)	Serial Number: 10:080:0001
Section 23:	All (640.00 acres)	Serial Number: 10:081:0001
Section 24:	W/2 (320.00 acres)	Serial Number: 10:082:0001
Section 25:	W/2 (320.00 acres)	Serial Number: 10:083:0001
Section 26:	All (640.00 acres)	Serial Number: 10:084:0001
Section 27:	All (640.00 acres)	Serial Number: 10:085:0001
Section 28:	All (640.00 acres)	Serial Number: 10:086:0001
Section 29:	All (640.00 acres)	Serial Number: 10:087:0001
Section 35:	All (640.00 acres)	Serial Number: 10:089:0001

TOWNSHIP 12 SOUTH, RANGE 21 EAST, S.L.M.

Section 31:	Lots 3, 4, E/2SW/4 (SW/4) (149.66 acres)	Serial Number: 10:093:0002
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TOWNSHIP 13 SOUTH, RANGE 20 EAST, S.L.M.

Section 1:	Lots 1,2,3,4, S/2N/2, S/2 (All) (640.24 acres)	Serial Number: 11:004:0001
Section 3:	Lots 1,2,3,4, S/2N/2, S/2 (All) (641.80 acres)	Serial Number: 11:005:0001
Section 4:	Lots 1,2,3,4, S/2N/2, S/2 (All) (642.00 acres)	Serial Number: 11:006:0001
Section 5:	Lots 1,2,3,4, S/2N/2, S/2 (All) (641.40 acres)	Serial Number: 11:007:0001
Section 6:	Lots 1,2,3,8,10,11,13, S/2 NE/4, SE/4NW/4, E/2SW/4, SE/4 (585.52 acres)	Serial Number: 11:008:0001
Section 7:	Lots 2,3,4,5, E/2W/2, E/2 (All) (636.15 acres)	Serial Number: 11:009:0001
Section 8:	All (640 acres)	Serial Number: 11:010:0001
Section 9:	All (640 acres)	Serial Number: 11:011:0001
Section 10:	All (640 acres)	Serial Number: 11:012:0001
Section 11:	All (640 acres)	Serial Number: 11:013:0001
Section 12:	All (640 acres)	Serial Number: 11:014:0001
Section 13:	All (640 acres)	Serial Number: 11:015:0001
Section 14:	All (640 acres)	Serial Number: 11:016:0001
Section 15:	E/2 (320 acres)	Serial Number: 11:017:0001
Section 22:	E/2 (320 acres)	Serial Number: 11:018:0001
Section 23:	All (640 acres)	Serial Number: 11:019:0001
Section 24:	All (640 acres)	Serial Number: 11:020:0001
Section 25:	All (640 acres)	Serial Number: 11:021:0001
Section 26:	All (640 acres)	Serial Number: 11:022:0001
Section 27:	NE/4 (160 acres)	Serial Number: 11:023:0001

TOWNSHIP 13 SOUTH, RANGE 21 EAST, S.L.M.

Section 6:	Lots 3,4,5,6,7, SE/4NW/4, E/2SW/4 (W/2) (299.60 acres)	Serial Number: 11:026:0002
Section 7:	Lots 1,2,3,4, E/2W/2 (W/2) (300.28 acres)	Serial Number: 11:027:0002
Section 18:	Lots 1,2,3,4, E/2W/2 (W/2) (301.64 acres)	Serial Number: 11:033:0001
Section 19:	Lots 1,2,3,4, E/2W/2 (W/2) (303.44 acres)	Serial Number: 11:034:0001
Section 30:	Lots 1,2,3,4, E/2W/2 (W/2) (304.80 acres)	Serial Number: 11:038:0001
Section 31:	Lots 1,2, E/2NW/4 (NW/4) (153.27 acres)	Serial Number: 11:039:0001

UINTAH COUNTY, UTAH

containing a total of 19,199.80 acres, more or less

**UT10002.000**

**Uintah Oil Association Oil & Gas Lease**

**Dated September 15, 2004**

**Recorded Book 904, Page 1 Uintah County, Utah**

**Description of Leased Premises**

Township 12 South, Range 21 East

Sec 31: SE/4

Sec 32: S/2

Township 13 South, Range 21 East

Sec 5: Lots 2,3,4, S/2NW/4, SW/4NE/4, SW/4, W/2SE/4

Sec 6: Lots 1,2, S/2NE/4, SE/4

Sec 7: E/2

Sec 8: W/2, W/2NE/4, NW/4SE/4

Uintah County, Utah

2,038.96 acres

**UT10003.000**

**Utah Oil Shales, Inc. Oil & Gas Lease**

**Dated September 15, 2004**

**Recorded Book 904, Page 9 Uintah County, Utah**

**Description of Leased Premises**

Township 13 South, Range 21 East

Sec 4: Lots 1,2,3,4, S/2N/2, S/2

Sec 5: Lot 1, SE/4NE/4, E/2SE/4

Sec 8: E/2E/2, SW/4SE/4

Sec 9: All

Sec 16: W/2

Sec 17: E/2

Uintah County, Utah

2,278.69 acres

AFFIDAVIT OF SURFACE OWNER USE AGREEMENT

Slate River Resources, LLC has in place, agreements with the surface owners of the following leases. Slate River Resources, LLC is the operator and makes this certification that the agreements provide for management of the Fee surface lands under development.

**Eagle Minerals Ltd. Oil and Gas Lease**

**Uintah Oil Association Oil & Gas Lease**

**Utah Oil Shales, Inc. Oil & Gas Lease**



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J.T. Conley  
VP Operations  
Slate River Resources, LLC  
418 East Main  
Vernal, UT 84078  
435-781-1871

**Ten Point Plan**

**Slate River Resources, LLC**

**Utah Oil Shales 1321-17A**

**Section 17, Township 13 South, Range 21 East, NE ¼ NE ¼**

**1. Surface Formation**

Green River

**2. Estimated Formation Tops and Datum:**

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	6,116' G.R.
Wasatch	2110'	4,006'
Mesaverde	4510'	1,606'
Castlegate	6490'	-374'
Mancos	7200'	-1,084'
TD	8000'	-1,884'

A 12 ¼ hole will be drilled to 2,000' +/- . The hole depth will depend on the depth that the Birds Nest Zone is encountered. The hole will be drilled 400' beyond the top of the Birds Nest.

**3. Producing Formation Depth:**

Formation objective includes the Green River, Wasatch, Mesaverde and its sub-members.

Off Set Well information (Wells within a one-mile radius)

**Drilling/Permitted:**

Utah Oil Shales 1321-9L

Utah Oil Shales 1321-9P

**Abandon Well:**

Fee #2

#### 4. Proposed Casing:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/FT</u>	<u>Grade</u>	<u>Coupling &amp; Tread</u>	<u>Casing Depth</u>	<u>New/Used</u>
12 1/4	9 5/8	32#	H-40	ST&C	2000	NEW
7 7/8	4 1/2	11.6#	M-80	LT&C	T.D.	NEW

#### Cement Program:

The Surface Casing will be cemented to the Surface as follows:

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:	9 5/8	Cement "V" Gel 16% BWOC Gilsonite 10#/sk Salt 3% BWOC GR-3 3#/sk Flocele 1/4#/sk	180 sks +/-	3.82 ft <sup>3</sup> /sk	15.8 ppg
Tail:	9 5/8	Cement "G" Calcium Chloride 2% BWOC Flocele 1/4 #/sk 0.1% R-3 2% Bentonite	225 sks. +/-	1.15 ft <sup>3</sup> /sk	15.8 ppg
Top Out:	9 5/8	Cement "G" Calcium Chloride 3%BWOC Flocele 1/4 #/sk	100 sks +/-	1.15 ft <sup>3</sup> /sk	15.8 ppg

Production casing will be cemented to 2,000' or higher as follows:

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:	4 1/2	Premium Cement 100% Gel 16% BWOC Salt 3% BWOC Gilsonite 10#/sk Flocele 1/4 #/sk GR-3 3#/sk	140 sks +/-	3.82ft <sup>3</sup> /sk	11.0 ppg
Tail:	4 1/2	Class "G" 50% POZ 50% Gel 2% BWOC Salt 10%BWOC Dispersant .2% BWOC Fluid loss .3% Flocele 1/4 #/sk	580 sks +/-	1.26ft <sup>3</sup> /sk	14.15 ppg

#### 5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3600 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

#### 6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs./gal.</u>	<u>Viscosity Sec./OT.</u>	<u>Fluid Loss MI/30 Mins.</u>	<u>Mud Type</u>
0-2000	Air/Mist	-----	No Control	Air/Air mist
2000-T.D.	8.4-12.0	30	8-10	Water/Gel

## 7. Auxiliary Equipment

Upper Kelly cock, full opening stabbing valve, 2 ½" choke manifold and pit level indicator.

## 8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 25' from 2000' to T.D.
- d) Logging:

Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

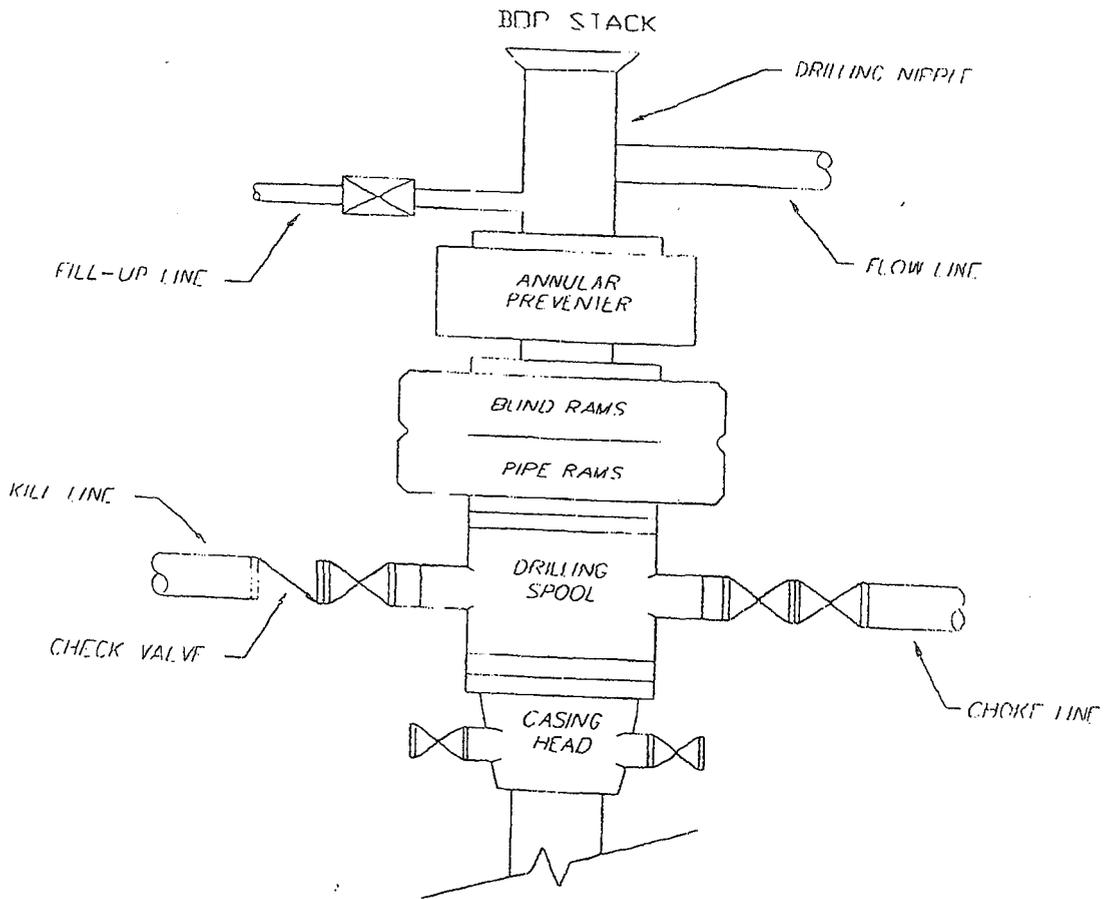
## 9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H<sub>2</sub>S.

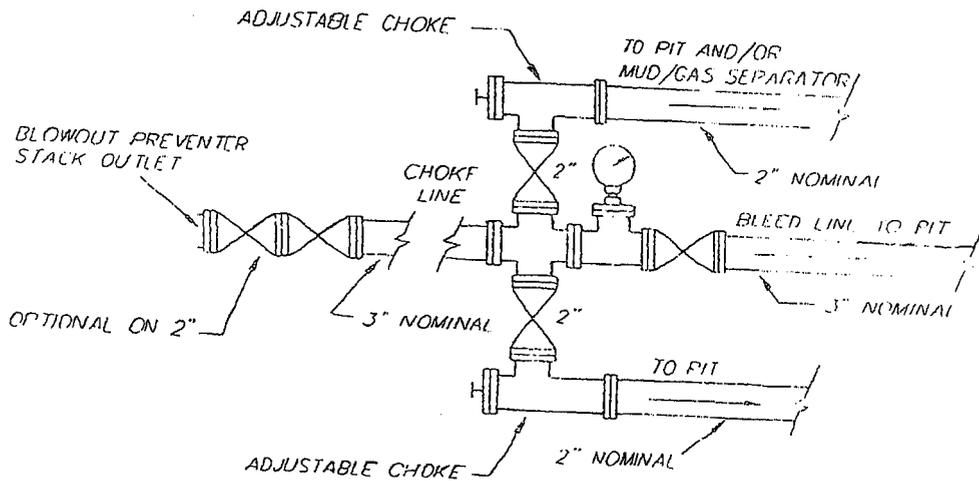
## 10. Drilling Schedule:

The anticipated starting date is December 01, 2005. Duration of operations is expected to be 30 days.

TYPICAL 3,000 p.s.i.  
BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i.  
CHOKER MANIFOLD SCHEMATIC



**SLATE RIVER RESOURCES, LLC**

**13 POINT SURFACE USE PLAN**

**FOR WELL**

**UTAH OIL SHALES 1321-17A**

**LOCATED IN NE  $\frac{1}{4}$  NE  $\frac{1}{4}$**

**SECTION 17, T.13S, R21E, S.L.B.&M.**

**UINTAH COUNTY, UTAH**

**LEASE NUMBER: FEE**

**SURFACE OWNERSHIP: FEE**

1. Existing Roads:

SLATE RIVER RESOURCES, LLC

Utah Oil Shales 1321-17A

Section 17, T13S, R21E, S.L.B.&M.

1054' FNL & 739' FEL

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 88 APPROXIMATELY 17 MILES TO OURAY, UTAH; FROM OURAY, PROCEED IN A SOUTHERLY DIRECTION ALONG THE SEEP RIDGE ROAD (COUNTY B ROAD 2810) APPROXIMATELY 29.4 MILES TO ITS INTERSECTION WITH THE BUCK CANYON ROAD (COUNTY B ROAD 5460); EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG THE BUCK CANYON ROAD APPROXIMATELY 3.2 MILES TO WILLOW CREEK; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION ALONG THE WILLOW CREEK ROAD (COUNTY B ROAD 5120) APPROXIMATELY 2.1 MILES TO THE INTERSECTION WITH THE AGENCY DRAW ROAD (COUNTY B ROAD 5340); EXIT LEFT AND PROCEED IN A WESTERLY THEN SOUTHERLY DIRECTION ALONG THE AGENCY DRAW ROAD APPROXIMATELY 2.5 MILES TO THE INTERSECTION WITH THE FLAT ROCK ROAD (COUNTY B ROAD 5450); EXIT LEFT AND PROCEED SOUTHERLY ALONG THE FLAT ROCK ROAD APPROXIMATELY 3.1 MILES TO A COUNTY D ROAD TO THE NORTHEAST; EXIT LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION ALONG THE COUNTY D ROAD APPROXIMATELY 1.3 MILES TO THE PROPOSED ACCESS ROAD; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 130 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 72.6 MILES.

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads. Please see the attached map for additional details.

2. Planned access road

The proposed access road will be approximately 130' +/- of new construction on lease. The road will be graded once per year minimum and maintained.

- A) Approximate length 130 ft
- B) Right-of-Way width 30 ft
- C) Running surface 18 ft
- D) Surface material Native soil
- E) Maximum grade 5%
- F) Fence crossing None
- G) Culvert None
- H) Turnouts None
- I) Major cuts and fills None
- J) Road Flagged Yes
- K) Access road surface ownership Fee
- L) All new construction on lease Yes
- M) Pipe line crossing No

Please see the attached location plat for additional details.

An off lease Right-of-Way will not be required.

All surface disturbances for the road and location will be within the lease boundary.

3. Location of existing wells

The following wells are located within a one-mile radius of the location site.

- |   |      |
|---|------|
| A) Producing well   | None |
| B) Water well   | None |
| C) Abandoned well<br>Fee #2   |      |
| D) Temp. abandoned well   | None |
| E) Disposal well  | None |
| F) Drilling /Permitted well<br>Utah Oil Shales 1321-9P<br>Utah Oil Shales 1321-9L |      |
| G) Shut in wells  | None |
| H) Injection well   | None |
| I) Monitoring or observation well   | None |

Please see the attached map for additional details.

4. Location of tank batteries, production facilities and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **Carlsbad Canyon or Olive Green** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulation identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

If the well is capable of economic production a surface gas line will be required.

**Approximately 3,730' +/- of 3" steel surface pipeline would be constructed on Private Lands. The line would tie into the existing pipeline in Section 9, T13S, R21E. The line will be strung and boomed to the northeast of the location and will follow the access road. The line will be buried at road crossings.**

**An off lease Right-of-Way will not be required.**

Please see the attached location diagrams for pipeline location. There will be no additional surface disturbances required for the installation of a gathering line.

The gas meter run will be located within 500' of the wellhead. The gas line will be buried or anchored down from the wellhead to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office and State of Utah, Division of Oil, Gas, and Mining. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

**Water for drilling and cementing will come from Willow Creek Permit # - T75377.**

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravel or pit lining material will be obtained from private resources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately **10 ft.** deep and most of the depth shall be below the

surface of the existing ground Please see the attached plat for details.

The reserve pit will be lined.

The reserve pit will be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 120 days after initial production. During the 120-day period an application for approval for permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized landfill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follows:

- A) Pad length            340 ft
- B) Pad width            270 ft
- C) Pit depth            10 ft
- D) Pit length            160 ft
- E) Pit width            80 ft
- F) Max cut            11.9 ft
- G) Max fill            6.3 ft
- H) Total cut yds. 5,970 cu yds
- I) Pit location            East end
- J) Top soil location            North end
- K) Access road location            South end
- L) Flare Pit            corner C

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.

E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,490 cubic yards of material. Topsoil will be stockpiled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be re-contoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 120 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert the run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified. And left with a rough surface.

A) Seeding dates:

Seed will be spread when topsoil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

B) Seed Mix

**To be determined by surface owner or will reflect the native vegetation.**

11. Surface ownership:

<b>Access road</b>	<b>Fee</b>
<b>Location</b>	<b>Fee</b>
<b>Pipe line</b>	<b>Fee</b>

12. Other information:

A) Vegetation

The vegetation coverage is Slight. The majority of the existing vegetation consists of Sagebrush. Rabbit brush, Bitter Brush, and Indian Rice grass are also found on the location.

B) Dwellings:

There are no dwelling or other facilities within a one-mile radius of the location.

C) Archeology:

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations, which would affect such sites, will be suspended and the discovery reported promptly to the surface owner.

off production for more than 90 days.

D) Water:

The nearest water is Willow Creek located approximately 1.5 miles to the East.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

- a) Location Construction  
At least forty eight (48) hours prior to construction of location and access roads.
- b) Location completion  
Prior to moving on the drilling rig.
- c) Spud notice  
At least twenty-four (24) hours prior to spudding the well.
- d) Casing string and cementing  
At least twenty-four (24) hours prior to running casing and cementing all casing strings.
- e) BOP and related equipment tests  
At least twenty-four (24) hours prior to initial pressure tests.
- f) First production notice  
Within five (5) business days after the new well begins, or production resumes after well has been

G) Flare pit:

The flare pit will be located in **corner C** of the reserve pit outside the pit fences and 100 feet from the bore hole on the east side of the location. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative(s)

JT Conley  
Slate River Resources, LLC  
418 East Main ST  
Vernal, UT 84078

Office 435-781-1871  
Fax 435-781-1875

Ginger P Stringham, Agent  
Paradigm Consulting, INC  
PO BOX 790203  
Vernal, UT 84079

Office 435-789-4162  
Cell 435-790-4163

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be

furnished to the field representative to ensure compliance.

**Onsite Dates:**

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by Slate River Resources, LLC and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date 10-17-05



Ginger P Stringham, Agent  
Paradigm Consulting, INC

### **Statement of use of Hazardous Materials**

No chemical(s) from the EPA's consolidated list of Chemicals Subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986 will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

Ginger Stringham  
Agent for Slate River Resources, LLC  
Paradigm Consulting, INC  
PO BOX 790203  
Vernal, UT 84079

435-790-4163 Office  
435-789-0255 Fax

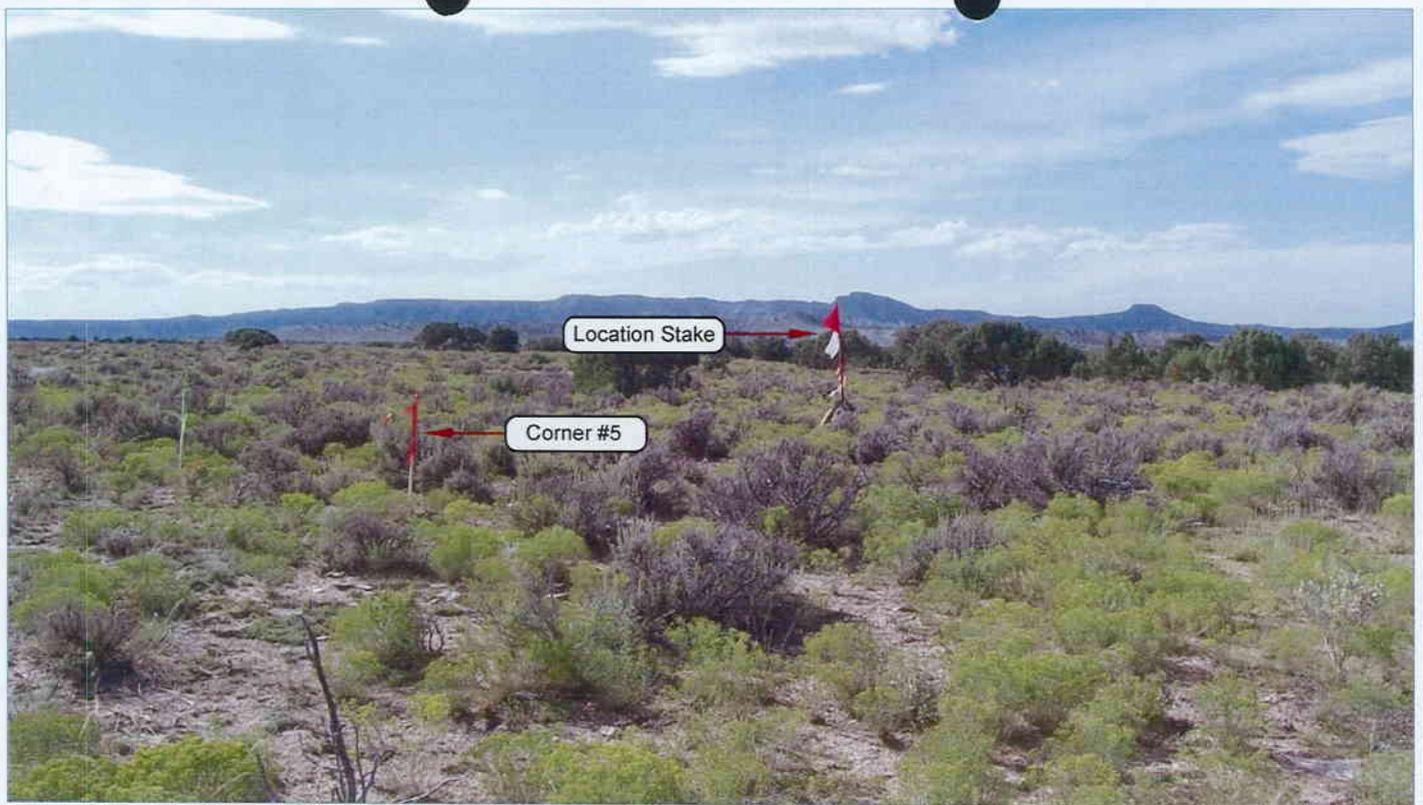


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

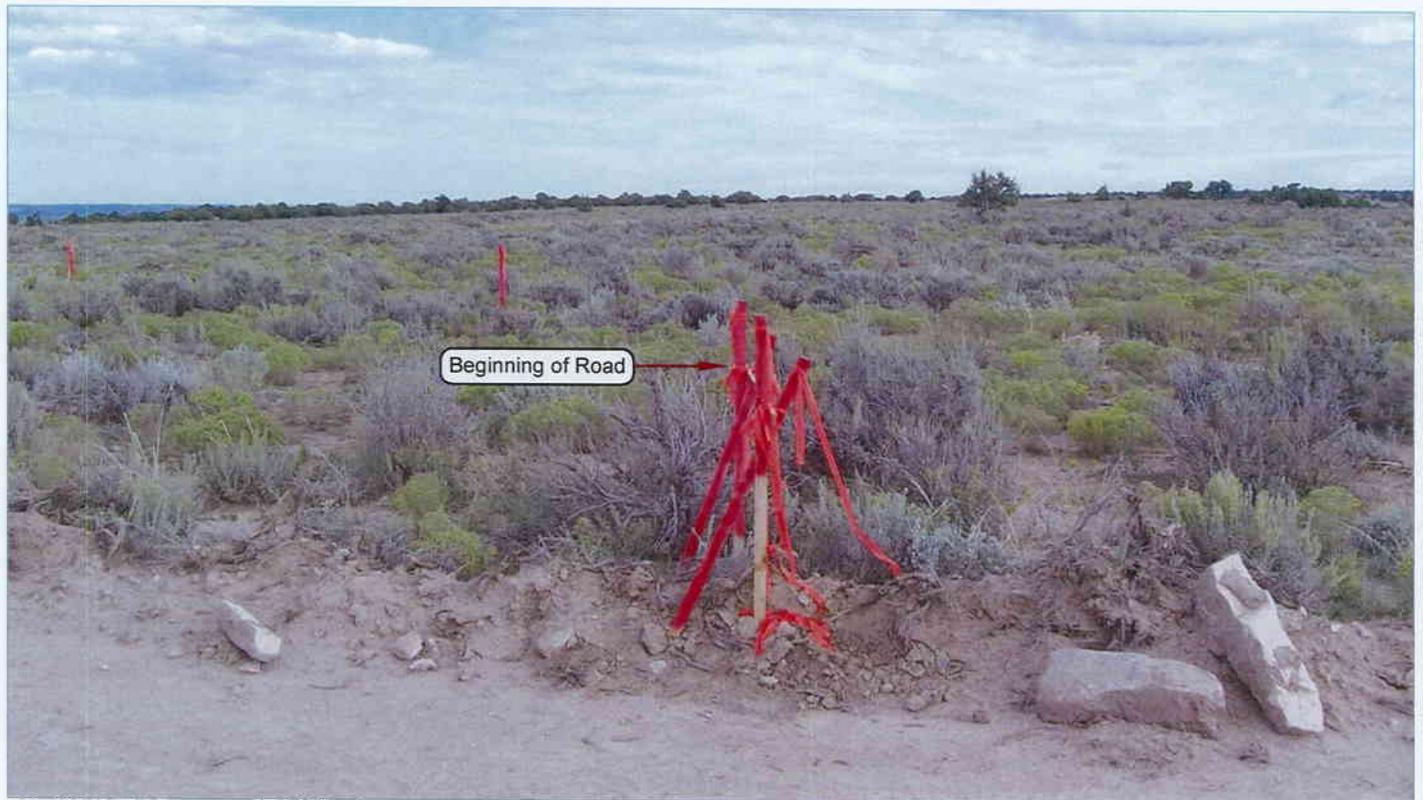


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHEASTERLY

**SLATE RIVER RESOURCES, LLC**

**Utah Oil Shales 1321-17A  
SECTION 17, T13S, R21E, S.L.B.&M.  
1054' FNL & 739' FEL**

**LOCATION PHOTOS**

DATE TAKEN: 09-19-05

DATE DRAWN: 09-21-05

TAKEN BY:

DRAWN BY: M.W.W.

REVISED:

**Timberline Land Surveying, Inc.**

38 West 100 North Vernal, Utah 84078  
(435) 789-1365

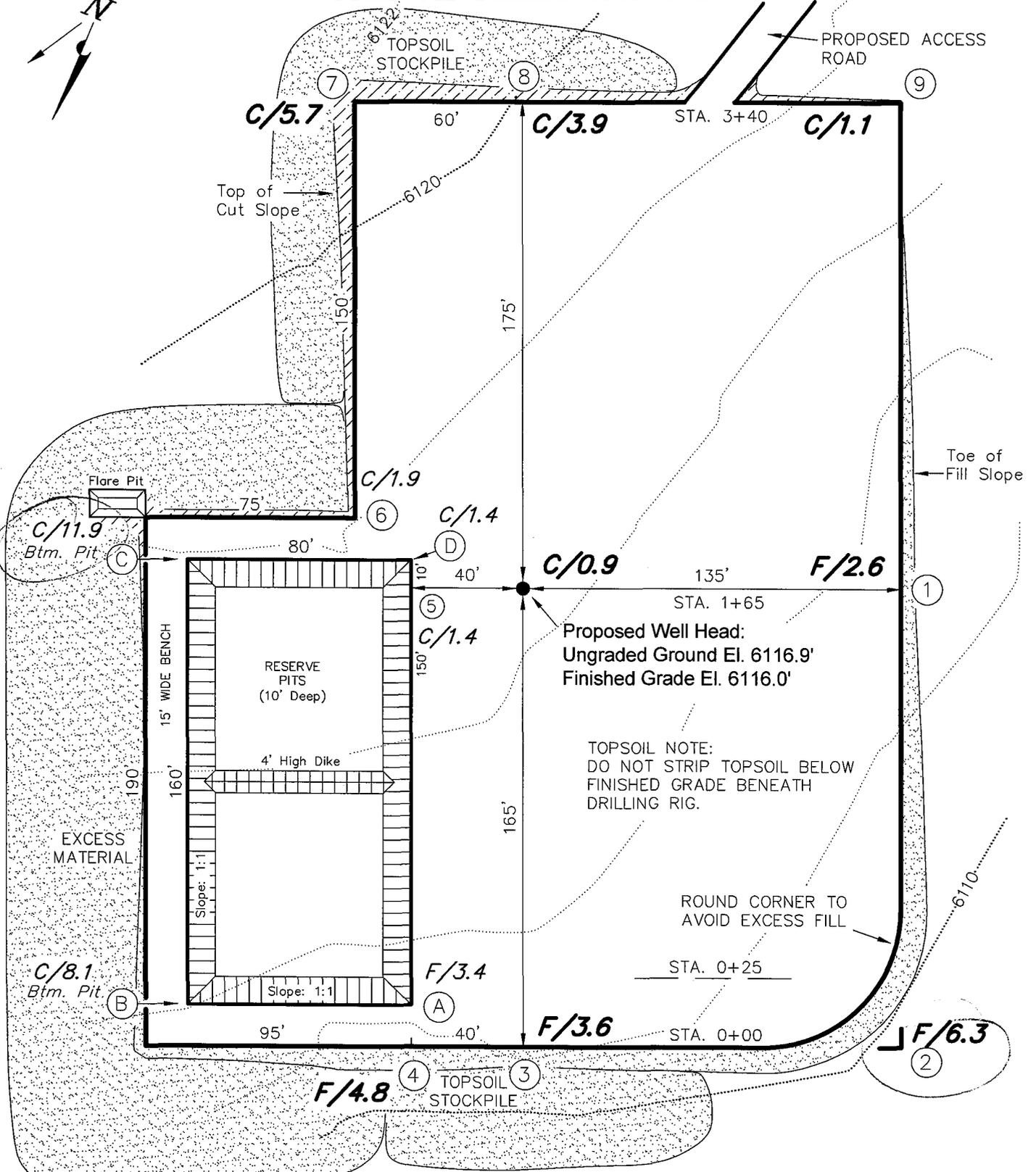
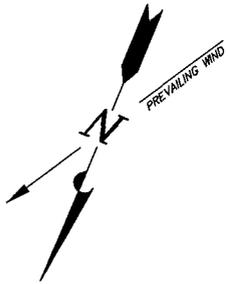
**SHEET**

**1**

**OF 10**

# SLATE RIVER RESOURCES, LLC

## CUT SHEET UTAH OIL SHALES 1321-17A



Proposed Well Head:  
Ungraded Ground El. 6116.9'  
Finished Grade El. 6116.0'

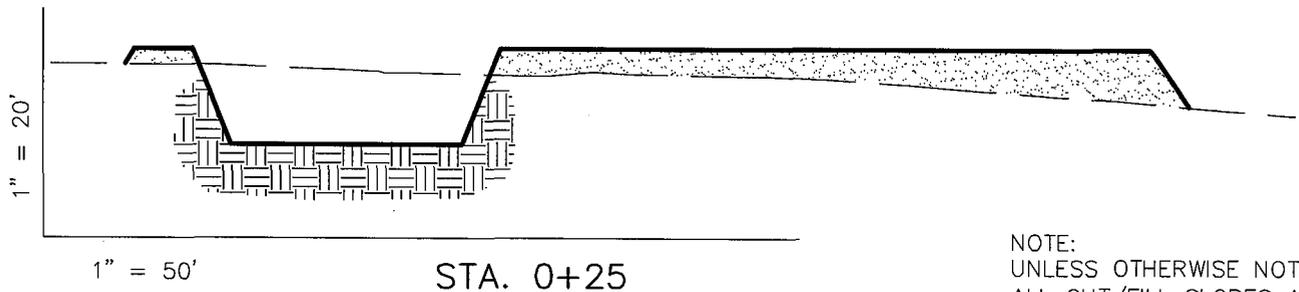
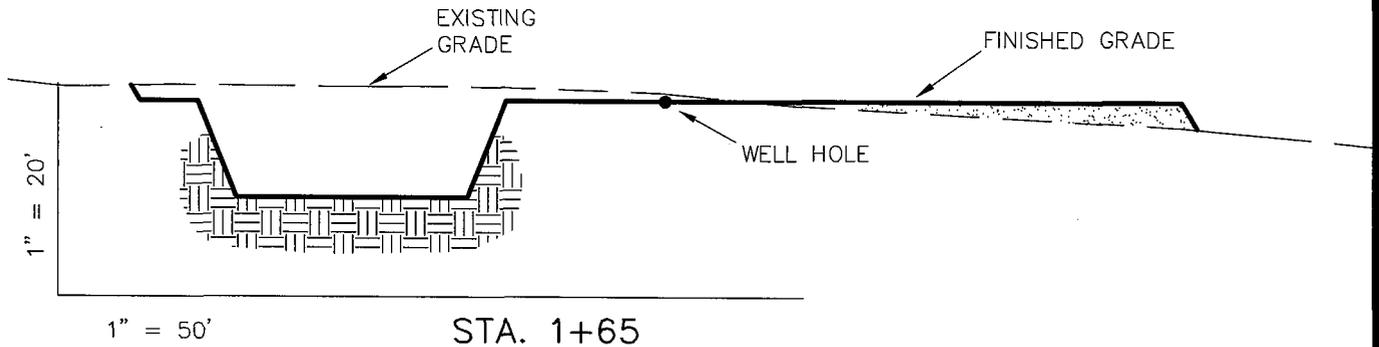
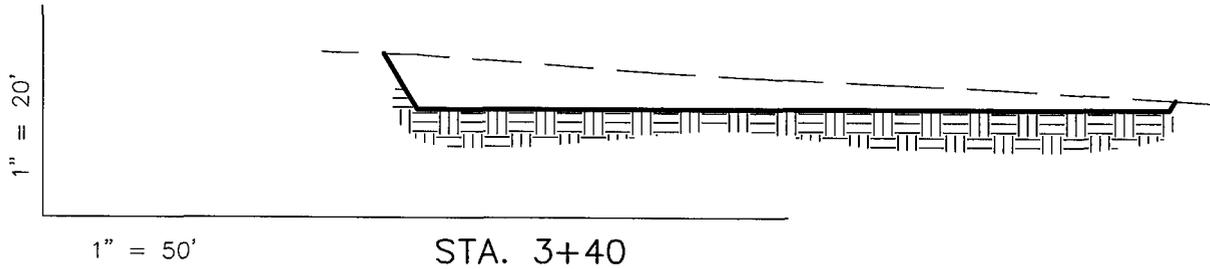
TOPSOIL NOTE:  
DO NOT STRIP TOPSOIL BELOW  
FINISHED GRADE BENEATH  
DRILLING RIG.

CONTOUR INTERVAL = 2'

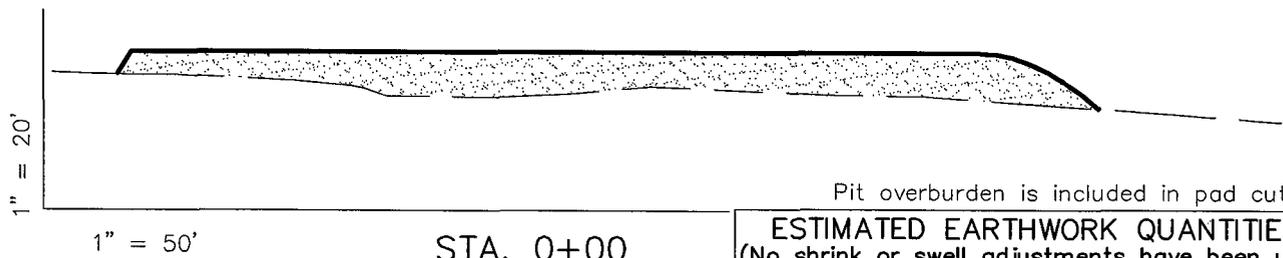
Section 17, T13S, R21E, S.L.B.&M.		Qtr/Qtr Location: NE NE	Footage Location: 1054' FNL 739' FEL
Date Surveyed: 9-19-05	Date Drawn: 9-21-05	Date Last Revision:	<b>Timberline</b> (435) 789-1365 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: K.R.K.	Drawn By: C.B.T.	Scale: 1" = 50'	
			SHEET <b>3</b> OF 10

# SLATE RIVER RESOURCES, LLC

## CROSS SECTIONS UTAH OIL SHALES 1321-17A



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1



Pit overburden is included in pad cut.

### REFERENCE POINTS

195' Northwesterly	6111.2'
235' Northwesterly	6109.0'
225' Southwesterly	6121.0'
275' Southwesterly	6122.1'

### ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards)

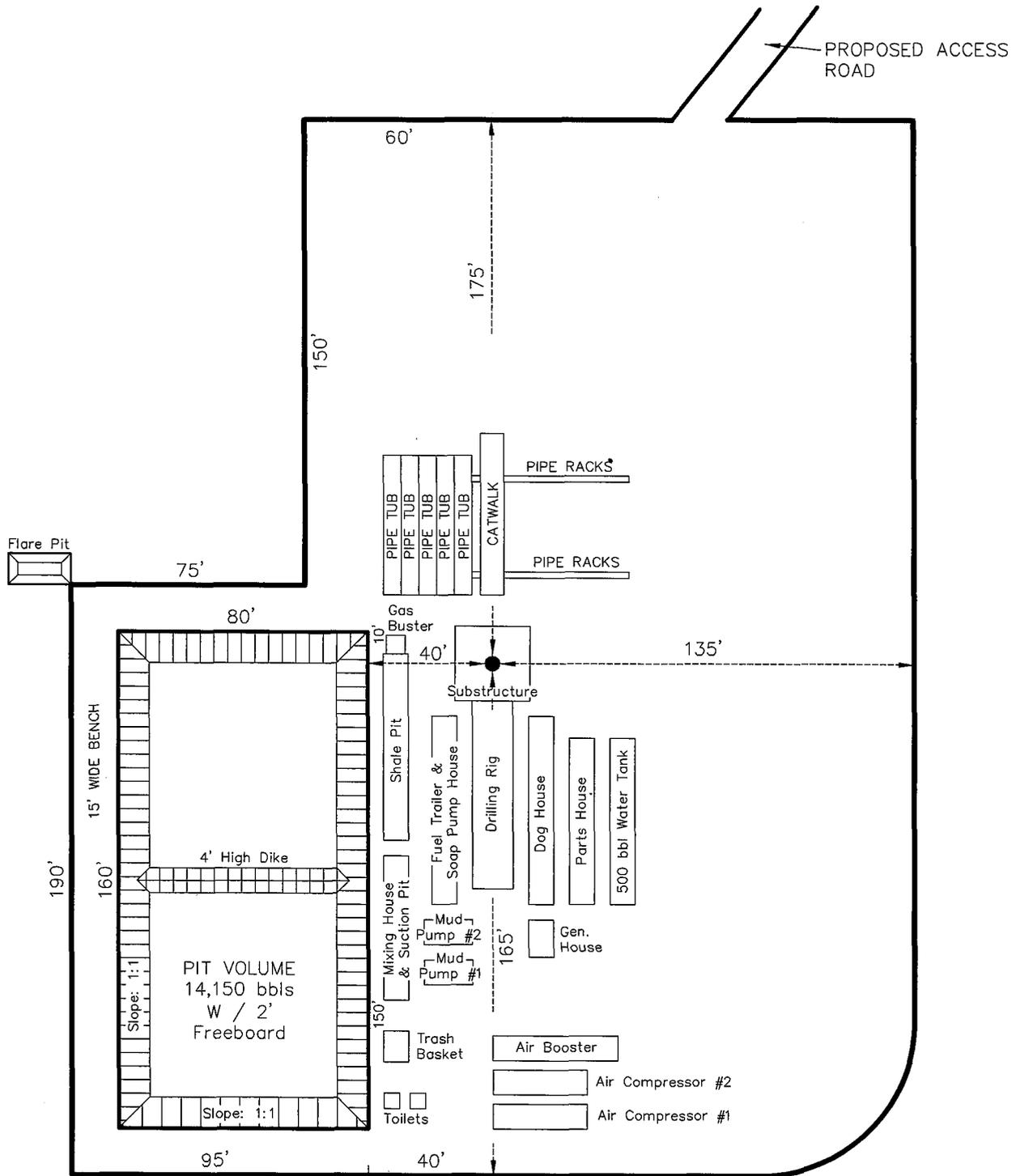
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,120	3,260	Topsoil is not included in Pad Cut	-1,140
PIT	3,850	0		3,850
TOTALS	5,970	3,260	1,490	2,710

Excess Material after Pit Rehabilitation = 780 Cu. Yds.

Section 17, T13S, R21E, S.L.B.&M.		Qtr/Qtr Location: NE NE	Footage Location: 1054' FNL 739' FEL
Date Surveyed: 9-19-05	Date Drawn: 9-21-05	Date Last Revision:	<b>Timberline</b> (435) 789-1365 <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: K.R.K.	Drawn By: C.B.T.	Scale: 1" = 50'	
			SHEET <b>4</b> OF 10

# SLATE RIVER RESOURCES, LLC

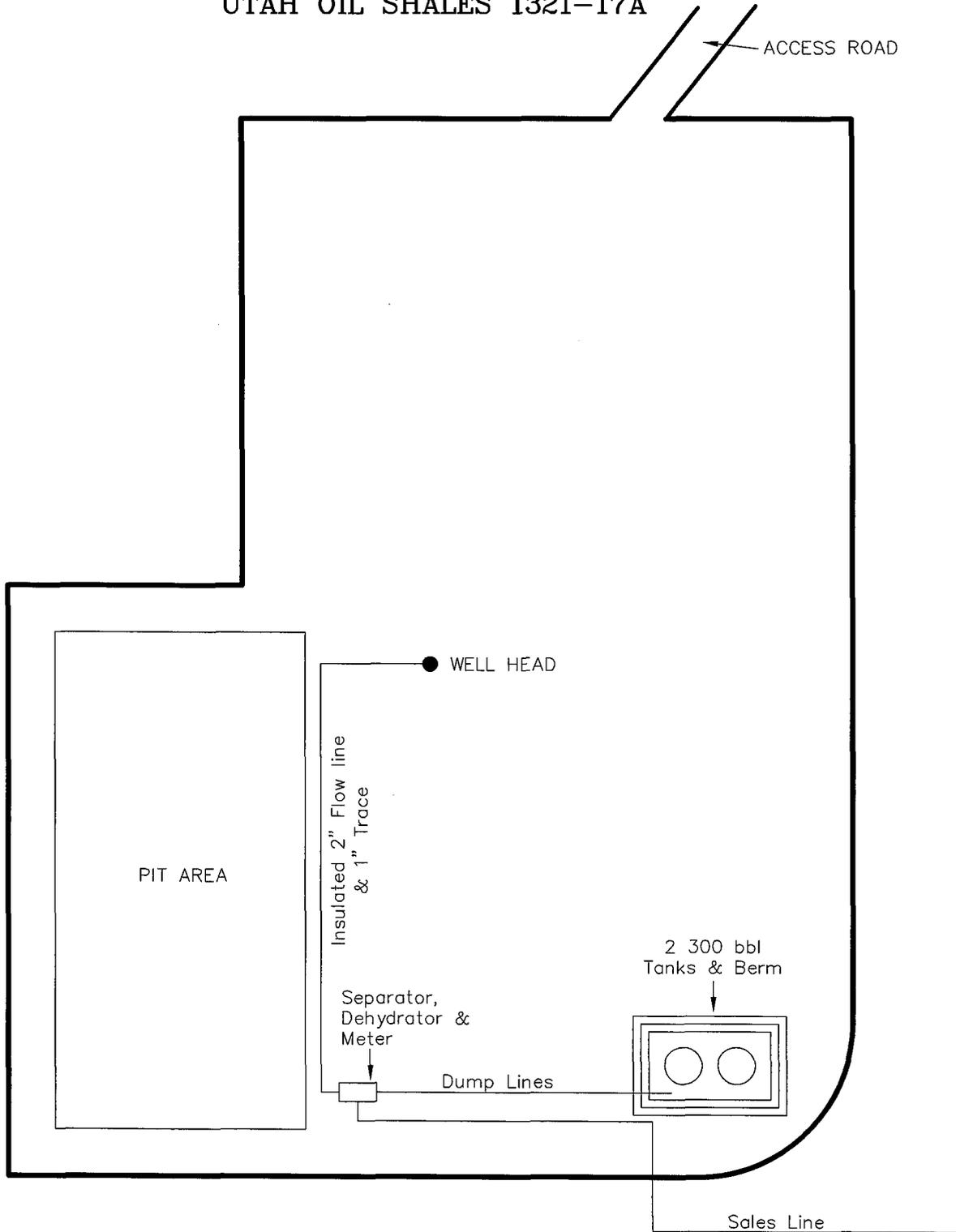
## TYPICAL RIG LAYOUT UTAH OIL SHALES 1321-17A



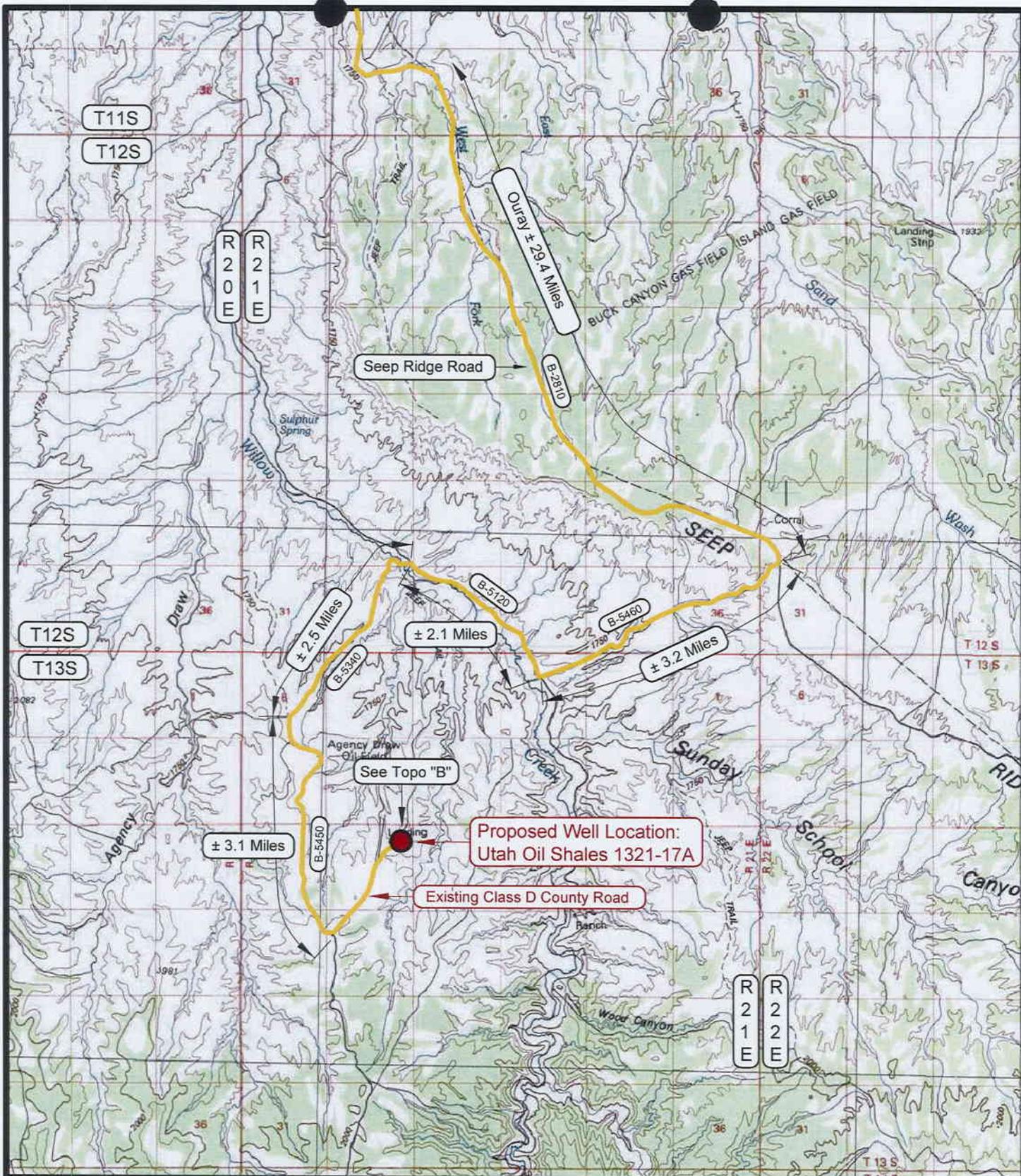
Section 17, T13S, R21E, S.L.B.&M.		Qtr/Qtr Location: NE NE	Footage Location: 1054' FNL 739' FEL
Date Surveyed: 9-19-05	Date Drawn: 9-21-05	Date Last Revision:	<b>Timberline</b> (435) 789-1365 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: K.R.K.	Drawn By: C.B.T.	Scale: 1" = 50'	

# SLATE RIVER RESOURCES, LLC

## TYPICAL PRODUCTION LAYOUT UTAH OIL SHALES 1321-17A



Section 17, T13S, R21E, S.L.B.&M.		Qtr/Qtr Location: NE NE	Footage Location: 1054' FNL 739' FEL
Date Surveyed: 9-19-05	Date Drawn: 9-21-05	Date Last Revision:	<b>Timberline</b> (435) 789-1365 <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: K.R.K.	Drawn By: C.B.T.	Scale: 1" = 50'	
			SHEET <b>6</b> OF 10



**LEGEND**

- = PROPOSED WELL LOCATION
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- = PROPOSED ACCESS ROAD
- B-5460 = COUNTY ROAD CLASS & NUMBER

**TOPOGRAPHIC MAP "A"**

DATE SURVEYED: 9-19-05

DATE DRAWN: 9-21-05

SCALE: 1:100,000

DRAWN BY: M.W.W.

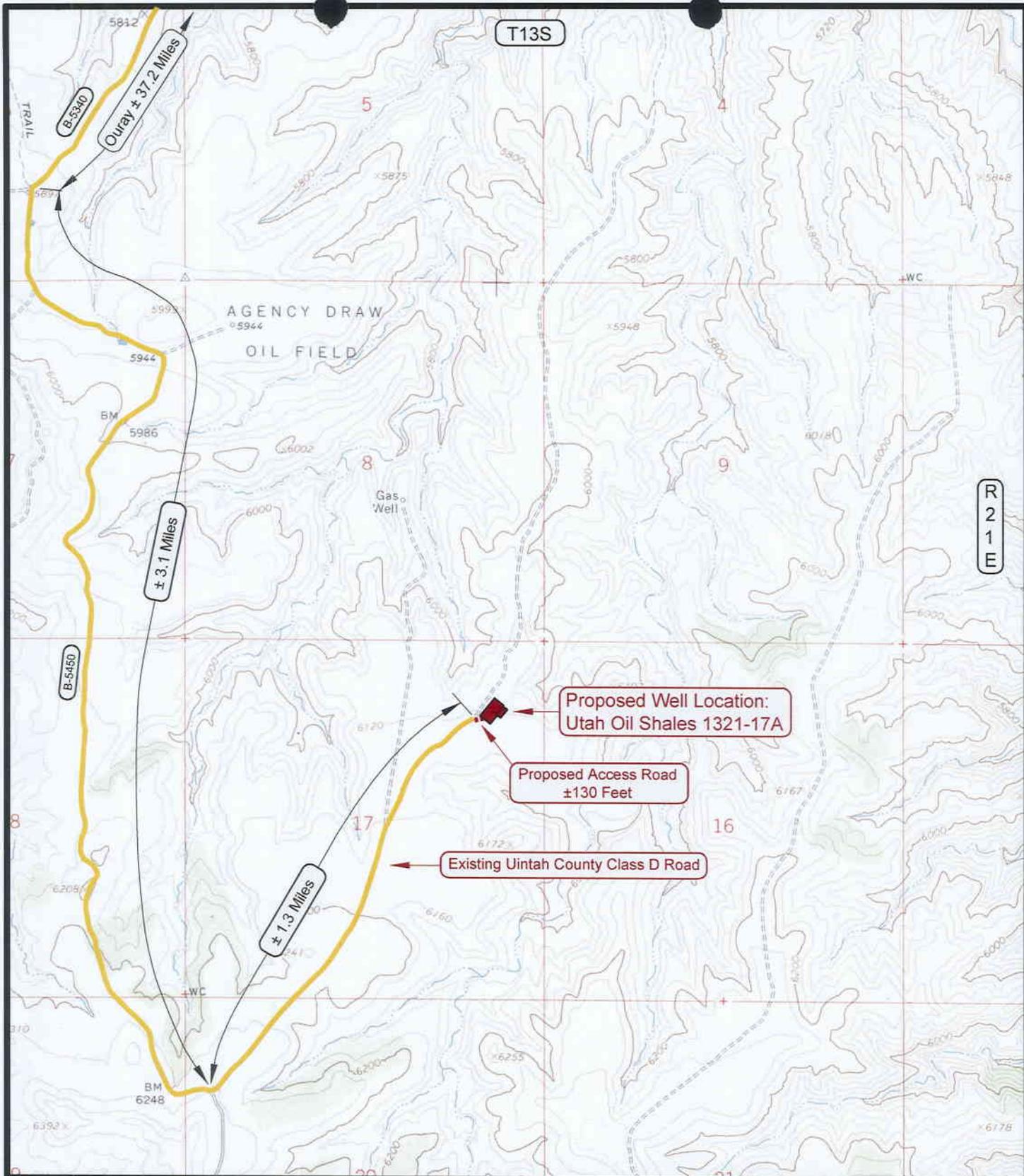
REVISED:

**SLATE RIVER RESOURCES, LLC**

**Utah Oil Shales 1321-17A  
SECTION 17, T13S, R21E, S.L.B.&M.  
1054' FNL & 739' FEL**

**Timberline Land Surveying, Inc.**  
38 West 100 North Vernal, Utah 84078  
(435) 789-1365

**SHEET  
7  
OF 10**



**LEGEND**

- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- - - = PROPOSED ACCESS ROAD
- B-5460 = COUNTY ROAD CLASS & NUMBER

**TOPOGRAPHIC MAP "B"**

DATE SURVEYED: 9-19-05

DATE DRAWN: 9-21-05

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

REVISED:

**SLATE RIVER RESOURCES, LLC**

**Utah Oil Shales 1321-17A  
SECTION 17, T13S, R21E, S.L.B.&M.  
1054' FNL & 739' FEL**

**Timberline Land Surveying, Inc.**  
38 West 100 North Vernal, Utah 84078  
(435) 789-1365

**SHEET  
8  
OF 10**

T13S

AGENCY DRAW  
OIL FIELD

Fee #2  
Gas Well

Utah Oil Shales 1321-9L

Utah Oil Shales 1321-9P

Proposed Well Location:  
Utah Oil Shales 1321-17A

R  
2  
1  
E

### SLATE RIVER RESOURCES, LLC

**Utah Oil Shales 1321-17A**  
**SECTION 17, T13S, R21E, S.L.B.&M.**  
**1054' FNL & 739' FEL**

**Timberline Land Surveying, Inc.**  
38 West 100 North Vernal, Utah 84078  
(435) 789-1365

**SHEET**  
**9**  
**OF 10**

#### LEGEND

- ⊘ = DISPOSAL WELL
- = PRODUCING WELL
- = SHUT IN WELL
- = PROPOSED WELL
- ⊘ = WATER WELL
- = ABANDONED WELL
- = TEMPORARILY ABANDONED WELL

**TOPOGRAPHIC MAP "C"**

DATE SURVEYED: 9-19-05

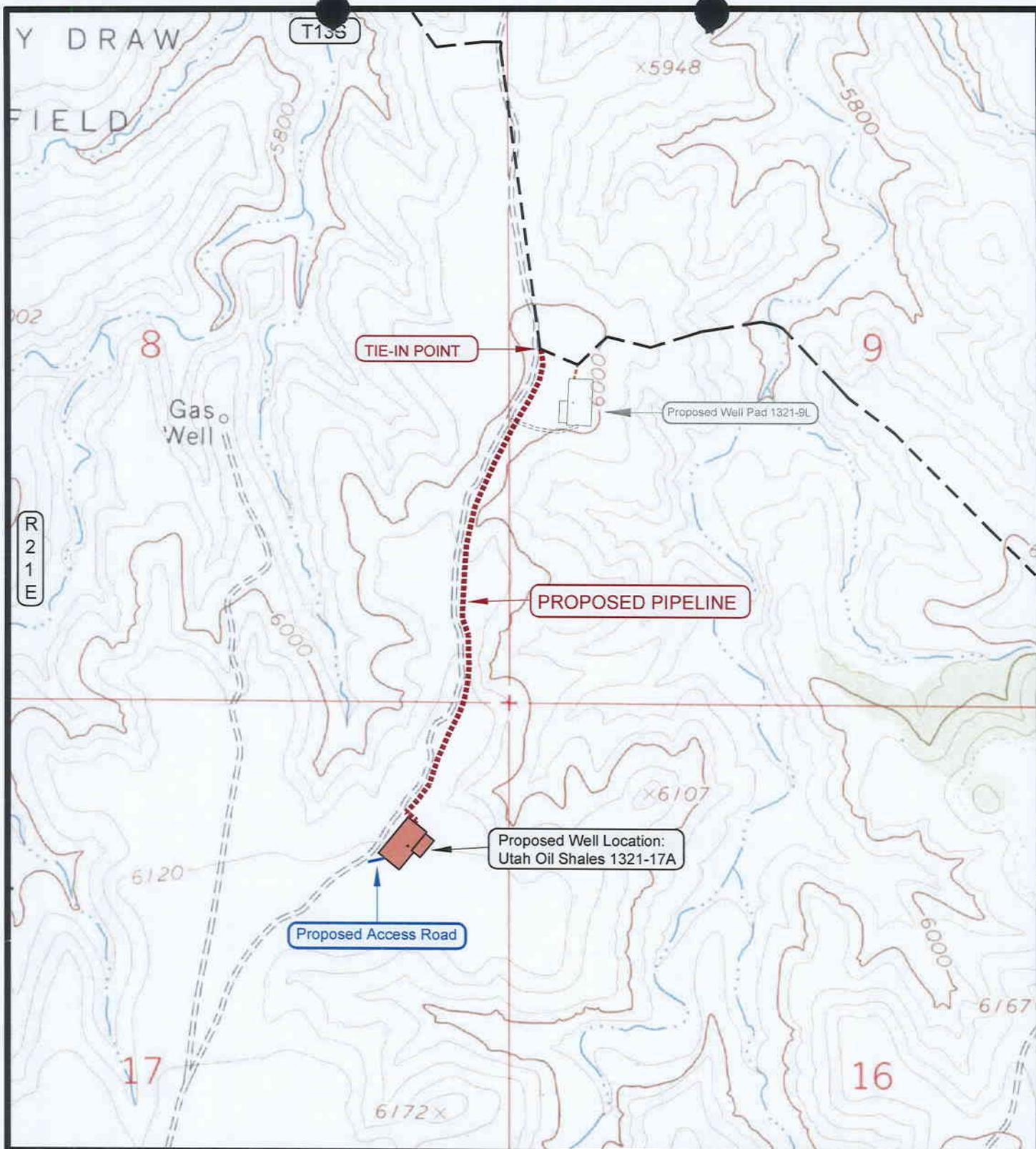
DATE DRAWN: 9-21-05

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

REVISED:





**APPROXIMATE PIPELINE LENGTH = 3,730 FEET**

**LEGEND**

- = EXISTING PIPELINE
- = PROPOSED PIPELINE
- = PROPOSED ACCESS ROAD

**SLATE RIVER RESOURCES, LLC**

**Utah Oil Shales 1321-17A  
SECTION 17, T13S, R21E, S.L.B.&M.  
1054' FNL & 739' FEL**

**TOPOGRAPHIC MAP "D"**

DATE SURVEYED: 09-19-05

DATE DRAWN: 09-21-05

SCALE: 1" = 1000'

DRAWN BY: M.W.W.

REVISED:



**Timberline Land Surveying, Inc.**

38 West 100 North Vernal, Utah 84078  
(435) 789-1385

**SHEET  
10  
OF 10**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/20/2005

API NO. ASSIGNED: 43-047-37293

WELL NAME: UT OIL SHALES 1321-17A  
 OPERATOR: SLATE RIVER RESOURCES ( N2725 )  
 CONTACT: GINGER STRINGHAM

PHONE NUMBER: 435-781-1871

PROPOSED LOCATION:

NENE 17 130S 210E  
 SURFACE: 1054 FNL 0739 FEL  
 BOTTOM: 1054 FNL 0739 FEL  
 UINTAH  
 UNDESIGNATED ( 2 )  
 LEASE TYPE: 4 - Fee  
 LEASE NUMBER: FEE  
 SURFACE OWNER: 4 - Fee  
 PROPOSED FORMATION: MNCS  
 COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	11/17/05
Geology		
Surface		

LATITUDE: 39.69101  
 LONGITUDE: -109.5834

RECEIVED AND/OR REVIEWED:

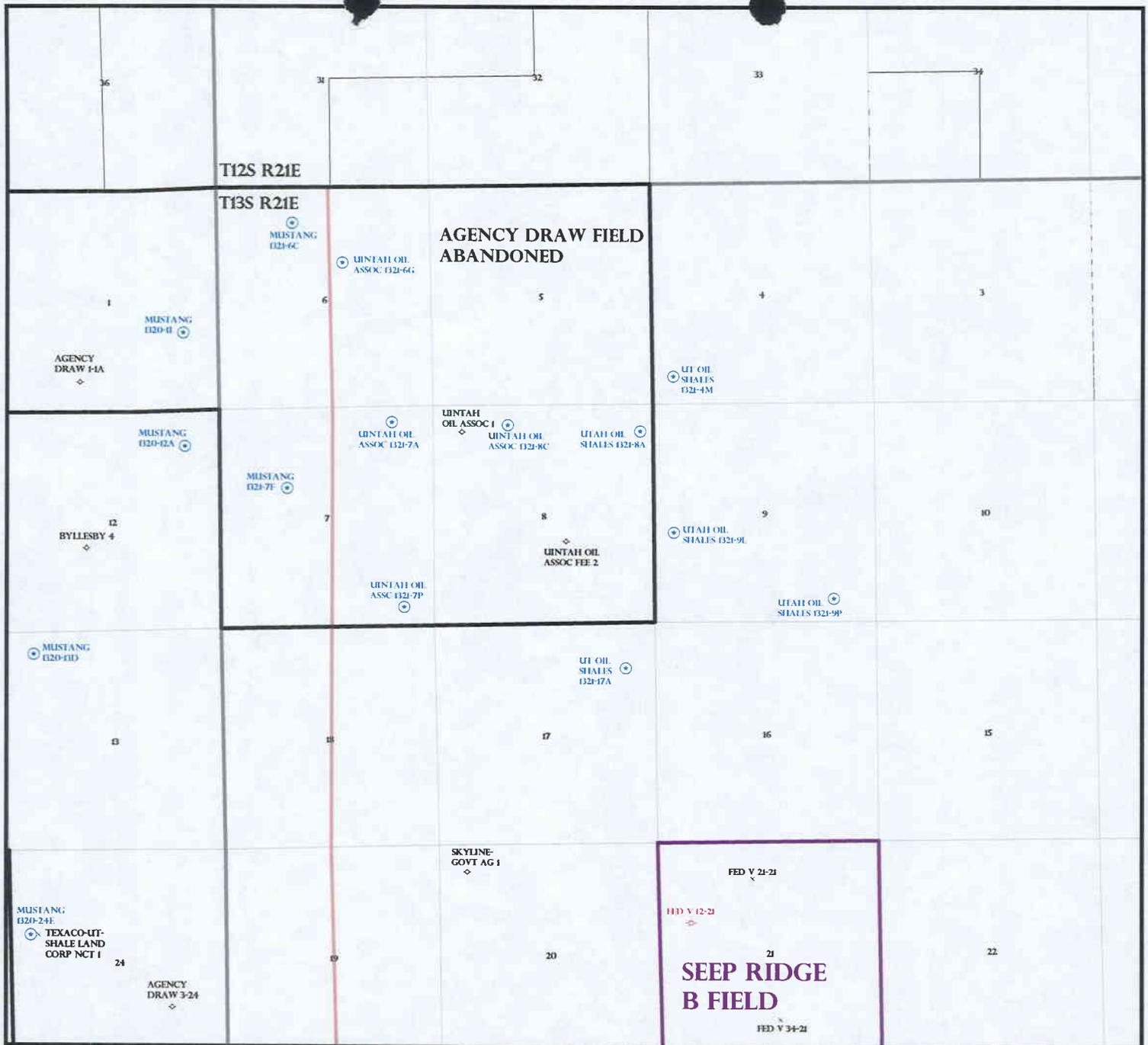
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. B001556 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. T75377 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.  
Unit \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (11-02-05)

STIPULATIONS: 1- Spacing Step  
2- STATEMENT OF BASIS  
3- Surface Csg Cont Step

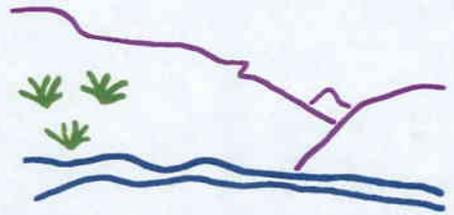


OPERATOR: SLATE RIVER RES (N2725)  
 SEC: 17 T. 13S R. 21E  
 FIELD: UNDESIGNATED (002)  
 COUNTY: UINTAH  
 SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED

- Wells Status**
- ✂ GAS INJECTION
  - ✕ GAS STORAGE
  - ✖ LOCATION ABANDONED
  - ⊕ NEW LOCATION
  - ✳ PLUGGED & ABANDONED
  - ✳ PRODUCING GAS
  - PRODUCING OIL
  - ✳ SHUT-IN GAS
  - SHUT-IN OIL
  - ✂ TEMP. ABANDONED
  - TEST WELL
  - ⊕ WATER INJECTION
  - ⊕ WATER SUPPLY
  - ⊕ WATER DISPOSAL
  - ⊕ DRILLING



*Utah Oil Gas and Mining*



PREPARED BY: DIANA WHITNEY  
 DATE: 24-OCTOBER-2005

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** Slate River Resources, LLC  
**WELL NAME & NUMBER:** Utah Oil Shales 1321-17A  
**API NUMBER:** 43-047-37292  
**LOCATION:** 1/4,1/4 NE/NE Sec: 17 WP: 13S RNG: 21 E 1054 FNL 739' FEL

**Geology/Ground Water:**

Slate River proposes to set 2,000' of surface casing at this location. The base of the moderately saline water is at approximately 3,600 feet in this area. This location lies on the Green River Formation. The proposed location is in a recharge area for the aquifers of the Green River Formation and fresh water can be expected to be found in the Green River. A search of Division of Water Rights records indicates no water wells within a 10,000 foot radius of the proposed location. The proposed casing and cement program should adequately protect any useable ground water.

**Reviewer:** Brad Hill **Date:** 11-10-2005

**Surface:**

At the request of Slate River Resources, a pre-site for this well was completed on 11/2/2005. Both the surface and minerals are privately owned. Mr. Ed Bown represents the owner, Utah Oil Shales. He was contacted by phone on 10-26-2005 and informed of and invited to participate in the presite. He said the company has no specific concerns and he would not attend.

The area poses no problems for drilling a well.

**Reviewer:** Floyd Bartlett **Date:** 11/3/2005

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils with a felt sub-liner shall be properly installed and maintained in the reserve pit.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** Slate River Resources, LLC  
**WELL NAME & NUMBER:** Utah Oil Shales 1321-17A  
**API NUMBER:** 43-047-37293  
**LEASE: FEE** \_\_\_\_\_ **FIELD/UNIT:** Undesignated  
**LOCATION:** 1/4,1/4 NE/NE Sec: 17WP: 13S RNG: 21 E 1054 FNL 739' FEL  
**LEGAL WELL SITING:** 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.  
**GPS COORD (UTM):** 4394213 Y 0621466 X SURFACE OWNER: Utah Oil Shales

**PARTICIPANTS**

Floyd Bartlett (DOGM), John Conley, (Vice President Slate River LLC,) Ginger Stringham, (Permit Consultant), Travis Oldham (Diamond J Construction), Colby Kay (Timberline Land Surveying), Ben Williams (Utah Division of Wildlife Resources)

**REGIONAL/SETTING TOPOGRAPHY**

Site is in Uintah County, Utah in the Agency Draw area approximately 70 miles south east of Vernal, UT. The Willow Creek drainage lies to the east and Hill Creek drainage is to the west. The general topography is characterized by open broad to narrow ridges or plateaus intersected by numerous draws or canyons, which often become steep. Drainage is generally northeasterly into Willow Creek, which contains a perennial stream. All drainages in the Agency Draw area are ephemeral.

Access to the site from Ouray, UT is following the Seep Ridge Road south 29.4 miles from Ouray, UT, then south west 3.2 miles down the Uintah Co. road B-5460 to Willow Cr, then northwest 2.1 miles along Willow Cr and Uintah Co. road B-5120 to the Agency Draw road then following the roads in the Agency Draw area to near the site. (See Topographic Sheets "A and B" of the APD) Approximately 130 feet new road will be constructed to access the site.

This location is on a broad flat ridge top, which runs in an east west direction.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Winter sheep grazing, limited big game hunting and general recreation.

PROPOSED SURFACE DISTURBANCE: Location of 340'x 175' and a reserve pit of 80' x 160' with an additional 10' wide bench. Approximately 130 feet of new road is planned for construction. A pipeline 3,730 in length will be laid adjacent to the road and east to an existing collector line.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See Topographic Map "C".

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline will follow access road.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be obtained from the site.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). No public concerns or interests are expected from drilling this well.

**WASTE MANAGEMENT PLAN:**

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Desert shrub type consisting of big sage (mostly dead) rabbit brush, shadscale, curly mesquite, winter fat, herbaceous sage. Wild horses, deer, elk, mountain lion, coyote and other small mammals and birds.

SOIL TYPE AND CHARACTERISTICS: Deep sandy clay loam with some flat shale surface rocks.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None observed.

**RESERVE PIT**

CHARACTERISTICS: 80' x 160' x 10' deep, located on the southwest corner of the location. , The reserve pit is all within cut. A 15' wide bench is planned around the outer edges. Two feet of freeboard is provided.

LINER REQUIREMENTS (Site Ranking Form attached): Level II sensitivity. A pit liner with a sub liner is required for the reserve pit. The operator stated they will line the pit with a 20,mil liner and an appropriate sub-liner.

**SURFACE RESTORATION/RECLAMATION PLAN**

As per Land Owner Agreement.

**SURFACE AGREEMENT:**

A surface agreement has been executed and is on file.

**ARCULTURAL RESOURCES/ARCHAEOLOGY:** No Cultural or Archeological survey is required as per the Land Owner Agreement.

**OTHER OBSERVATIONS/COMMENTS**

This well is an exception to the spacing rules.

**ATTACHMENTS**

Photos of this site were taken and placed on file.

---

FLOYD BARTLETT  
DOGM REPRESENTATIVE

November 2, 2005; 10:15 AM

DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	<u>0</u>
< 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	15	
	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**      15      (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

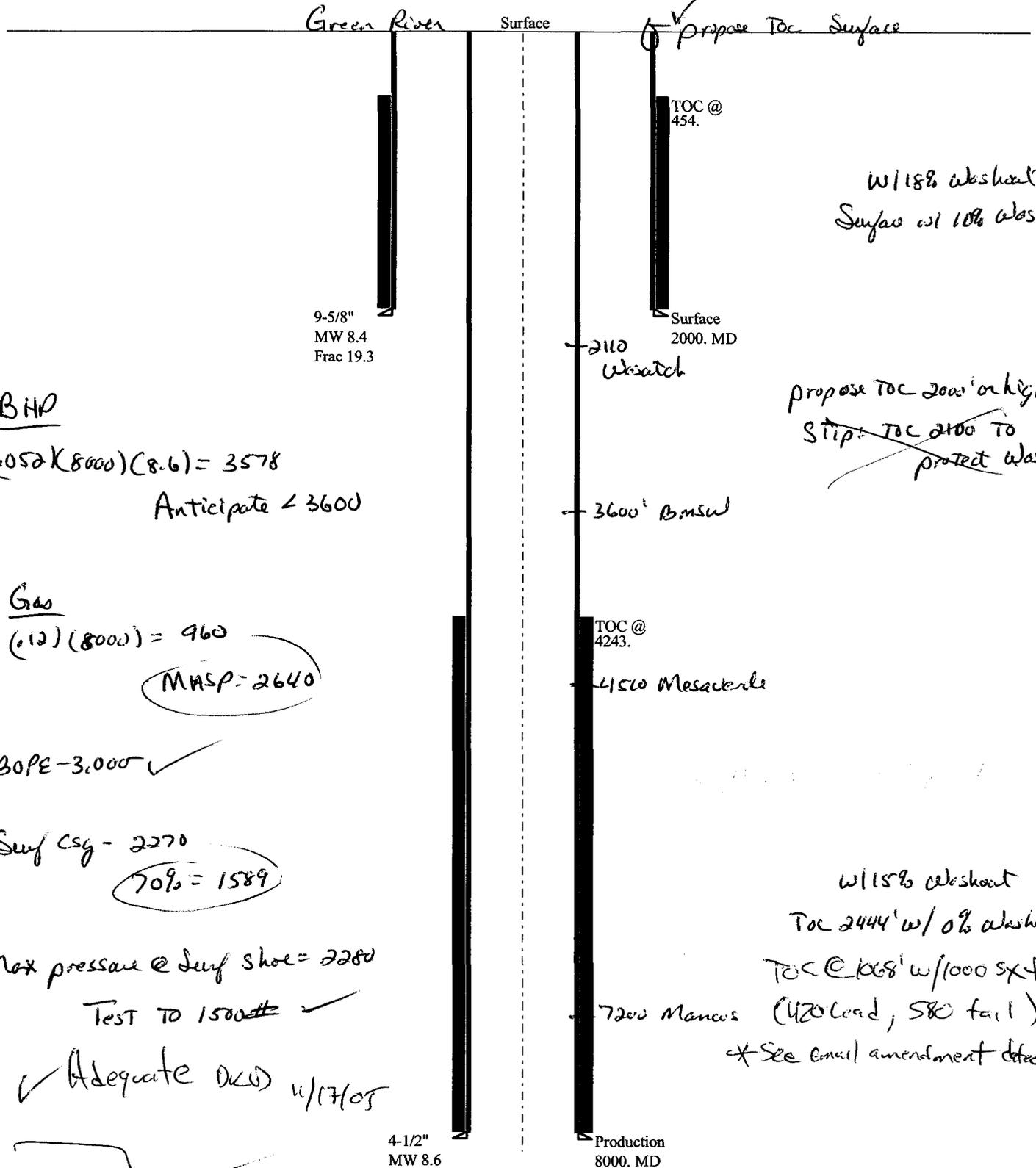
Sensitivity Level III = below 15; no specific lining is required.





# 11-05 Slate Ut Oil Shales 1321-17A

## Casing Schematic



w/18% washout  
Surface w/ 10% washout

Propose TOC 2000' or higher  
~~Strip TOC 2100 TO protect Wasatch~~

BHP  
 $(2050 \times 8000)(8.6) = 3578$   
Anticipate  $< 3600$

Gas  
 $(0.12)(8000) = 960$   
MASP = 2640

BOPE - 3,000 ✓

Surf csg - 2270  
70% = 1589

Max pressure @ Surf shoe = 2280  
Test to 1500 ✓

✓ Adequate OGW w/17/05

TOC @ 454.  
Surface 2000. MD  
2110 Wasatch

3600' B.m.s.w.  
TOC @ 4243.  
4150 Mesaverde

w/15% washout  
TOC 2444' w/ 0% washout  
TOC @ 1068' w/ 1000 sx total  
(420 Load, 580 fail)  
\* See email amendment dated 11/15/05

4-1/2"  
MW 8.6

Production  
8000. MD

Well name:	<b>11-05 Slate Ut Oil Shales 1321-17A</b>		
Operator:	<b>Slate River Resources, LLC</b>		
String type:	Surface	Project ID:	43-047-37293
Location:	Uintah County, Utah		

**Design parameters:**

**Collapse**

Mud weight: 8,400 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 83 psi  
 Internal gradient: 0.436 psi/ft  
 Calculated BHP: 956 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on air weight.  
 Neutral point: 1,753 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 93 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 299 ft

Cement top: 454 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 8,000 ft  
 Next mud weight: 8,600 ppg  
 Next setting BHP: 3,574 psi  
 Fracture mud wt: 19,250 ppg  
 Fracture depth: 2,000 ft  
 Injection pressure: 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	9.625	32.30	H-40	ST&C	2000	2000	8.876	126.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	956	2270	2.37	65	254	3.93 J

Prepared by: Clinton Dworshak  
 Utah Div. of Oil & Mining

Phone: (801) 538-5281  
 FAX: (801)359-3940

Date: November 10,2005  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>11-05 Slate Ut Oil Shales 1321-17A</b>	
Operator:	<b>Slate River Resources, LLC</b>	
String type:	Production	Project ID: 43-047-37293
Location:	Uintah County, Utah	

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 177 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 4,243 ft

**Burst**

Max anticipated surface pressure: 83 psi  
Internal gradient: 0.436 psi/ft  
Calculated BHP 3,574 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.  
Neutral point: 6,971 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8000	4.5	11.60	M-80	LT&C	8000	8000	3.875	185.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3574	6350	1.777	3574	7780	2.18	93	267	2.88 B

Prepared by: Clinton Dworshak  
Utah Div. of Oil & Mining

Phone: (801) 538-5281  
FAX: (801)359-3940

Date: November 10,2005  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*



Slate River  
Resources

October 11, 2005

Ms. Diana Whitney  
Utah Division of Oil, Gas & Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

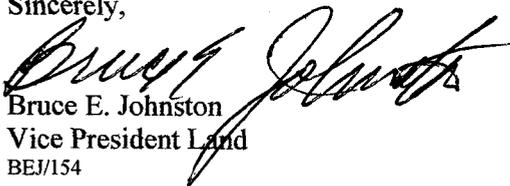
Re: Exception Location  
Uintah Oil Association 1321-17A  
T13S-R21E  
Sec 17: NE/4NE/4 (1,054' FNL, 739' FEL)  
Uintah County, Utah  
Agency Draw Prospect

Dear Ms. Whitney:

Slate River and our partner Mustang Fuel Corporation propose drilling the captioned well to test the Wasatch and Mesaverde Formations. The well is an exception to State Rule 649-3-2 because of topography. Slate River and Mustang own the offset leasehold and do not have an objection to the exception location.

The survey plats and application are being sent to you from Vernal. Please approve the request for a well permit at your convenience.

Sincerely,

  
Bruce E. Johnston  
Vice President Land  
BEJ/154

RECEIVED

OCT 13 2005

DIV. OF OIL, GAS & MINING

**Clinton Dworshak - Slate River APD Cement Detail**

---

**From:** "JTConley" <jconley@sl8river.com>  
**To:** <clintondworshak@utah.gov>  
**Date:** 11/15/2005 8:56 AM  
**Subject:** Slate River APD Cement Detail  
**CC:** "Ginger Stringham" <gs\_paradigm@yahoo.com>

---

**Clint;**  
**Slate River's cementing practice and program intends to bring the lead cement to surface in each and every well.**

**Actual cement volumes are based on the openhole caliper and cement volume log. Typical cement jobs for the production casing run between 1000 and 1200 sx's total of the lead plus tail.**

**Please note this change for the APDs submitted as shown in the well listing below, and include our intent to bring the cement to surface.**

<b>Well</b>	<b>Spot</b>	<b>S-T-R</b>
Mustang #1220-35I	NESE	35-12S-20E
Mustang #1320-10I	NESE	10-13S-20E
Mustang #1320- 3O	SWSE	3-13S-20E
Mustang #1320-11H	SENE	11-13S-20E
Mustang #1320-13D	NWNW	13-13S-20E
Mustang #1320-14P	SESE	14-13S-20E
Mustang #1320-24E	SWNW	24-13S-20E
Mustang #1320-14D	NWNW	14-13S-20E
UOA #1321- 7P	SESE	7-13S-21E
UOS #1321-17A	NENE	17-13S-21E
UOS #1321- 4M	SWSW	4-13S-21E
Mustang #1320-15B	NWNE	15-13S-20E

**Please contact me if you have questions.**

**thanx,**

**J.T. Conley**  
**Slate River Resources**  
**418 East Main, Suite 18**  
**Vernal, UT 84078**  
**435-781-1870**



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

November 17, 2005

Slate River Resources, LLC  
418 East Main  
Vernal, UT 84078

Re: Utah Oil Shales 1321-17A Well, 1054' FNL, 739' FEL, NE NE, Sec. 17,  
T. 13 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37293.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor

Operator: Slate River Resources, LLC  
Well Name & Number Utah Oil Shales 1321-17A  
API Number: 43-047-37293  
Lease: Fee

Location: NE NE Sec. 17 T. 13 South R. 21 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### 4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

#### 5. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.

#### 6. Surface casing shall be cemented to the surface.

Page 2

43-047-37293

November 17, 2005

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Slate River Resources, LLC Operator Account Number: N 2725  
 Address: 418 E. Main St. Suite 18  
city Vernal  
state UT zip 84078 Phone Number: (435) 781-1870

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737292	UTAH OIL SHALES 1321-4M		SWSW	4	13S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15306	4/6/2006		4/13/06		
Comments: MIRU PETE MARTIN BUCKET RIG <i>MNCS</i> <b>CONFIDENTIAL K</b> SPUD @ 1:00 P.M. 04/06/06							

Well 2

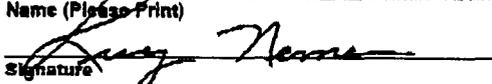
API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737293	UTAH OIL SHALES 1321-17A		NENE	17	13S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15307	4/6/2006		4/13/06		
Comments: MIRU PETE MARTIN BUCKET RIG <i>MNCS</i> <b>CONFIDENTIAL K</b> SPUD @ 5:00 P.M. 04/06/06							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Lucy Nemes  
 Name (Please Print)  
  
 Signature  
 Sr. Operations Specialist 4/10/2006  
 Title Date

(5/2000)

RECEIVED  
 APR 10 2006  
 DIV. OF OIL, GAS & MINING

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING

RECEIVED

APR 24 2006

SUNDRY NOTICES AND REPORTS ON WELLS

DIV. OF OIL, GAS & MINING

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT ." for such proposals

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
 SLATE RIVER RESOURCES, LLC

3. Address and Telephone Number:  
 418 E. MAIN VERNAL, UT 84078

4. Location of Well:  
 Footages: 1054' FNL & 739' FEL  
 QQ, Sec., T., R., M.: NE/NE SEC 17 T13S R21E SLC MERIDIAN

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

UTAH OIL SHALES 1321-17A

9. API Well Number:

43-047-37293

10. Field and Pool, or Wildcat:

WILDCAT

**CONFIDENTIAL**

County: UINTAH  
 State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon*                                       | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                           | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                      | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Spud / Set Surface Csg</u> |   |

Date of work completion 4/12/2006

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Pete Martin Rathole Drilling MI&RU RHR. The well was spud at 5:00 p.m. on 4/6/2006. 40' of 14" conductor pipe was cemented with 3 yards of ready-mix cement.

4/10 - 4/12/2006

Bill Jr. Rathole Drilling, Inc. MI&RU. Drilled a 12-1/4" surface hole to 2086'. Set 2040' (47 Jts) of 9-5/8" 32.30# H-40 ST&C as follows:

Lead: 170 sx 16% Gel, 10#/sk Gilsonite, 3% salt, 1/4#/sk flocele, 3#/sk GR-3

Tail: 200 sx w/ 2% Cacl2, 1/4#/sk flocele.

Top Job: 250 sx w/4% Cacl2

Cement to surface after top job.

RDMOL. WO Rotary tool.

13.

Name and Signature: Lucy Nemeec  
 Lucy Nemeec

Title: SR. Operations Spec

Date: 20-Apr-06

(This space for State use only.)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. Lease Designation and Serial Number: <b>FEE</b>
Do not use this form for proposals to drill or deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals		6. If Indian, Allottee or Tribe Name:
		7. Unit Agreement Name:
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		8. Well Name and Number: UTAH OIL SHALES 1321-17A
2. Name of Operator: <b>SLATE RIVER RESOURCES, LLC</b>		9. API Well Number: <b>43-047-37293</b>
3. Address and Telephone Number: <b>418 E. MAIN VERNAL, UT 84078</b>		10. Field and Pool, or Wildcat: <b>WILDCAT</b>
4. Location of Well: Footages: <b>1054' FNL &amp; 739' FEL</b> QQ, Sec., T., R., M.: <b>NE/NE SEC 17 T13S R21E SLC MERIDIAN</b>		County: <b>UINTAH</b> State: <b>UT</b>

CONFIDENTIAL

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recomplete</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandon*</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Run and Cement Production Csg</u></td> <td></td> </tr> </table> <p>Date of work completion <u>4/25/2006</u></p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>* Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Run and Cement Production Csg</u>	
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<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare																										
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<input checked="" type="checkbox"/> Other <u>Run and Cement Production Csg</u>																											

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**4/14 - 4/24/2006**  
**MIRU Union Rig #7. Drilled a 7-7/8" hole from 2056' - 7433'.**  
**Ran 176 jts of new 4-1/2" 11.60# M-80 LT&C casing and set @ 7433'.**  
**Big 4 Cementing cemented production casing with 820 sx cement as follows:**  
**Lead - 200 sx of 16% Gel - 10# sk Gilsonite, 3% salt, 1/4# flocele, 3# sk GR-3**  
**Tail - 620 sx - 50/50 Poz ,2% Gel, 10% salt, 3% Fld .4% dispersant, 1/4# sk flocele**  
**Land plug w/ max 2100 psi on 4/24/06. Float held.**  
**Good returns during job.**

**Rig Released @ 6:00 hrs 4/25/06. RDMOL. WO Completion Rig**

13. Name and Signature: *Lucy Nemeč* Title: **SR. Operations Spec** Date: 05-May-06  
 Lucy Nemeč

(This space for State use only.)

RECEIVED  
MAY 08 2006

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill or deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals</p>		<p>5. Lease Designation and Serial Number: <b>FEE</b></p> <p>6. If Indian, Allottee or Tribe Name:</p> <p>7. Unit Agreement Name:</p> <p>8. Well Name and Number: UTAH OIL SHALES 1321-17A</p> <p>9. API Well Number: 43-047-37293</p> <p>10. Field and Pool, or Wildcat: WILDCAT</p>
<p>1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:</p> <p>2. Name of Operator: SLATE RIVER RESOURCES, LLC</p> <p>3. Address and Telephone Number: 418 E. MAIN VERNAL, UT 84078</p> <p>4. Location of Well: Footages: 1054' FNL &amp; 739' FEL County: UINTAH QQ, Sec., T., R., M.: NE/NE SEC 17 T13S R21E SLC MERIDIAN State: UT</p>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recomplete</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon*</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Well Status Update</u></td> <td></td> </tr> </table> <p>Date of work completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</small></p> <p><small>* Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Well Status Update</u>	
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<input checked="" type="checkbox"/> Other <u>Well Status Update</u>																											

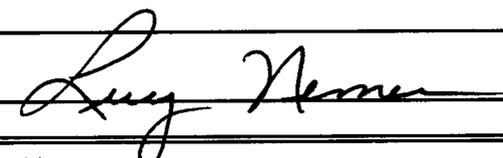
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**4/14 - 4/24/2006**

Drill to 7433', Set & cement 4-1/2" M-80 Casing at 7433'.  
Rig Released 4/25/06. RDMOL. WO Completion Rig

**4/25/06 - 2/13/07**

WO Completion Rig.

13.	Name and Signature: <u></u>	Title: <u>SR. Operations Spec</u>	Date: <u>13-Feb-07</u>
Name: <u>Lucy Nemecek</u>			

(This space for State use only.)

RECEIVED  
FEB 15 2007  
DIV. OF OIL, GAS & MINING

**NOTICE OF LATE REPORTING  
DRILLING & COMPLETION INFORMATION**

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

---

As of the mailing of this notice, the division has not received the required reports for

Operator: SLATE RIVER RESOURCES Today's Date: 03/25/2008

Well:	API Number:	Drilling Commenced:
Uintah Oil Assc 1321-7P T13S R21E SEC 07	4304737290	04/04/2006
Ut Oil Shales 1321-4M T13S R21E SEC 04	4304737292	04/06/2006
UT Oil Shales 1321-17A T13S R21E SEC 17	4304737293	04/06/2006

List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Carol Daniels  
at (801) 538-5284.

cc: Well File  
Compliance File

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**2/21/2008**

<b>FROM:</b> (Old Operator): N2725-Slate River Resources, LLC 418 E Main, Suite 18 Vernal, UT 84078  Phone: 1 (435) 781-1874	<b>TO:</b> ( New Operator): N1675-Mustang Fuel Corporation 13439 Broadway Ext. Oklahoma City, OK 73114-2202  Phone: 1 (405) 748-9487
---	---

CA No.		Unit:						
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 3/28/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 3/18/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/28/2008
- a. Is the new operator registered in the State of Utah: Yes Business Number: 1467562-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: \_\_\_\_\_ Requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA n/a
7. **Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
8. **Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/28/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/28/2008
- Bond information entered in RBDMS on: 4/28/2008
- Fee/State wells attached to bond in RBDMS on: 4/28/2008
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: \_\_\_\_\_ n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: n/a
- 3a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400KB7078
- 3b. The **FORMER** operator has requested a release of liability from their bond on: 4/18/2008 Disposal Facilities only  
 The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 4/28/2008

**COMMENTS:**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Mustang Fuel Corporation</b> <i>N1675</i>		8. WELL NAME and NUMBER: <b>See attached</b>
3. ADDRESS OF OPERATOR: 13439 Broadway Extension CITY <b>Oklahoma City</b> STATE <b>OK</b> ZIP <b>73114-2202</b>		9. API NUMBER: <b>See attach</b>
PHONE NUMBER: <b>(405) 748-9487</b>		10. FIELD AND POOL, OR WILDCAT: <b>See attached</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>See attached schedule of wells</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>2/21/2008</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Mustang Fuel Corporation requests a change of operator from Slate River Resources, LLC to Mustang Fuel Corporation, effective February 21, 2008 for the wells and facilities listed on the attached schedule.

The bond numbers for Mustang Fuel Corporation are:  
 State of Utah DOGM Bond *400KB7078*  
 State of Utah Bond of Lessee  
 Federal Utah Statewide Bond

NAME (PLEASE PRINT) <u>Jim Hill</u>	TITLE <u>Operations Manager</u>
SIGNATURE <i>Jim Hill</i>	DATE <u>2/21/2008</u>

(This space for State use only)

**APPROVED** 4128108  
*Earlene Russell*  
 Division of Oil, Gas and Mining (See Instructions on Reverse Side)  
 Earlene Russell, Engineering Technician

**RECEIVED**  
**MAR 18 2008**  
**DIV. OF OIL, GAS & MINING**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>See attached</b>
2. NAME OF OPERATOR: <b>Slate River Resources, LLC</b> <i>N2725</i>		9. API NUMBER: <b>See attach</b>
3. ADDRESS OF OPERATOR: 418 E. Main, Suite 18 CITY Vernal STATE UT ZIP 84078		10. FIELD AND POOL, OR WILDCAT: <b>See attached</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>See attached schedule of wells</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate) Approximate date work will start: <u>2/21/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

Slate River Resources, LLC requests a Change of Operator from Slate River Resources, LLC to Mustang Fuel Corporation on the wells listed on the attached schedule including a change of Operator for the AD Disposal Pit 1, AD Disposal Pit #2 and the Willow Creek Compressor facility effective 2/21/08.

NAME (PLEASE PRINT) <u>Lucy Nemeec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <i>Lucy Nemeec</i>	DATE <u>3/27/2008</u>

(This space for State use only)

**APPROVED** 4/28/08  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
**MAR 28 2008**  
DIV. OF OIL, GAS & MINING



**NOTICE OF LATE REPORTING  
DRILLING & COMPLETION INFORMATION**

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
  
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

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As of the mailing of this notice, the division has not received the required reports for

Operator: Mustang Fuel Corporation Today's Date: 07/18/2008

Well:	API Number:	Drilling Commenced:
Uintah Oil Assc 1321-7P	4304737290	03/10/2006
UT Oil Shales 1321-4M	4304737292	04/06/2006
UT Oil Shales 1321-17A <i>BS 21e 17</i>	4304737293	04/06/2006

List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina  
at (801) 538-5260.

cc: Well File  
Compliance File

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

5. Lease Designation and Serial Number:  
**FEE**

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:  
**UTAH OIL SHALES 1321-17A**

9. API Well Number:  
**43-047-37293**

10. Field and Pool, or Wildcat:  
**WILDCAT**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
**SLATE RIVER RESOURCES-LLC Mustang Fuel Corp**

3. Address and Telephone Number:  
**418 E. MAIN VERNAL UT 84078**

4. Location of Well:  
Footages: **1054' FNL & 739' FEL** County: **UINTAH**  
QQ, Sec., T., R., M.: **NE/NE SEC17 T13S R21E SLC MERIDIAN** State: **UT**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
(Submit in Duplicate)

Abandon  New Construction  
 Repair Casing  Pull or Alter Casing  
 Change of Plans  Recomplete  
 Convert to Injection  Reperforate  
 Fracture Treat or Acidize  Vent or Flare  
 Multiple Completion  Water Shut-Off  
 Other \_\_\_\_\_

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

Abandon\*  New Construction  
 Repair Casing  Pull or Alter Casing  
 Change of Plans  Reperforate  
 Convert to Injection  Vent or Flare  
 Fracture Treat or Acidize  Water Shut-Off  
 Other Well Status Update

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.  
\* Must be accompanied by a cement verification report.

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**3/29/08 - 7/25/08**

**SI - WO Completion Rig.**

13. Name and Signature: Lucy Nemecc Title: SR. Operations Spec Date: 25-Jul-08  
**Lucy Nemecc**

(This space for State use only.)

**RECEIVED**  
**JUL 25 2008**  
**DIV. OF OIL, GAS & MINING**



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

September 3, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6220

Mr. Rand Phipps  
Mustang Fuel Corporation  
13439 Broadway Extension  
Oklahoma City, OK 73114-2202

135 21E 17

Re: Mustang 1320-1I API# 43-047-36384; Uintah Oil Assc 1321-7P API# 43-047-37290; UT Oil Shales 1321-4M API # 43-047-37292; & UT Oil Shales 1321-17A API# 43-047-37293 Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases

Dear Mr. Phipps:

As of July 2008, Mustang Fuel Corporation has four (4) Fee Lease Wells (see Attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Utah Division of Oil, Gas & Mining ("Division) grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2  
September 3, 2008  
Mr. Phipps

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

JP/js  
Enclosure

cc: Well Files  
Compliance File

## ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Mustang 1320-1I	43-047-36384	Fee	1 Year 0 Months
2	UINTAH OIL ASSC 1321-7P	43-047-37290	Fee	2 Years 3 Months
3	UT OIL SHALES 1321-4M	43-047-37292	Fee	2 Years 3 Months
4	UT OIL SHALES 1321-17A	43-047-37293	Fee	2 Years 3 Months

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill or deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals</p>		<p>5. Lease Designation and Serial Number: <b>FEE</b></p> <p>6. If Indian, Allottee or Tribe Name:</p> <p>7. Unit Agreement Name:</p> <p>8. Well Name and Number: <b>UTAH OIL SHALES 1321-17A</b></p> <p>9. API Well Number: <b>43-047-37293</b></p> <p>10. Field and Pool, or Wildcat: <b>WILDCAT</b></p>
<p>1. Type of Well: <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:</p>		
<p>2. Name of Operator: <b>MUSTANG FUEL CORPORATION</b></p>		
<p>3. Address and Telephone Number: <b>418 E. MAIN VERNAL, UT 84078</b></p>		
<p>4. Location of Well:</p> <p>Footages: <b>1054' FNL &amp; 739' FEL</b></p> <p>QQ. Sec., T., R., M.: <b>NE/NE SEC 17 T13S R21E SLC MERIDIAN</b></p>		<p>County: <b>UINTAH</b></p> <p>State: <b>UT</b></p>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT <small>(Submit in Duplicate)</small>	SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>																										
<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recomplete</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon*</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Well Status Update</u></td> <td></td> </tr> </table> <p>Date of work completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</small></p> <p><small>* Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Well Status Update</u>	
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12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**7/26/08 - 10/7/08**

**Si - WO Completion Rig.**

13. Name and Signature: *Lucy Nemecc* Title: SR. Operations Spec Date: 07-Oct-08  
**Lucy Nemecc**

(This space for State use only.)

**RECEIVED**  
**OCT 09 2008**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: FEE
Do not use this form for proposals to drill or deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals		6. If Indian, Allottee or Tribe Name:
		7. Unit Agreement Name:
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		8. Well Name and Number: UTAH OIL SHALES 1321-17A
2. Name of Operator: MUSTANG FUEL CORPORATION		9. API Well Number: 43-047-37293
3. Address and Telephone Number: 418 E. MAIN VERNAL UT 84078		10. Field and Pool, or Wildcat: WILDCAT
4. Location of Well: Footages: 1054' FNL & 739' FEL QQ. Sec., T., R., M.: NE/NE SEC 17 T13S R21E SLC MERIDIAN		County: UINTAH State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
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Approximate date work will start _____	Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.  
\* Must be accompanied by a cement verification report.

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

10/8/08 - 12/16/08

SI - WO Completion Rig.

13. Name and Signature: Lucy Nemeec Title: SR. Operations Spec Date: 16-Dec-08

(This space for State use only.)

RECEIVED  
DEC 22 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: <b>FEE</b>
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2. Name of Operator: <b>MUSTANG FUEL CORPORATION</b>		9. API Well Number: <b>43-047-37293</b>
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**12/17/08 - 1/19/09**

**SI - WO Completion Rig.**

13. Name and Signature: *Lucy Nemec* Title: SR. Operations Spec Date: 19-Jan-09  
**Lucy Nemec**

(This space for State use only.)

**RECEIVED**  
**JAN 21 2009**  
**DIV. OF OIL, GAS & MINING**



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

February 24, 2009

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6916

Mr. Rand Phipps  
Mustang Fuel Corporation  
13439 Broadway Extension  
Oklahoma City, OK 73114-2202

43 047 37293  
Ut Oil Shales 1321-17A  
135 21E 17

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases**

Dear Mr. Phipps:

As of January 2009, Mustang Fuel Corporation (Mustang) has six (6) Fee Lease Wells (see Attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Utah Division of Oil, Gas & Mining ("Division) grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3).

On September 3, 2008 the Division sent a notice via certified mail, which addressed four of the six listed wells non-compliance issues (see Attachment A). Mustang was given 30 days to address this matter. To date the Division has not seen any such correspondence.

The Division also wishes to inform Mustang that wells Mustang 1321-7F (API 43-047-36371) and Utah Oil Shales 1321-9P (API 43-047-36375) have been added to the non-compliance list (Attachment A). This is a **First Notice** for these wells, and requires the same response as the others listed.



For extended SI/TA consideration the operator shall provide the Division with the following:

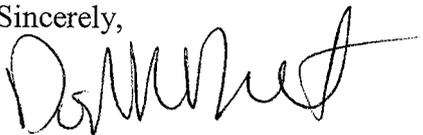
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, a notice of violation will be issued. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

## ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
<b>SECOND NOTICE</b>				
1	Mustang 1320-1I	43-047-36384	Fee	1 Year 5 Months
2	UINTAH OIL ASSC 1321-7P	43-047-37290	Fee	2 Years 9 Months
3	UT OIL SHALES 1321-4M	43-047-37292	Fee	2 Years 9 Months
4	UT OIL SHALES 1321-17A	43-047-37293	Fee	2 Years 9 Months
<b>FIRST NOTICE</b>				
5	MUSTANG 1321-7F	43-047-36371	Fee	1 Year 3 Months
6	UTAH OIL SHALES 1321-9P	43-047-36375	Fee	1 Year 4 Months

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT OR CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
UTAH OIL SHALES 1321-17A

2. NAME OF OPERATOR:  
Mustang Fuel Corporation

9. API NUMBER:  
4304737293

3. ADDRESS OF OPERATOR:  
418 East Main, Suite 18 CITY Vernal STATE UT ZIP 84078

PHONE NUMBER:  
(435) 781-1870

10. FIELD AND POOL, OR WILDCAT:  
Agency Draw

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1054 FNL, 739' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 13S 21E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Monthly Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

2/19/09 - 5/19/09

SI waiting on completion.

NAME (PLEASE PRINT) Lucy Nemeec

TITLE Sr. Operations Specialist

SIGNATURE *Lucy Nemeec*

DATE 5/19/2009

(This space for State use only)

RECEIVED  
MAY 21 2009  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Mustang Fuel Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 418 East Main, Suite 18 City Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL, 739' FEL		8. WELL NAME and NUMBER: UTAH OIL SHALES 1321-17A
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 13S 21E S		9. API NUMBER: 4304737293
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Agency Draw
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/21/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Mustang Fuel Corporation requests an extended shut-in status for the UOS 1321-17A well until the well can be adequately evaluated and a pipeline can be economically constructed. Mustang has only been operator of this well for less than one year and at the present value of gas, it is not economical to complete the well. Mustang submits the following supporting data for an extended shut-in status.

- 4-24-06: 7433' of 4-1/2" 11.60# M-80 casing was run and cemented w/ 220 sxs lead and 620 sks tail cement. Landed the plug w/1650 psi up to 2100 psi - good returns. The well has not been completed so there are currently no perforations. (Cementing report is attached.)
- This location is in a recharge area for the aquifers of the Green River Formation, so 2040' of 9-5/8" casing was run and cemented to surface. A search of Division of Water Rights records indicates no water wells within a 10,000' radius of the well. The casing and cementing program described adequately protects any useable ground water. (A copy of the cementing report is attached.)
- 3-20-09: 0 psi on the casing & tubing; the fluid level was @ 2325'. 4-10-09: A casing integrity test was conducted. The casing was pressured to 1000 psi and held for 10 minutes without change. (A copy of the test is attached.)

NAME (PLEASE PRINT) Lucy Nemeč TITLE Sr. Operations Specialist

SIGNATURE *Lucy Nemeč* DATE 4/21/2009

(This space for State use only)

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**

DATE: 6/3/09

BY: *[Signature]* (See Instructions on Reverse Side)

5/2000

**COPY SENT TO OPERATOR**

Date: 6.9.2009

Initials: KS

**RECEIVED**

APR 23 2009

DIV. OF OIL, GAS & MINING

*Valid through 4/10/2010 - continued casing pressure monitoring required.*

# Big4

CEMENTING

(435) 789-1735

P.O. Box 1817, Vernal, Utah 84078

## JOB SUMMARY REPORT

Customer <i>Slate River</i>		Date <i>4-06</i>	Ticket Number	
Lease & Well Name <i>U.O.C. 1321-17A</i>		Sec.	Twp.	Range County <i>Uintah</i>
Job Type <i>Surface</i>		Drilling Contractor <i>Bill JR</i>		
Surface CSG Size <i>9 5/8</i>	Wt./Grade <i>32.50</i>	Thread <i>8rnd</i>	Depth From <i>2</i>	To <i>2040</i>
Inter CSG Size	Wt./Grade	Thread	Depth From	To
Prod. CSG Size	Wt./Grade	Thread	Depth From	To
Liner CSG Size	Wt./Grade	Thread	Depth From	To
TBG or D.P. Size	Wt./Grade	Thread	Depth From	To

SKS	Materials Furnished	Slurry Wt. P.P.G.	Slurry Yield FT <sup>3</sup>	Water Gal./Sk.
<i>Lead 170</i>	<i>16% Gel, 10 #/sk Gilsonite, 3 #/sk GR-3 1/4 #/sk flocele, 3% salt</i>	<i>11 #</i>	<i>3.82</i>	<i>23</i>
<i>Tail 200</i>	<i>2% CaCl<sub>2</sub>, 1/4 #/sk flocele</i>	<i>15.8</i>	<i>1.15</i>	<i>5.0</i>
<i>Topoff 250</i>	<i>4% CaCl<sub>2</sub>, 1/4 #/sk flocele</i>	<i>15.8</i>	<i>1.15</i>	<i>5.0</i>

Float Equipment *Guide Shoe, float collar, clamp, centralizers, 8cc  
Top plug, Thread lock*

Equipment & Personnel *Tom 54, Dee Jay 31, Brandon H 34, Ted 17*

Notes: *5 BBL cement to pit  
1" Good cement To surface tell back 150 SKS  
pump 200 SKS down backside cement to surface stayed*





(435) 789-1735

P.O. Box 1817, Vernal, Utah 84078

**JOB SUMMARY REPORT**

Customer <i>Slate River</i>	Date <i>4-24-06</i>	Ticket Number <i>4493</i>
--------------------------------	------------------------	------------------------------

Lease & Well Name <i>UOS 1321-17A</i>	Sec.	Twp.	Range	County <i>Uintah</i>
--	------	------	-------	-------------------------

Job Type <i>Production</i>	Drilling Contractor
-------------------------------	---------------------

Surface CSG Size	Wt./Grade	Thread	Depth From	To
Inter CSG Size	Wt./Grade	Thread	Depth From	To
Prod. CSG Size <i>4 1/2</i>	Wt./Grade <i>11.60</i>	Thread <i>8m d</i>	Depth From <i>Q</i>	To <i>7436.57</i>
Liner CSG Size	Wt./Grade	Thread	Depth From	To
TBG or D.P. Size	Wt./Grade	Thread	Depth From	To

SKS	Materials Furnished	Slurry Wt. P.P.G.	Slurry Yeild FT <sup>3</sup>	Water Gal./Sk.
<i>Lead 200</i>	<i>16% Gel, 10%<sup>#</sup>/sk Gilsonite, 3%<sup>#</sup>/sk GR-3 3% Salt, 1/4%<sup>#</sup>/sk floccle</i>	<i>11</i>	<i>3.82</i>	<i>2.7</i>
<i>Tail 620</i>	<i>2% Gel, 10% Salt, .4% Dispersant .3% Fluid loss, 1/4%<sup>#</sup>/sk floccle</i>	<i>14.2</i>	<i>1.26</i>	<i>5.75</i>

Float Equipment *Top plug*

Equipment & Personnel *Tom 54, Per Jay 31, Paul 48, Jeff 42*

Notes: *Good Returns Thruout job  
Max psi 2100*

(435) 789-1735

P.O. Box 1817, Vernal, Utah 84078

Date 4-11-06, 20

For State River

Lease U.O.C 1321-17A

Rig No. \_\_\_\_\_

## JOB LOG

TIME	DESCRIPTION	RATE	PSI	VOLUME
1000	Start Circulation on well 4-11-06			
1600	End Circulation on well 4-11-06			
1900	On location			
2015	Salty Meeting			
2045	Run 1" pipe 7 Rig up			
2125	Start Water ahead	0	0	0
	End Water Ahead	8	100	150
2143	Start Gel	8	100	0
	End Gel	8	150	20
2146	Start lead Cement 11 <sup>#</sup>	9	200	0
2148	Returns to Surface	9	250	15
	End lead Cement	9	210	115.6
2158	Start tail Cement 15.8 <sup>#</sup>	6	250	0
	Drop plug on fly			
	End tail Cement	6	250	40
2205	Start Displacement	8	250	0
2223	Cement to Surface	4	450	150
	land plug	4	450	155
2228	End displacement		900	
2240	pump Cement down 1" pipe 150 SK			30.7
	Cement to Surface fell back			
2350	pump down backside 200 SKS			40
	Cement to Surface stayed			

Operator Tomson

Accepted and Approved by \_\_\_\_\_

# Adler Hot Oil Service, Inc.

Hot Oil Dewaxing & Steam Cleaning

P. O. Box 698  
Vernal, Utah 84078  
Phone 24 Hrs. 789-0900

WORK SHEET

29021

ORIGINAL INVOICE

ORDER NO. \_\_\_\_\_

CHARGE TO Mustang Fuels DATE 4-10-09

ADDRESS \_\_\_\_\_ CITY Vernal STATE UT

AUTHORIZED BY \_\_\_\_\_ SIGNATURE Ally B... 4-10-09

LEASE	WELL NO.	TREATED			WORKING PROCEDURE				TIME		AMOUNT
		FLOW LINE	CASING	TUBING	PRESSURE		MAX. TEMP.	TOTAL BBLs.	HOURS	PRICE	
					START	FINISH					
<u>UOS 1321-17A</u>			<input checked="" type="checkbox"/>		<u>1000</u>	<u>1000</u>			<u>2.5</u>	<u>115<sup>00</sup></u>	<u>287<sup>50</sup></u>

PROPANE, TAX INCLUDED \_\_\_\_\_ GALs: \_\_\_\_\_

DESCRIPTION	START TIME	STOP TIME
<u>Pressure Test Casing to 1000 PSI for 10 minutes</u>		
<u>Passed</u>		
<u>No Pressure Drop</u>		
<u>Attn: Clay 828-6116</u>		

OPERATOR Sean TOTAL COST THIS SHEET 287<sup>50</sup>

ASSISTANT \_\_\_\_\_

REMARKS Thank You!



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL [ ] GAS WELL [x] OTHER [ ]
2. NAME OF OPERATOR: Mustang Fuel Corporation
3. ADDRESS OF OPERATOR: 418 East Main, Suite 18 CITY Vernal STATE UT ZIP 84078 PHONE NUMBER: (435) 781-1870
5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: UTAH OIL SHALES 1321-17A
9. API NUMBER: 4304737293
10. FIELD AND POOL, OR WILDCAT: Agency Draw

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1054 FNL, 739' FEL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 13S 21E S STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with 2 main columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, ALTER CASING, etc.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5/20/09 - 7/28/09

SI waiting on completion. (OAS)

RECEIVED
JUL 28 2009
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lucy Nemec TITLE Sr. Operations Specialist
SIGNATURE Lucy Nemec DATE 7/28/2009

(This space for State use only)

**CONFIDENTIAL**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**FEE**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
**UTAH OIL SHALES 1321-17A**

9. API NUMBER:  
**4304737293**

10. FIELD AND POOL, OR WILDCAT:  
**Agency Draw**

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OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**Mustang Fuel Corporation**

3. ADDRESS OF OPERATOR:  
**418 East Main, Suite 18** CITY **Vernal** STATE **UT** ZIP **84078** PHONE NUMBER: **(435) 781-1870**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **1054 FNL, 739' FEL** COUNTY: **Uintah**  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NENE 17 13S 21E S** STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

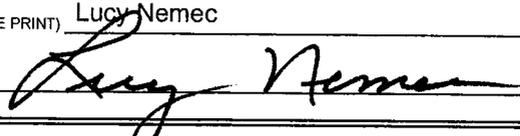
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

7/29/09 - 9/17/09

SI waiting on completion.

NAME (PLEASE PRINT) Lucy Nemecc TITLE Sr. Operations Specialist

SIGNATURE  DATE 9/17/2009

(This space for State use only)

**RECEIVED**  
**SEP 21 2009**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Mustang Fuel Corporation</b>		8. WELL NAME and NUMBER: <b>UTAH OIL SHALES 1321-17A</b>
3. ADDRESS OF OPERATOR: <b>418 East Main, Suite 18</b> CITY <b>Vernal</b> STATE <b>UT</b> ZIP <b>84078</b>		9. API NUMBER: <b>4304737293</b>
PHONE NUMBER: <b>(435) 781-1870</b>		10. FIELD AND POOL, OR WILDCAT: <b>Agency Draw</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1054 FNL, 739' FEL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 17 13S 21E S</b>		STATE: <b>UTAH</b>

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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

9/18/09 - 11/10/09

SI waiting on completion.

**RECEIVED**  
**NOV 12 2009**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Lucy Nemec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE	DATE <u>11/10/2009</u>

(This space for State use only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

FORM 9

LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Mustang Fuel Corporation		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 418 East Main, Suite 18 CITY Vernal STATE UT ZIP 84078		8. WELL NAME and NUMBER: UTAH OIL SHALES 1321-17A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL, 739' FEL		9. API NUMBER: 4304737293
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 13S 21E S		10. FIELD AND POOL, OR WILDCAT: Agency Draw
COUNTY: Uintah		STATE: UTAH

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

11/11/09 - 1/1/10

SI waiting on completion.

NAME (PLEASE PRINT) <u>Lucy Nemeec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <u>Lucy Nemeec</u>	DATE <u>12/31/2009</u>

(This space for State use only)

**RECEIVED**  
**JAN 06 2010**  
**DIV. OF OIL, GAS & MINING**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

FORM 9

LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

**SUNDRY NOTICES AND REPORTS ON WELLS**

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PHONE NUMBER: (435) 781-1870		9. API NUMBER: 4304737293
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL, 739' FEL		10. FIELD AND POOL, OR WILDCAT: Agency Draw
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 13S 21E S		COUNTY: Uintah
		STATE: UTAH

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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

1/1/10 - 2/16/10

SI waiting on completion.

NAME (PLEASE PRINT) <u>Lucy Nemece</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <u><i>Lucy Nemece</i></u>	DATE <u>2/16/2010</u>

(This space for State use only)

**RECEIVED**  
**FEB 18 2010**

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
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3. ADDRESS OF OPERATOR: <b>418 East Main, Suite 18</b> CITY <b>Vernal</b> STATE <b>UT</b> ZIP <b>84078</b>		9. API NUMBER: <b>4304737293</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1054 FNL, 739' FEL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Agency Draw</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 17 13S 21E S</b>		COUNTY: <b>Uintah</b>
		STATE: <b>UTAH</b>

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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

**2/17/10 - 3/24/10**

**SI waiting on completion.**

NAME (PLEASE PRINT) <u>Lucy Nemec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <u><i>Lucy Nemec</i></u>	DATE <u>3/24/2010</u>

(This space for State use only)

**RECEIVED**  
**MAR 30 2010**  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
UTAH OIL SHALES 1321-17A

2. NAME OF OPERATOR:  
Mustang Fuel Corporation

9. API NUMBER:  
4304737293

3. ADDRESS OF OPERATOR:  
418 East Main, Suite 18 CITY Vernal STATE UT ZIP 84078

PHONE NUMBER:  
(435) 781-1870

10. FIELD AND POOL, OR WILDCAT:  
Agency Draw

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1054 FNL, 739' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 13S 21E S

STATE: UTAH

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3/25/10 - 5/11/10

SI waiting on completion.

NAME (PLEASE PRINT) Lucy Nemec

TITLE Sr. Operations Specialist

SIGNATURE Lucy Nemec

DATE 5/11/2010

(This space for State use only)

RECEIVED

MAY 12 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

**CONFIDENTIAL**

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			9. API NUMBER: 4304737293
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Monthly Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5/12/10 - 7/12/10

SI waiting on completion.

NAME (PLEASE PRINT) <u>Lucy Nemeec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <u><i>Lucy Nemeec</i></u>	DATE <u>7/12/2010</u>

(This space for State use only)

RECEIVED  
JUL 14 2010

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Mustang Fuel Corporation</b>		8. WELL NAME and NUMBER: <b>UTAH OIL SHALES 1321-17A</b>
3. ADDRESS OF OPERATOR: 418 East Main, Suite 18 CITY Vernal STATE UT ZIP 84078		9. API NUMBER: <b>4304737293</b>
		10. FIELD AND POOL, OR WILDCAT: <b>Agency Draw</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1054 FNL, 739' FEL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 17 13S 21E S</b>		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Monthly Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

7/13/10 - 9/23/10

SI waiting on completion.

NAME (PLEASE PRINT) <u>Lucy Nemeec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE	DATE <u>9/23/2010</u>

(This space for State use only)

**RECEIVED**  
**SEP 28 2010**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**CONFIDENTIAL**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Mustang Fuel Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 418 East Main, Suite 18 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL, 739' FEL		8. WELL NAME and NUMBER: UTAH OIL SHALES 1321-17A
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 13S 21E S		9. API NUMBER: 4304737293
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Agency Draw
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Monthly Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

9/24/10 - 12/13/10

SI waiting on completion.

NAME (PLEASE PRINT) <u>Lucy Nemeec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <u><i>Lucy Nemeec</i></u>	DATE <u>12/13/2010</u>

(This space for State use only)

**RECEIVED**  
**DEC 15 2010**  
**DIV. OF OIL, GAS & MINING**

**CONFIDENTIAL**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL, 739' FEL		8. WELL NAME and NUMBER: UTAH OIL SHALES 1321-17A
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 13S 21E S		9. API NUMBER: 4304737293
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Agency Draw
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Monthly Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

12/14/10 - 2/22/11

SI waiting on completion.

NAME (PLEASE PRINT) <u>Lucy Nemece</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <u>Lucy Nemece</u>	DATE <u>2/22/2011</u>

(This space for State use only)

**RECEIVED**  
**FEB 23 2011**  
**DIV. OF OIL, GAS & MINING**

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

NOTICE OF VIOLATION  
STATE OF UTAH  
OIL AND GAS CONSERVATION ACT

\*\*\*\*\*

To the following operator: 138 2E 17

Name: MUSTANG FUEL CORPORATION

Well(s) or Site(s): 1.) <u>UINTAH OIL ASSC 1321-7P</u>	API #: <u>43-047-37290</u>
2.) <u>UT OIL SHALES 1321-4M</u>	<u>43-047-37292</u>
3.) <u>UT OIL SHALES 1321-17A</u>	<u>43-047-37293</u> ←
4.) <u>MUSTANG 1320-1I</u>	<u>43-047-36384</u>

Date and Time of Inspection/Violation: March 08, 2011

Mailing Address: Attn: Lucy Nemick  
418 East Main, Suite 18  
Vernal, UT 84078

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells – With the exception of well 4 listed above, the above referenced wells have been Shut-in or Temporarily Abandoned (SI/TA) over 5 consecutive years. Well 4 is approaching 5 years consecutive shut-in. According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

**UTAH DEPARTMENT OF NATURAL RESOURCES**

**Division of Oil, Gas & Mining**

**Oil and Gas Program**

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

The Division has initiated several contacts with Mustang Fuel Corporation (Mustang) requesting required documents and action per R649-3-36. All wells listed above had a first notice sent out via certified mail on September 3, 2008, to Mustang. In April of 2009 Mustang responded to the Division with request for extended SI/TA status based on the premises of time to explore various options for putting above wells on production, three of which were pending evaluation and pipeline construction. Extensions were given for these wells valid through April and May of 2010. Our records show nothing has been done to date to move these wells out of violation status. In addition to the wells subject to this NOV, Mustang has 3 additional wells SI/TA beyond 12 months, two of which are past due on given SI/TA extensions. Immediate action must be taken on those wells also.

Action: For the wells subject to this notice, Mustang shall either submit the information required by R649-3-36, plug and abandon or place the wells on production.

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: May 1, 2011

Date of Service Mailing: March 10, 2011

CERTIFIED MAIL NO: 7005 1820 0001 5562 8118



Division's Representative

Operator or Representative

(If presented in person)

6/2005

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>UTAH OIL SHALES 1321-17A</b>	
2. NAME OF OPERATOR: <b>Mustang Fuel Corporation</b>		9. API NUMBER: <b>4304737293</b>
3. ADDRESS OF OPERATOR: 418 East Main, Suite 18 CITY Vernal STATE UT ZIP 84078	PHONE NUMBER: <b>(435) 781-1870</b>	10. FIELD AND POOL, OR WILDCAT: <b>Agency Draw</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1054 FNL, 739' FEL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 17 13S 21E S</b>		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Monthly Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

2/22/11 - 6/28/11

SI waiting on completion.

NAME (PLEASE PRINT) <u>Lucy Nemeec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE	DATE <u>6/28/2011</u>

(This space for State use only)

RECEIVED

JUN 29 2011

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
2. NAME OF OPERATOR: <b>Mustang Fuel Corporation</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>418 East Main, Suite 18</b> CITY <b>Vernal</b> STATE <b>UT</b> ZIP <b>84078</b>		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: <b>(435) 781-1870</b>		8. WELL NAME and NUMBER: <b>UTAH OIL SHALES 1321-17A</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1054 FNL, 739' FEL</b>		9. API NUMBER: <b>4304737293</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 17 13S 21E S</b>		10. FIELD AND POOL, OR WILDCAT: <b>Agency Draw</b>
COUNTY: <b>Uintah</b>		
STATE: <b>UTAH</b>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/1/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Extended SI Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Mustang Fuel Corporation requests an extended shut-in status for an additional year beginning 5/1/2011 to 5/1/2012 for the UOS 1321-17A well until the well can be completed and a pipeline can be economically constructed. At the present value of gas, it is not economical to construct a pipeline and complete the well. Mustang submits the following supporting data for a continued extended shut-in status.

- 4-24-06: 7433' of 4-1/2" 11.60# M-80 casing was run and cemented w/ 220 sxs lead and 620 sks tail cement. Landed the plug w/1650 psi up to 2100 psi - good returns. The well has not been completed so there are currently no perforations.
- This location is in a recharge area for the aquifers of the Green River Formation, so 2040' of 9-5/8" casing was run and cemented to surface. A search of Division of Water Rights records indicates no water wells within a 10,000' radius of the well. The casing and cementing program described adequately protects any useable ground water.
- 3-20-09: 0 psi on the casing & tubing; the fluid level was @ 2325'. 4-10-09: A casing integrity test was conducted. The casing was pressured to 1000 psi and held for 10 minutes without change.
- 4-18-11: SITP 0 psi; SICP 0 psi. Fluid level @ 5429'. 4-28-11: Pressure tested casing to 1000 psi for 30 minutes - no drop in pressure (Pressure chart attached).

Base on the casing pressure test and SIPs have remained unchanged, it is my believe that the wellbore integrity has not been compromised.

**COPY SENT TO OPERATOR**

Date: AUG 08 2011

Initials: KS

NAME (PLEASE PRINT) <u>Lucy Nemec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE	DATE <u>4/29/2011</u>

(This space for State use only)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 8/4/2012

BY: (See Instructions on Reverse Side)  
\*Ext. Valid through 5/1/2012

**RECEIVED**

**MAY 04 2011**

DIV. OF OIL, GAS & MINING

# Delsco Northwest, Inc.

P.O. Box 955 · Roosevelt, Utah 84066 · (435) 722-4236

**FINAL BILLING**

**100116**

**SERVICE AGREEMENT AND OPERATOR'S REPORT**

We have requested DELSCO NORTHWEST, INC., to come to the location of MUSTANG RESOURCES (Owner)

(Lease) UTAH (Well No.) \_\_\_\_\_ Well in the \_\_\_\_\_ (Name of Field)  
 \_\_\_\_\_ Field and Hereby Agree That Its Work Shall Be Performed Under the Following Terms and Conditions:

**DELSCO NORTHWEST, INC.,**

(hereinafter referred to as Delsco or its employees, or its personnel do not warrant or guarantee satisfactory results of the work performed, however, Delsco, or its employees, or its personnel will perform work requested to the best of their ability. Delsco reserves the right to move off the well or location at any time if, in its opinion, well or location conditions render such action advisable. If, for any reason, Delsco is forced to leave its equipment on the well or location and is unable to recover its equipment, the customer ordering the work and equipment will be billed for same at the regular retail price. However, if the equipment is eventually recovered and delivered to Delsco, the customer being previously billed for the equipment will be issued full credit for same less any costs for repairs or reconditioning, if the equipment is of the same type in general use by Delsco. If Delsco is to be transported by means other than its own power, service charges at regular location rates commence upon arrival at place where transportation is to begin. Mileage charges shall be billed to customer round trip from Delsco office to location or dock at regular current rates. Delsco shall not be liable or responsible for any loss or damage to property or bodily injury occurring either below or above the surface of the ground caused by any equipment furnished by Delsco or operated by Delsco personnel or employees. Delsco shall not be responsible nor have any liability for any such property damage or loss or for any bodily injury if not directly caused by willful misconduct. Unless caused by willful misconduct, customer shall indemnify, absolve and hold harmless Delsco from all responsibility for any and all such loss, damage and/or injury incurred or sustained by customer or any other party. All charges covered by this service agreement are due within 30 days after invoice without discount. A 8% per annum interest charge on the unpaid balance shall begin one day after the aforesaid 30-day period.

BILLING ADDRESS: \_\_\_\_\_ Signed MUSTANG RESOURCES (Company)  
 \_\_\_\_\_ By G. IAG (Company Representative)

DELSCO REPS. Ken S. Customer's Order No. \_\_\_\_\_

Unit No. \_\_\_\_\_ Well No. \_\_\_\_\_ Tbg. End \_\_\_\_\_ Well Depth \_\_\_\_\_ Tbg. Size \_\_\_\_\_ Tree Connection \_\_\_\_\_

Date	Mileage Charge	From	To	Miles	Rate	Amount
<u>4-18-11</u>	To Location	<u>Shop</u>	<u>Loc</u>	<u>81</u>	<u>1.50</u>	
	From Location	<u>Loc.</u>	<u>Shop</u>	<u>81</u>	<u>1.50</u>	<u>243.00</u>

On Location Charges:		Description of Operation		Arrival	Departure	Hrs.	Rate
<u>Big up echometer &amp; shoot Fluid Levels</u>							
<u>Tubing casing collars Fluid level</u>							
<u>1321-4m</u>	<u>0psi</u>	<u>0psi</u>	<u>31</u>	<u>945'</u>			<u>150.00</u>
<u>1321-12A</u>	<u>0"</u>	<u>0"</u>	<u>178</u>	<u>5429'</u>			<u>150.00</u>
<u>1321-7P</u>	<u>0"</u>	<u>0"</u>	<u>168</u>	<u>5124'</u>			<u>150.00</u>
<u>1321-7E</u>	<u>0"</u>	<u>0"</u>	<u>99</u>	<u>3013'</u>			<u>150.00</u>
<u>1320-17</u>	<u>0"</u>	<u>17"</u>	<u>8</u>	<u>244'</u>			<u>150.00</u>
<u>Based on a 30.5' joint average</u>							

Other Charges: \$40.00 per hour / man & truck 8:30 15:30 280.00

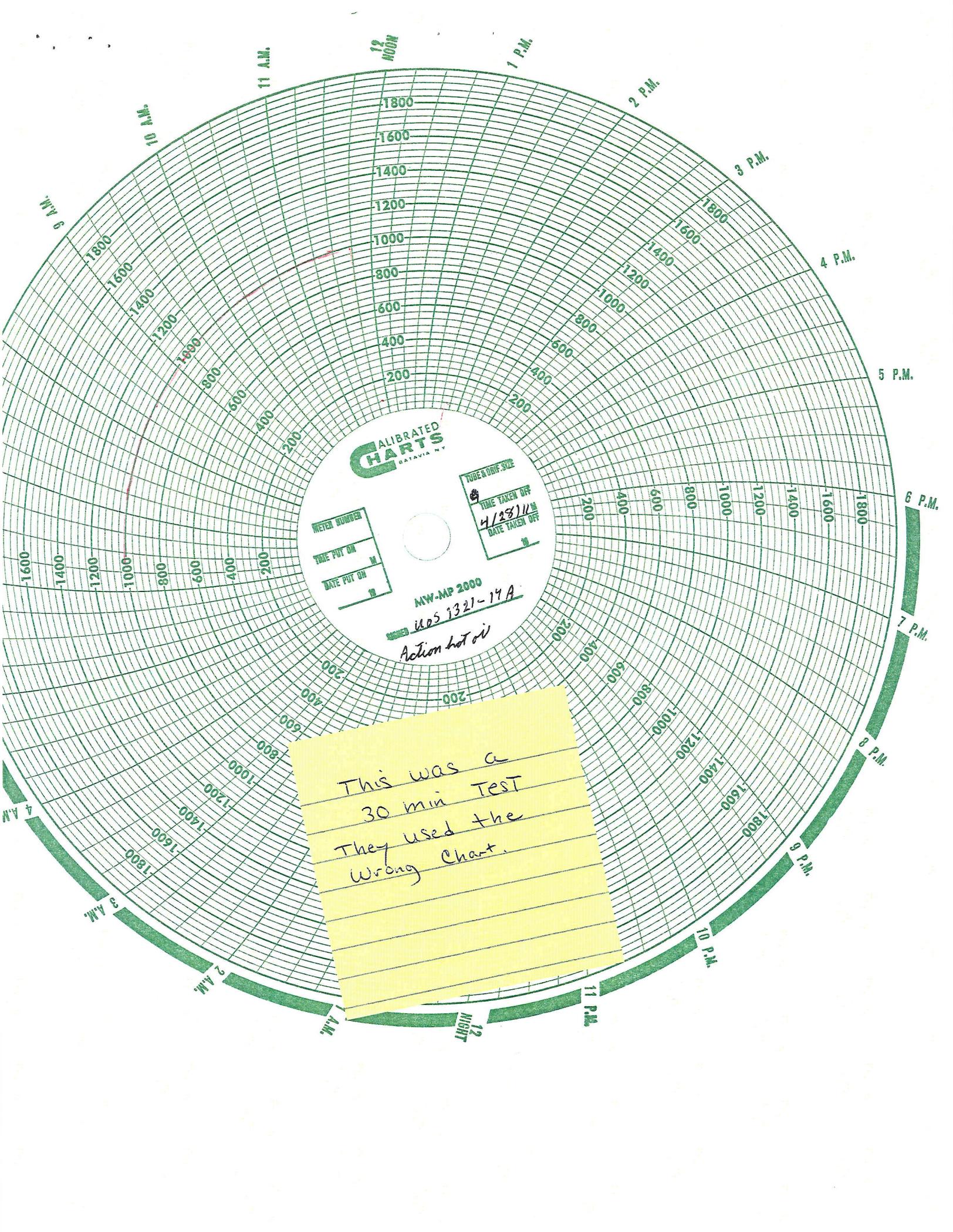
Quan.	Size	Mfg.	Part No.	DESCRIPTION OF MATERIAL	Unit Price

PARISH TAX \_\_\_\_\_  
 SALES TAX \_\_\_\_\_

TOTAL \$1273.00

REMARKS: \_\_\_\_\_ Approved: MUSTANG RESOURCES





CALIBRATED  
CHARTS  
BATAVIA, N.Y.

METER NUMBER  
TIME PUT ON  
DATE PUT ON

TUBE & DRIP SIZE  
TIME TAKEN OFF  
4/28/11  
DATE TAKEN OFF

MW-MP 2000

W05 1321-17A

Action hot oil

This was a  
30 min Test  
They used the  
Wrong Chart.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL [ ] GAS WELL [x] OTHER
2. NAME OF OPERATOR: Mustang Fuel Corporation
3. ADDRESS OF OPERATOR: 418 East Main, Suite 18 Vernal UT 84078
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1054 FNL, 739' FEL COUNTY: Uintah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: [x] SUBSEQUENT REPORT
TYPE OF ACTION: [x] OTHER: Monthly Status

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

6/29/11 - 9/13/11

SI waiting on completion.

NAME (PLEASE PRINT) Lucy Nemeec TITLE Sr. Operations Specialist
SIGNATURE [Signature] DATE 9/13/2011

(This space for State use only)

RECEIVED
SEP 14 2011
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

RECEIVED  
JAN 12 2012  
DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Mustang Fuel Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 418 East Main, Suite 18 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL, 739' FEL COUNTY: Uintah		8. WELL NAME and NUMBER: UTAH OIL SHALES 1321-17A
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 13S 21E S STATE: UTAH		9. API NUMBER: 4304737293
		10. FIELD AND POOL, OR WILDCAT: Agency Draw
		PHONE NUMBER: (435) 781-1870

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Monthly Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

9/14/11 - 1/11/12

SI waiting on completion.

NAME (PLEASE PRINT) <u>Lucy Nemece</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <u><i>Lucy Nemece</i></u>	DATE <u>1/11/2012</u>

(This space for State use only)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: UT OIL SHALES 1321-17A
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION	9. API NUMBER: 43047372930000
3. ADDRESS OF OPERATOR: 418 East Main , Vernal , UT, 84078	PHONE NUMBER: 405 748-9487 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL 0739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 17 Township: 13.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: UNDESIGNATED
	COUNTY: UINTAH
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/25/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Monthly Status"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

1/11/2012 - 4/25/2012 SI Waiting on Completion.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 May 02, 2012**

NAME (PLEASE PRINT) Lucy Nemec	PHONE NUMBER 435 781-1870	TITLE Sr Operation Spec
SIGNATURE N/A	DATE 4/25/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: UT OIL SHALES 1321-17A
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION	9. API NUMBER: 43047372930000
3. ADDRESS OF OPERATOR: 418 East Main , Vernal , UT, 84078	PHONE NUMBER: 405 748-9487 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL 0739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 17 Township: 13.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: UNDESIGNATED
	COUNTY: UINTAH
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/5/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Monthly Status"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/26/2012 - 9/5/2012 SI - Waiting on Completion

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

September 11, 2012

NAME (PLEASE PRINT) Lucy Nemec	PHONE NUMBER 435 781-1870	TITLE Sr Operation Spec
SIGNATURE N/A	DATE 9/5/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: UT OIL SHALES 1321-17A
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION	9. API NUMBER: 43047372930000
3. ADDRESS OF OPERATOR: 418 East Main , Vernal , UT, 84078	PHONE NUMBER: 405 748-9487 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL 0739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 17 Township: 13.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: UNDESIGNATED
	COUNTY: UINTAH
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/1/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text" value="Extended SI Status"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See attached backup file.

REQUEST DENIED  
 Utah Division of  
 Oil, Gas and Mining

Date: September 13, 2012

By: *D. K. Quist*

NAME (PLEASE PRINT) Lucy Nemec	PHONE NUMBER 435 781-1870	TITLE Sr Operation Spec
SIGNATURE N/A	DATE 5/1/2012	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047372930000**

**The request is being denied for the following reasons/concerns:**

**The well has been shut-in for over 6 years. Minimal pipeline is required to tie into existing gathering system. Changing fluid level measurements indicate a lack of integrity even though MIT's seem to indicate integrity. Sufficient justification for good cause was not given. No explanation why this well wasn't completed in a better pricing environment, when other wells were drilled and completed and put online in this same time period.**

Mustang Fuel Corporation  
Utah Oil Shales 1321-4M  
Sundry Notices and Reports on Wells...continued

## 12. Describe Proposed or Completed Operations

Mustang Fuel Corporation requests a continued extended shut-in status for an additional year beginning May 1 2012 to May 1 2013 for the UOS 1321-4M well until the well can be completed and a pipeline can be economically constructed. At the present value for gas, it is not feasible to complete the well and construct a pipeline. Mustang submits the following supporting data for a continued extended shut-in status.

1. 5-5-06: 8020' of 4-1/2" 11.60# M-80 casing was run and cemented w/ 240 sxs lead and 830 sks tail cement.  
7-27-07: Ran Radial Analysis Bond Log from 7880' to 1500'. TOC @ surface. Wellhead pressure - 0 PSI. FL @ surface, H2O. The well has not been completed so there are currently no perforations.
2. This location is in a recharge area for the aquifers of the Green River Formation, so 2052' of 9-5/8" casing was run and cemented to surface. A search of Division of Water Rights records indicates 1 water well within a 10,000' radius of the well. This well was drilled to a depth of 70' and listed as used for stock watering. The casing and cementing program described adequately protects any useable ground water.
3. 3-20-09: 0 psi on the casing & tubing; the fluid level @ surface'.
4. 4-10-09: Pressure tested the casing to 1000 psi for 10 minutes - no drop in pressure.
5. 4-18-11: SITP 0 psi; SICP 0 psi. Fluid level @ 945'. 4-28-11: Pressure tested casing to 1000 psi for 30 minutes. No drop in pressure.
6. 4-11-12: SITP 0 PSI; SICP 0 psi. Fluid level @ surface.
7. 4-16-12: A casing integrity test was conducted. The casing was pressured to 1000 psi and held for 10 minutes - no drop in pressure.

Based on the casing pressure test and the SIPs have remained unchanged, it is my belief that the wellbore integrity has not been compromised.

# Adler Hot Oil Service, Inc.

P.O. Box 698 • Vernal, UT 84078

24 Hour Dispatch - (435) 789-0900

CO (435) 828-0901 • ND (701) 339-2340 • UT (435) 828-0902

For Job Cost Please Contact Dispatch

**WORK TICKET**

43847

Job #:

301164

Charge To: <u>Mustang</u>	Date: <u>4/16/12</u>
Lease: <u>Utah Oil Shales 1321-4M</u>	State: <u>UT</u>
Operator: <u>Jared</u>	

Unit # <u>32</u>			Treated				Working Procedure			Propane & Fuel Readings			
Charge Type	Reg Hrs.	Stand-by Hrs.	Flow Line	Casing	Tubing	Pressure		Start Temp	Max Temp	Total BBLs	Start	Stop	GAL
						Start	Finish						
Hot Oil Unit	<u>1.25</u>			<u>X</u>		<u>0</u>	<u>1000</u>	<u>-</u>	<u>-</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>
Propane Fired Frac Heater													
Diesel Fired Frac Heater													
Trailer Mounted Frac Heater													
Propane Trk													
Extra Man/Pickup													
Swamper													

Misc Charges: \_\_\_\_\_ Quantity \_\_\_\_\_

Description of Work	Hours
<u>Travel from previous location</u>	<u>.25</u>
<u>Rig up</u>	<u>.25</u>
<u>Pressure casing to 1000 PSI w/ 1bbl water + chart for 10 min</u>	<u>.5</u>
<u>bleed to 0 after charting</u>	
<u>Rig down</u>	<u>.25</u>

Seal #'s and Gauge Readings						
Tank #'s	Sales Valve Seals		Drain Valve Seals		Gauge	
	Off	On	Off	On	Top	Bottom

Requested By: Clay Batty Phone #: 828-6116 Signature: \_\_\_\_\_

3 P.M.

6 P.M.

7 P.M.

8 P.M.

9 P.M.

10 P.M.

11 P.M.

12 NIGHT

1 A.M.

2 A.M.

3 A.M.

4 A.M.

5 A.M.

6 A.M.

ALIBRATED  
**CHARTS**  
BATAVIA, N.Y.

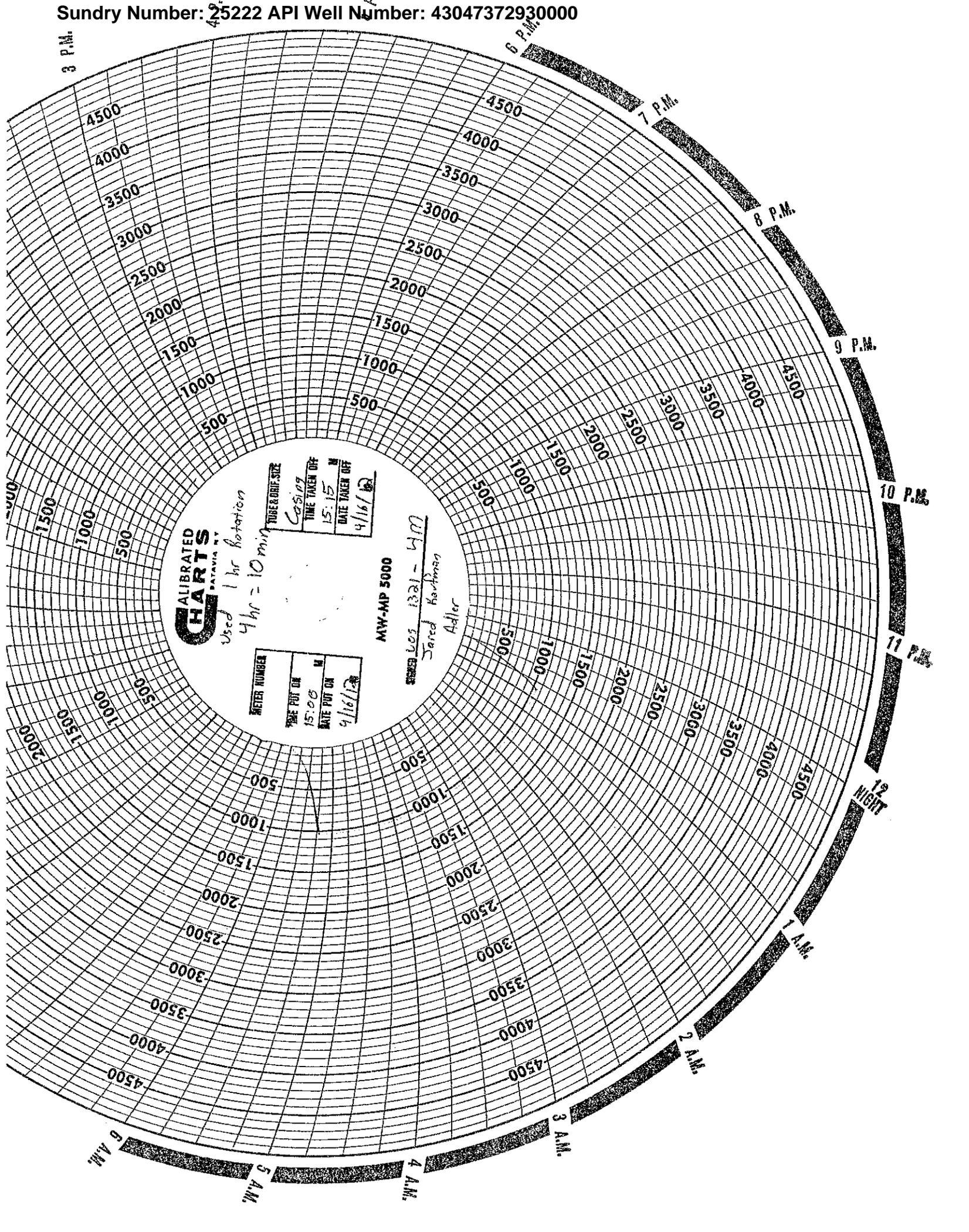
Used 1 hr rotation  
4 hr = 10 min

TUBE & ORIF. SIZE
Casing
TIME TAKEN OFF
15:15
DATE TAKEN OFF
4/16/28

METER NUMBER
TYPE PUT ON
15:00
DATE PUT ON
4/16/28

MW-MP 5000

WELL NO. 1221-4M  
Jared Hartman  
Adler



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> UT OIL SHALES 1321-17A	
<b>2. NAME OF OPERATOR:</b> MUSTANG FUEL CORPORATION	<b>9. API NUMBER:</b> 43047372930000	
<b>3. ADDRESS OF OPERATOR:</b> 418 East Main , Vernal , UT, 84078	<b>PHONE NUMBER:</b> 405 748-9487 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1054 FNL 0739 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 17 Township: 13.0S Range: 21.0E Meridian: S	<b>COUNTY:</b> UINTAH	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/20/2012	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION  <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="monthly status"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
4/26/2012 - 11/20/2012 SI - waiting on completion		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 21, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Lucy Nemec	<b>PHONE NUMBER</b> 435 781-1870	<b>TITLE</b> Sr Operation Spec
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/20/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: UT OIL SHALES 1321-17A
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION	9. API NUMBER: 43047372930000
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL 0739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 17 Township: 13.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: UNDESIGNATED
	COUNTY: UINTAH
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/4/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Monthly Status Report: 11/21/2012 - 12/31/2012 SI - Waiting on Completion

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 January 04, 2013**

<b>NAME (PLEASE PRINT)</b> Lucy Nemec	<b>PHONE NUMBER</b> 435 781-1870	<b>TITLE</b> Sr Operation Spec
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/4/2013	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: UT OIL SHALES 1321-17A
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION	9. API NUMBER: 43047372930000
3. ADDRESS OF OPERATOR: 418 East Main , Vernal , UT, 84078	PHONE NUMBER: 405 748-9487 Ext
	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL 0739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 17 Township: 13.0S Range: 21.0E Meridian: S	COUNTY: UINTAH
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/8/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

01/01/2013 - 02/01/2013 SI - Waiting on Completion

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 February 14, 2013**

<b>NAME (PLEASE PRINT)</b> Lucy Nemeč	<b>PHONE NUMBER</b> 435 781-1870	<b>TITLE</b> Sr Operation Spec
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/8/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> UT OIL SHALES 1321-17A	
<b>2. NAME OF OPERATOR:</b> MUSTANG FUEL CORPORATION	<b>9. API NUMBER:</b> 43047372930000	
<b>3. ADDRESS OF OPERATOR:</b> 418 East Main , Vernal , UT, 84078	<b>PHONE NUMBER:</b> 405 748-9487 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1054 FNL 0739 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 17 Township: 13.0S Range: 21.0E Meridian: S	<b>COUNTY:</b> UINTAH	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/5/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 2/1 - 3/1/2013 SI - waiting on completion.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 06, 2013</b>
<b>NAME (PLEASE PRINT)</b> Lucy Nemec	<b>PHONE NUMBER</b> 435 781-1870	<b>TITLE</b> Sr Operation Spec
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/4/2013	



UTAH DEPARTMENT OF NATURAL RESOURCES  
Division of Oil, Gas & Mining  
Oil and Gas Program  
1594 West North Temple, Suite 1210, Box 145801  
Salt Lake City, UT 84114-5801  
(801) 538-5340 Phone  
(801) 359-3940 Fax

These wells are in violation of R-649-3-36 as listed above. The Division requires Mustang to put up full cost bonding for the wells in violation above per R649-3-4. It is also mandatory that Mustang submit all documentation as required by R649-3-36 concerning shut-in and temporarily abandoned wells.

**Immediate Action: For the wells subject to this notice, Mustang shall fulfill full cost bonding requirements for each well. Mustang shall also submit all information as required by R649-3-36 or plug and abandon or place the wells on production.**

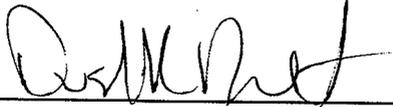
**\* Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: May 1, 2013

Date of Service Mailing: March 19, 2013

Certified Mail No.: 7010 1670 0001 4810 3959



Division Representative Signature

Operator Representative (if presented in person)

cc: Compliance File  
Well Files

1/2013

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5 LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1 TYPE OF WELL: OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8 WELL NAME and NUMBER:  
UT OIL SHALES 1321-17A

2 NAME OF OPERATOR:  
MUSTANG FUEL CORPORATION

9 API NUMBER:  
430473729300000

3 ADDRESS OF OPERATOR:  
9800 N. OKLAHOMA AVE OKC OK 73114

PHONE NUMBER:  
(405) 748-9261

10. FIELD AND POOL, OR WILDCAT:  
UNDESIGNATED

4 LOCATION OF WELL  
FOOTAGES AT SURFACE: 1054 FNL 0739 FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE N 17 13S 21E S

STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DRILLING REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	3-1-2013

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

3/1-3/31/2013  
SI - WO COMPLETION

RECEIVED  
MAY 03 2013  
DIV OF OIL, GAS & MINING

NAME (PLEASE PRINT) ANGELIA DUFFY  
SIGNATURE *Angelia Duffy*

TITLE OPERATIONS TECH  
DATE 4/25/2013

(This space for State use only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER  
UT OIL SHALES 1321-17A

2. NAME OF OPERATOR:  
MUSTANG FUEL CORPORATION

9. API NUMBER  
430473729300000

3. ADDRESS OF OPERATOR:  
9800 N. OKLAHOMA AVE OKC OK 73114

PHONE NUMBER:  
(405) 748-9261

10. FIELD AND POOL, OR WILDCAT  
UNDESIGNATED

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1054 FNL 0739 FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE N 17 13S 21E S

STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DRILLING REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	4-1-2013

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

~~4/1-4/30/2013~~  
SI - WO COMPLETION

RECEIVED

MAY 03 2013

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) ANGELIA DUFFY

TITLE OPERATIONS TECH

SIGNATURE *Angelia Duffy*

DATE 4/25/2013

(This space for State use only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>MUSTANG FUEL CORPORATION</b>		8. WELL NAME and NUMBER: <b>UT OIL SHALES 1321-17A</b>
3. ADDRESS OF OPERATOR: <b>9800 N. OKLAHOMA AVE</b> CITY <b>OKC</b> STATE <b>OK</b> ZIP <b>73114</b>		9. API NUMBER: <b>430473729300000</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1054 FNL 0739 FEL</b>		10. FIELD AND POOL, OR WILDCAT: <b>UNDESIGNATED</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NE N 17 13S 21E S</b>		COUNTY: <b>UINTAH</b>
		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>DRILLING REPORT</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<b>5-1-2013 - OPS</b>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
**5/1-5/31/2013**  
**SI - WO COMPLETION**

MAY 09 2013

NAME (PLEASE PRINT) <b>ANGELIA DUFFY</b>	TITLE <b>OPERATIONS TECH</b>
SIGNATURE	DATE <b>5/6/2013</b>

(This space for State use only)

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>MUSTANG FUEL CORPORATION</b>		8. WELL NAME and NUMBER: <b>UT OIL SHALES 1321-17A</b>
3. ADDRESS OF OPERATOR: <b>9800 N. OKLAHOMA AVE OKC OK 73114</b>		9. API NUMBER: <b>430473729300000</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1054 FNL 0739 FEL</b>		10. FIELD AND POOL, OR WILDCAT: <b>UNDESIGNATED</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NE N 17 13S 21E S</b>		COUNTY: <b>UINTAH</b>
		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>DRILLING REPORT</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<b>6-1-2013</b>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
**6/1-6/30/2013**  
**SI - WO COMPLETION**

NAME (PLEASE PRINT) <b>ANGELIA DUFFY</b>	TITLE <b>OPERATIONS TECH</b>
SIGNATURE	DATE <b>6/6/2013</b>

(This space for State use only)

**RECEIVED**  
**JUN 10 2013**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>MUSTANG FUEL CORPORATION</b>		8. WELL NAME and NUMBER: <b>UT OIL SHALES 1321-17A</b>
3. ADDRESS OF OPERATOR: 9800 N. OKLAHOMA AVE CITY OKC STATE OK ZIP 73114		9. API NUMBER: <b>430473729300000</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1054 FNL 0739 FEL</b>		10. FIELD AND POOL, OR WILDCAT: <b>UNDESIGNATED</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NE N 17 13S 21E S</b>		COUNTY: <b>UINTAH</b>
		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>DRILLING REPORT</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<b>7-1-2013</b>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
**7/1-7/31/2013**  
**SI - WO COMPLETION**

NAME (PLEASE PRINT) <b>ANGELIA DUFFY</b>	TITLE <b>OPERATIONS TECH</b>
SIGNATURE	DATE <b>6/26/2013</b>

(This space for State use only)

**RECEIVED**  
**JUL 01 2013**

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9800 N. OKLAHOMA AVE CITY OKC STATE OK ZIP 73114		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (405) 748-9261		8. WELL NAME and NUMBER: UT OIL SHALES 1321-17A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL 0739 FEL COUNTY: UINTAH		9. API NUMBER: 430473729300000
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE N 17 13S 21E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>DRILLING REPORT</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>8-1-2013</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

8/1-8/31/2013  
SI - WO COMPLETION

NAME (PLEASE PRINT) <u>ANGELIA DUFFY</u>	TITLE <u>OPERATIONS TECH</u>
SIGNATURE 	DATE <u>8/1/2013</u>

(This space for State use only)

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AUG 05 2013

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9800 N. OKLAHOMA AVE CITY OKC STATE OK ZIP 73114		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (405) 748-9261		8. WELL NAME and NUMBER: UT OIL SHALES 1321-17A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054 FNL 0739 FEL COUNTY: UINTAH		9. API NUMBER: 430473729300000
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE N 17 13S 21E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>DRILLING REPORT</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>8-1-2013</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

8/1-8/31/2013  
SI - WO COMPLETION

NAME (PLEASE PRINT) ANGELIA DUFFY	TITLE OPERATIONS TECH
SIGNATURE 	DATE 8/1/2013

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AUG 05 2013

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME:
		8. WELL NAME and NUMBER: UOS #1321-17A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	9. API NUMBER: 4304737293	
2. NAME OF OPERATOR: Mustang Fuel Corporation	10. FIELD AND POOL, OR WILDCAT: Agency Draw	
3. ADDRESS OF OPERATOR: 9800 N. Oklahoma Ave CITY: Oklahoma City STATE: OK ZIP: 73114	PHONE NUMBER: (404) 748-9400	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1054' FNL, 739' FEL	COUNTY: Uintah	
OTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 17 13S 21E	STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 11/15/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

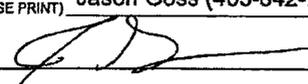
Mustang Fuel proposes to plug and abandon this well per the following:

MOL and RU daylight pulling unit. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. LD 1 jt tubing and PU workstring.

COPY SENT TO OPERATOR

Date: 11.21.2013  
Initials: KS

- Plug #1 (Blackhawk top: 7222' - 7022'): 16 sxs inside casing.
- Plug #2 (Castlegate top: 6797' - 6597'): 16 sxs inside casing.
- Plug #3 (Mesaverde top: 4662' - 4462'): 16 sxs inside casing.
- Plug #4 (BMSGW top: 3163' - 2963'): 16 sxs inside casing.
- Plug #5 (Wasatch top: 2542' - 2342'): 16 sxs inside casing.
- Plug #6 (9.625" casing shoe: 2156' - 1956'): Perforate 3 HSC squeeze holes at 2156'. Set CR @ 2056'. Mix 64 sxs; squeeze 48 outside and leave 16 sxs inside.
- Plug #7 (Surface 100' - 0'): spot 35 sxs with coiled tubing to surface.
- ND BOP and cut off wellhead. Install P&A marker with cement. RD, MOL and cut off anchors.

NAME (PLEASE PRINT) <u>Jason Goss (405-842-7888)</u>	TITLE <u>Consulting Engineer</u>
SIGNATURE 	DATE <u>10/31/13</u>

(This space for State use only)

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**

DATE: 11/4/2013 (See Instructions on Reverse Side)

BY: [Signature]

*\* See conditions of Approval (Attached)*

**RECEIVED**

OCT 31 2013

DIV. OF OIL, GAS & MINING

(5/2000)





GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number: UT Oil Shales 1321-17A  
API Number: 43-047-37293  
Operator: Mustang Fuel Corporation  
Reference Document: Original Sundry Notice dated October 31, 2013,  
received by DOGM on October 31, 2013.

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.
3. All annuli shall be cemented from a minimum depth of 100' to the surface.
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
5. Form 8 – Well Completion Report should be submitted along with any logs run upon completion of plugging.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

November 4, 2013

Date



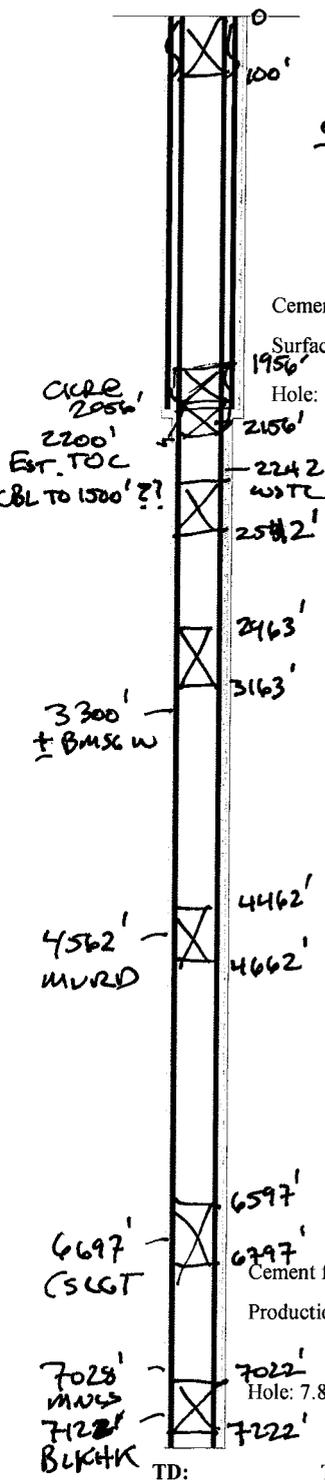
# Wellbore Diagram

API Well No: 43-047-37293-00-00    Permit No:    Well Name/No: UT OIL SHALES 1321-17A  
 Company Name: MUSTANG FUEL CORPORATION  
 Location: Sec: 17 T: 13S R: 21E Spot: NENE  
 Coordinates: X: 621404 Y: 4394418  
 Field Name: UNDESIGNATED  
 County Name: Uintah

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	2086	12.25			
SURF	2040	9.625	32.3		
HOL2	7433	7.875			
PROD	7433	4.5	11.6		11.459

7 7/8" x 4 1/2" (108) → 3.347  
 9 5/8" x 4 1/2" → 3.017



**Plug #7**  
 LW 100' = 85x  
 OUT 100' / (1.15)(3.017) = 29.5x  
 37 sacks total  
 propose 35 sacks ✓ O.K.

**Plug #6**  
 Cement from 2040 ft. to surface  
 Surface: 9.625 in. @ 2040 ft.  
 Hole: 12.25 in. @ 2086 ft.  
 100' / (1.15)(11.459) = 85x  
 116' / (1.15)(3.347) = 30.5x  
 108x (1.15)(3.017) = 63 sacks

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	7433	2200 Est	T5	200
PROD	7433	2200	50	620
SURF	2040	0	T5	170
SURF	2040	0	G	450

**Plug #5**  
 16 sacks = 210'  
 TOC @ 2342' ✓ O.K.

**Plug #4**  
 16 sacks = 210'  
 TOC @ 2963' ✓ O.K.

### Perforation Information

Never completed

**Plug #3**  
 16 sacks = 210'  
 TOC @ 4462' ✓ O.K.

### Formation Information

Formation	Depth
WSTC	2242
BMSW	3300
MVRD	4562
CSLGT	6697
MNCS	7028
BLKHK	7122

**Plug #2**  
 16 sacks = 210'  
 TOC @ 6597' ✓ O.K.

Cement from 7433 ft. to 2200 ft.  
 Production: 4.5 in. @ 7433 ft.

**Plug #1**  
 (16 sacks)(1.15)(11.459) = 210'  
 TOC @ 7022' ✓ O.K.

TD:    TVD:    PBD:

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
2. NAME OF OPERATOR: <b>Mustang Fuel Corporation</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>9800 North Oklahoma Ave</b> CITY <b>OKC</b> STATE <b>OK</b> ZIP <b>73114</b>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1054' FNL, 739' FEL</b>		8. WELL NAME and NUMBER: <b>UOS #1321-17A</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>N 17 13S 21E</b>		9. API NUMBER: <b>4304737293</b>
COUNTY: <b>Uintah</b>		10. FIELD AND POOL, OR WILDCAT: <b>Agency Draw</b>
STATE: <b>UTAH</b>		

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>11/10/2013</b>	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

**11-9/10-2013**  
MIRU, NU BOP's, PU tbg, TIH to 7220', RU pump, combine plugs #1 & #2, pump plug fr/ 7222'-6590', TOOH, LD tbg to 4660', pump plug #3 fr/ 4660'-4460', TOOH, LD tbg to 3160', pump plug #4 fr/ 3160'-2960', TOOH, LD tbg to 2540', pump plug #5 fr/ 2540'-2340', TOOH, LD tbg to 2100', TOOH, MIRU WL, RIH, shoot 3 holes @ 2156', POOH, TIH w/ CR, set CR @ 2056', est inj rate, squeeze 50 sx cmt, sting out of CR & spot 16 sx on top, TOOH, LD tbg, RIH w/ WL, shoot 3 holes @ 100', POOH, RDMO WL, ND BOP's, pump plug #7 & circ to surf, cut off WH, RDMO, well Plugged & Abandoned 11-10-13.

NAME (PLEASE PRINT) <u>Angelia M Duffy</u>	TITLE <u>Operations Tech</u>
SIGNATURE <u>Angelia M Duffy</u>	DATE <u>6/20/2014</u>

(This space for State use only)

**RECEIVED**  
**JUN 23 2014**  
DIV. OF OIL, GAS & MINING

## INSTRUCTIONS

**This form shall be submitted by the operator to show the intention and/or completion of the following:**

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore,
  - plugging back a well,
  - recompleting to a different producing formation within an existing well bore (intent only),
  - re-perforating the current producing formation,
  - drilling a sidetrack to repair a well,
  - reporting monthly the status of each drilling well.

**This form is not to be used for proposals to**

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

**Use Form 3, Application for Permit to Drill (APD) for such proposals.**

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

**SUBSEQUENT REPORT** - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

**WELL ABANDONMENT** - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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JUL 07 2014

DIV. OF OIL, GAS & MINING

AMENDED REPORT  FORM 8  
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Mustang Fuel Corporation

3. ADDRESS OF OPERATOR:  
9800 North Oklahoma Ave CITY OKC STATE OK ZIP 73114 PHONE NUMBER: (405) 748-9261

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 1054' FNL, 739' FEL  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH: 1054' FNL, 739' FEL

5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
UOS #1321-17A

9. API NUMBER:  
4304737293

10 FIELD AND POOL, OR WLDCAT  
Agency Draw

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
~~SW~~ 17 13S 21E  
NE NE

12. COUNTY  
Uintah 13. STATE  
UTAH

14. DATE SPURRED: 4/9/2006 15. DATE T.D. REACHED: 4/22/2006 16. DATE COMPLETED: P&A 11/10/13 ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): DF 6131', GL 6116'

18. TOTAL DEPTH: MD 7,433 TVD 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
Triple Combo Log 23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4	9 5/8	32.3	0	2,056		620			
7 7/8	4 1/2	11.6		7,433		820			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	16							

26. PRODUCING INTERVALS 27. PERFORATION RECORD

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:  ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

30. WELL STATUS:

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in Item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in Item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in Item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in Item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT)

*Angelina Duffy*

TITLE Operations Tech

SIGNATURE

*Angelina Duffy*

DATE 7/1/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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