



# State of Utah

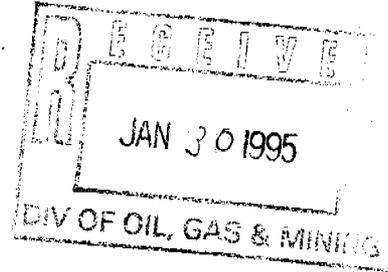
Department of Community & Economic Development  
Division of State History  
Utah State Historical Society



Michael O. Leavitt  
Governor  
Max J. Evans  
Director

300 Rio Grande  
Salt Lake City, Utah 84101-1182  
(801) 533-3500  
FAX: (801) 533-3503

January 26, 1995



Lisa L. Smith  
Permitco Incorporated  
13585 Jackson Drive  
Denver, Colorado 80241

RE: Trinity Petroleum Exploration, Inc. Atchee Ridge State #22-32-12-25 SE  
NW Section 32, T12S, R25E  
Seep Canyon State #24-19-12-25 SE SW Section 19, T12S, R25E

In Reply Please Refer to Case No. 95-0106

Dear Ms. Smith:

The Utah State Historic Preservation Office has reviewed our cultural resource files for the above requested project areas. No historic properties have been recorded within the project areas because no historic properties' surveys have been conducted.

Considering your request for the waiver of the class III archaeological survey, the Utah Preservation Office would not recommend the waiver to DOGM and Trust Lands. This determination is based on the potential for sites in the area and the lack of survey information.

This information is provided on request to assist in identifying historic properties, as specified in UCA 9-8-404. If you have questions, please contact me at (801) 533-3555. My computer address on internet is:  
internet:cedomain.cehistory.jdykman@email.state.ut.us

Sincerely,

James Dykman  
Compliance Archaeologist

JLD:95-0106 Lands

- c: Kenneth L. Wintch, Archaeologist, State Trust Lands  
355 West North Temple, 3 Triad Center, Suite 400  
Salt Lake City, Utah 84180-1204
- c: Don Stanley, Division of Oil, Gas and Mining  
355 West North Temple, 3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203



February 9, 1995

Utah Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attn: Frank Matthews

Re: **Trinity Petroleum Corp.**  
**Seep Canyon State #24-19-12-25**  
**SE SW Sec. 19, T12S - R25E**  
**Uintah County, Utah**

Dear Frank,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well along with three copies of the drilling program and required attachments.

Please forward the approved copies to me at the address shown below and I will forward them to Trinity. Thanks for your assistance in this matter. If you have any questions, please call.

Sincerely,

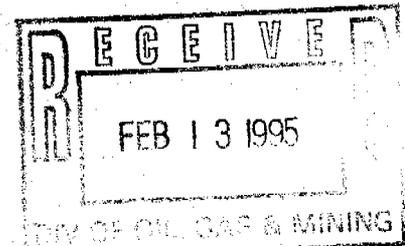
PERMITCO INC.

A handwritten signature in cursive script that reads "Lisa L. Smith".

Lisa L. Smith  
Consultant for:  
Trinity Petroleum Exploration, Inc.

Enc.

cc: Trinity Petroleum Exploration, Inc. - Denver, CO



Permitco Incorporated  
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

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

5. Lease Designation and Serial No.

**ML-46104**

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

**Seep Canyon State**

9. Well No.

**#24-19-12-25**

10. Field and Pool, or Wildcat

**Wildcat**

11. Sec., T., R., M., OR BK. and Survey or Area

**Sec. 19, T12S - R25E**

12. County or Parish

**Uintah**

13. State

**Utah**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

**DRILL**

**DEEPEN**

**PLUG BACK**

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

**303/294-9942**

**1801 Broadway, Suite 640**

**Trinity Petroleum Exploration, Inc.**

**Denver, CO 80202**

3. Address of Operator

**303/452-8888**

**13585 Jackson Drive**

**Permitco Inc. - Agent**

**Denver, CO 80241**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

**655' FSL and 1980' FWL**

At proposed prod. zone

**SE SW, Sec 19, T12S - R25E**

14. Distance in miles and direction from nearest town or post office\*

**8.9 miles South of Rainbow, UT**

15. Distance from proposed location to nearest property or lease line, ft.

(Also to nearest drlg. line, if any)

**655'**

16. No. of acres in lease

**2000 acres**

17. No. of acres assigned to this well

**160**

18. Distance from proposed location to nearest well, drilling, completed,

or applied for, on this lease, ft.

**None**

19. Proposed depth

**6500'**

20. Rotary or cable tools

**Rotary**

21. Elevations (Show whether DP, RT, GR, etc.)

**6464' GR**

22. Approx. date work will start\*

**Upon approval of this application**

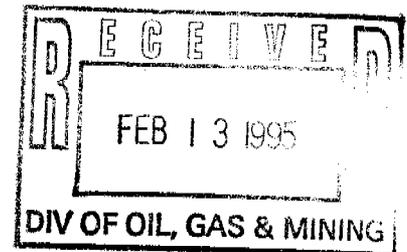
23. **PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	2600'	1002 sx circ to surf.
7-7/8"	4-1/2"	11.6#	6500'	726 sx or suffic. to circ. to surf.

Trinity Petroleum Exploration, Inc. proposes to drill a well to a depth of 6500' to test the Mancos B formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Onshore Order No. 1 attached.

All operations will be covered under Trinity's Statewide Bond #27-55-36



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Consultant for:

Signed

*Gene L. Smith*

Title **Trinity Petroleum Inc.**

Date **02/09/95**

(This space for Federal or State office use)

Permit No. **43-047-32660**

Approval Date

**2/16/95**

Approved by

*Tom Matthews*

Title

*Petroleum Engineer*

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

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

WELL SPACING: \_\_\_\_\_

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

5. Lease Designation and Serial No.  
**ML-46104**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work  
**DRILL  DEEPEN  PLUG BACK**

b. Type of Well  
Oil Well  Gas Well  Other  Single Zone  Multiple Zone

6. If Indian, Allottee or Tribe Name  
**N/A**

7. Unit Agreement Name  
**N/A**

2. Name of Operator **303/294-9942 1801 Broadway, Suite 640**  
**Trinity Petroleum Exploration, Inc. Denver, CO 80202**

3. Address of Operator **303/452-8888 13585 Jackson Drive**  
**Permitco Inc. - Agent Denver, CO 80241**

8. Farm or Lease Name  
**Seep Canyon State**

9. Well No.  
**#24-19-12-25**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface

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

11. Sec., T., R., M., OR Bk.  
and Survey or Area

At proposed prod. zone **655' FSL and 1980' FWL**  
**SE SW, Sec 19, T12S - R25E**

**Sec. 19, T12S - R25E**

14. Distance in miles and direction from nearest town or post office\*  
**8.9 miles South of Rainbow, UT**

12. County or Parish **Uintah** 13. State **Utah**

15. Distance from proposed\* location to nearest property or lease line, ft.  
(Also to nearest drlg. line, if any) **655'**

16. No. of acres in lease **2000 acres**

17. No. of acres assigned to this well **160**

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. **None**

19. Proposed depth **6500'**

20. Rotary or cable tools **Rotary**

21. Elevations (Show whether DF, RT, GR, etc.)  
**6464' GR**

22. Approx. date work will start\*  
**Upon approval of this application**

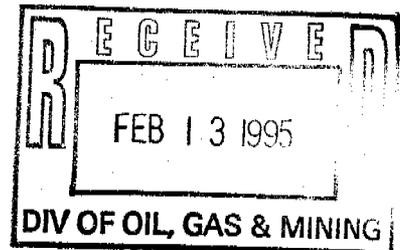
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Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
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See Onshore Order No. 1 attached.

All operations will be covered under Trinity's Statewide Bond #27-55-36



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed *David L. Smith* Consultant for: Trinity Petroleum Inc. Date 02/09/95

(This space for Federal or State office use)

Permit No. 43-047-32660 Approval Date 2/16/95

Approved by *JAN Matthews* Title Petroleum Engineer APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
WELL SPACING: \_\_\_\_\_

STATE ACTIONS

Mail to:  
RDCC Coordinator  
116 State Capitol  
Salt Lake City, Utah 84114

- 1. ADMINISTERING STATE AGENCY  
OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203
- 2. STATE APPLICATION IDENTIFIER NUMBER:  
(assigned by State Clearinghouse)
- 3. APPROXIMATE DATE PROJECT WILL START:  
Upon approval

4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:  
(to be sent out by agency in block 1)  
Uintah Basin Association of Governments

5. TYPE OF ACTION:  Lease  Permit  License  Land Acquisition  
 Land Sale  Land Exchange  Other \_\_\_\_\_

6. TITLE OF PROPOSED ACTION:  
Application for Permit to Drill

7. DESCRIPTION:  
Trinity Petroleum Exploration, Inc. proposes to drill the ~~Seep~~ Canyon State #24-19-12-25 well (wildcat) on state lease ML-46104, Uintah County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.

8. LAND AFFECTED (site location map required) (indicate county)  
SE SW, Section 19, Township 12 South, Range 25 East, Uintah County, Utah

9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?

10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:  
Degree of impact is based on the discovery of oil or gas in commercial quantities.

11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:

12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL:

Frank R. Matthews  DATE: 2-17-95 Petroleum Engineer  
PHONE: 538-5348

**Seep Canyon State #24-19-12-25**  
**655' FSL and 1980' FWL**  
**SE SW Section 19, T12S - R25E**  
**Uintah County, Utah**

**Prepared For:**

**TRINITY PETROLEUM EXPLORATION, INC.**

**By:**

**PERMITCO INC.**  
**13585 Jackson Drive**  
**Denver, Colorado 80241**  
**303/452-8888**

**Copies Sent To:**

- 3 - Division of Oil, Gas & Mining**
- 3 - Trinity Petroleum Exploration, Inc. - Denver, CO**



Application for Permit to Drill  
Trinity Petroleum Exploration, Inc.  
Seep Canyon State #24-19-12-25  
655' FSL and 1980' FWL  
SE SW Sec. 19, T12S - R25E  
Uintah County, Utah

Lease No. ML-46104

Page 2

The proposed wellsite is located on State Surface/State Minerals. All access roads are also located within state lands.

An onsite inspection for the above mentioned location and access road was conducted on Wednesday, January 25, 1995 at 2:20 p.m. Weather conditions were cool and breezy. The entire location was covered with large sagebrush, approximately 6 feet high and the ground was covered with snow at the time of the inspection.

Present at the onsite inspection were the following individuals:

David Hackford	Oil & Gas Field Specialist	State of Utah
Robert Kay	Surveyor	UELS
Lisa Smith	Permitting Consultant	Permitco Inc.
Joni Gruner	Permitting Consultant	Permitco Inc.
Bill Foster	Consultant	Wellsite Management
George Joseph	Consultant	
Randy Jackson	Co-Owner	Jackson Construction
Terry Pummell		Stubbs & Stubbs Const.
Mike Keele		Stubbs & Stubbs Const.
John Turney		Split Mtn. Construction
Kerry Jackson		Split Mtn. Construction
Craig Obermueller		Split Mtn. Construction

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Green River	Surface
Wasatch	1639'
Mesa Verde	2680'
Sego	4837'
Upper Castlegate	4887'
Lower Castlegate	5057'



Permitco Incorporated  
A Petroleum Permitting Company

Mancos	5127'
Mancos B	5995'
Base of Mancos B	6390'
T.D.	6500'

2. Casing Program

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-2600'	12-1/4"	8-5/8"	24#	J-55	ST&C	New
Produc.	0-6500'	7-7/8"	4-1/2"	11.6#	WC75	LT&C	New

Casing design subject to revision based on geologic conditions encountered.

3. Cement Program

Surface  
0-2600'

Type and Amount

± 852 sx Lite (75% excess) with 2% CaCl, 1/4#/sk celloflake, 6% gel (Yield 2.0) followed by 150 sx Premium with 2% CaCl, 1/4#/sk celloflake (Yield - 1.16) or sufficient to circulate to surface.

Production

Type and Amount

Approx. 526 sx Lite w/20#/sk Poz A, 17#/sk CSE, 3% salt, 2% gel, Yield 2.59 followed by 200 sx premium 50/50 Poz "G", 2% gel, 10% salt, (Yield 1.33)

\*Note: Actual volumes to be calculated from caliper log.



4. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-2600'	Native	8.4-8.8	N/A	N/C	9.0
2600-6500	Air &/or Air Mist	N/A	N/A	N/A	N/A
At T.D.	LSND	8.4-8.8	36-38	10-15cc	9.0

5. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of an AIT-GR and IPLT from T.D. to base of surface casing. Hi-Res in Mancos B.
- c. No Cores are anticipated.

6. Spud Date/Drilling Time

- a. Due to current snow conditions we were unable to conduct a Class III archeological survey at this time. A waiver of the archeological requirements was requested from Jim Dykman at the Div. of State History, however, he is not in favor of a waiver based on lack of data for that area.
- b. Drilling planned to commence immediately upon approval of this application and approval of a Class III Archeological clearance.
- c. It is anticipated that the drilling of this well will take approximately 7-10 days.

7. Road Use/Water Source

- a. All existing roads are located on County or BLM maintained roads. All access to be upgraded is located on State lands.
- b. All water needed for drilling purposes will be obtained from Evacuation Wash located in the NE/4 of Section 7, T11S - R25E. (Permit No. T68381).
- c. Water will be hauled to the location over the roads marked on Maps A and B. No water well is to be drilled on this lease.
- d. A copy of the approved water permit is attached.

8. BOP Requirements

Trinity's minimum specifications for pressure control equipment are as follows:  
Ram Type: 10" Hydraulic double, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met; whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals



**Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.**

**When testing the kill line valve(s) the check valve shall be held open or the ball removed.**

**Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.**

**Pressure tests shall apply to all related well control equipment.**

**All of the above described tests and/or drills shall be recorded in the drilling log.**

**BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.**

- a. The size and rating of the BOP stack is shown on the attached diagram.**
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.**
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.**
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.**

9. Anticipated Pressures

- a. The expected maximum bottom hole pressure is 900 psi.
- b. No hydrogen sulfide gas or abnormal pressures are anticipated.

10. Reserve Pit

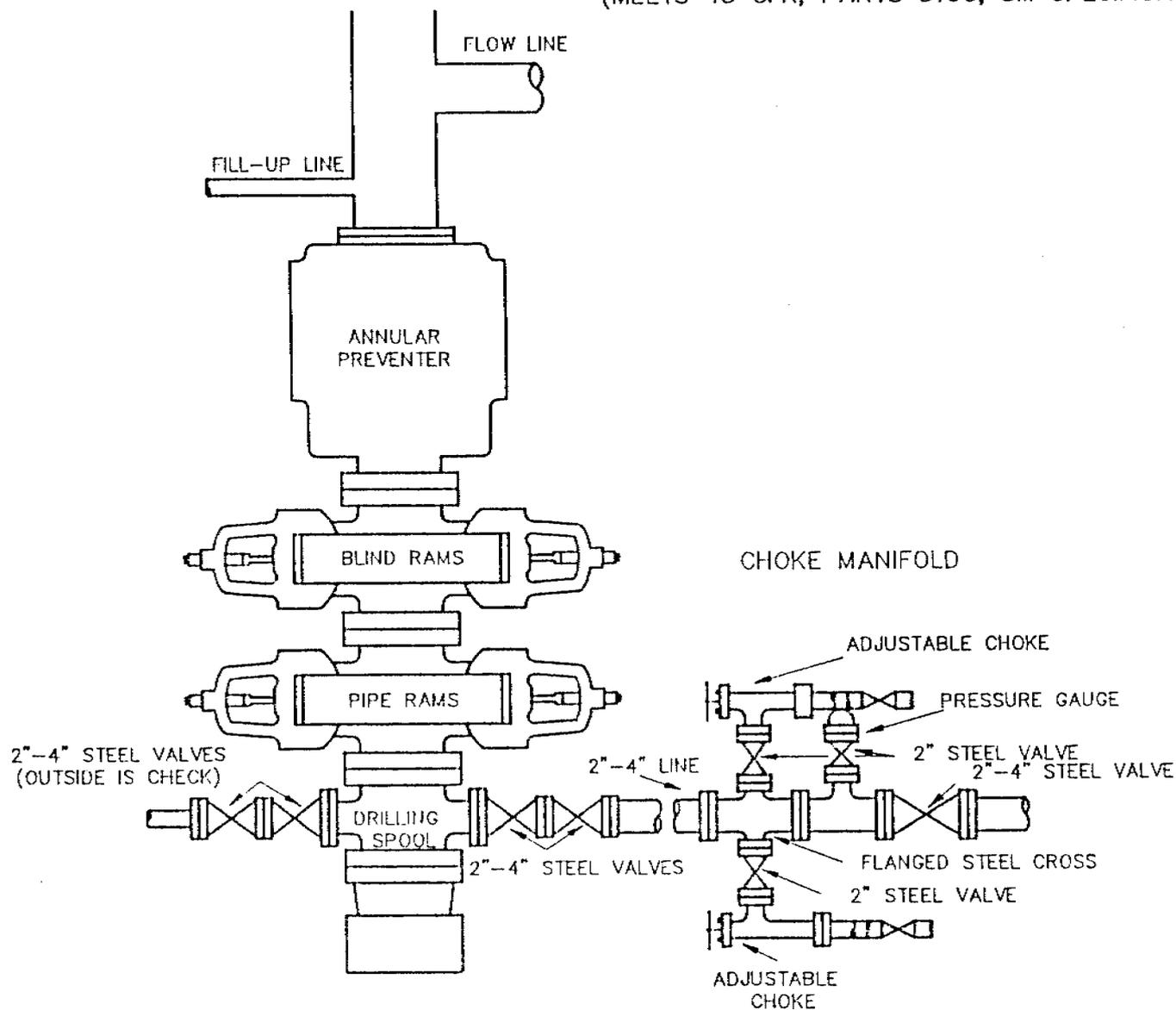
- a. A pit liner will not be required by the State unless rock is encountered in the pit area.

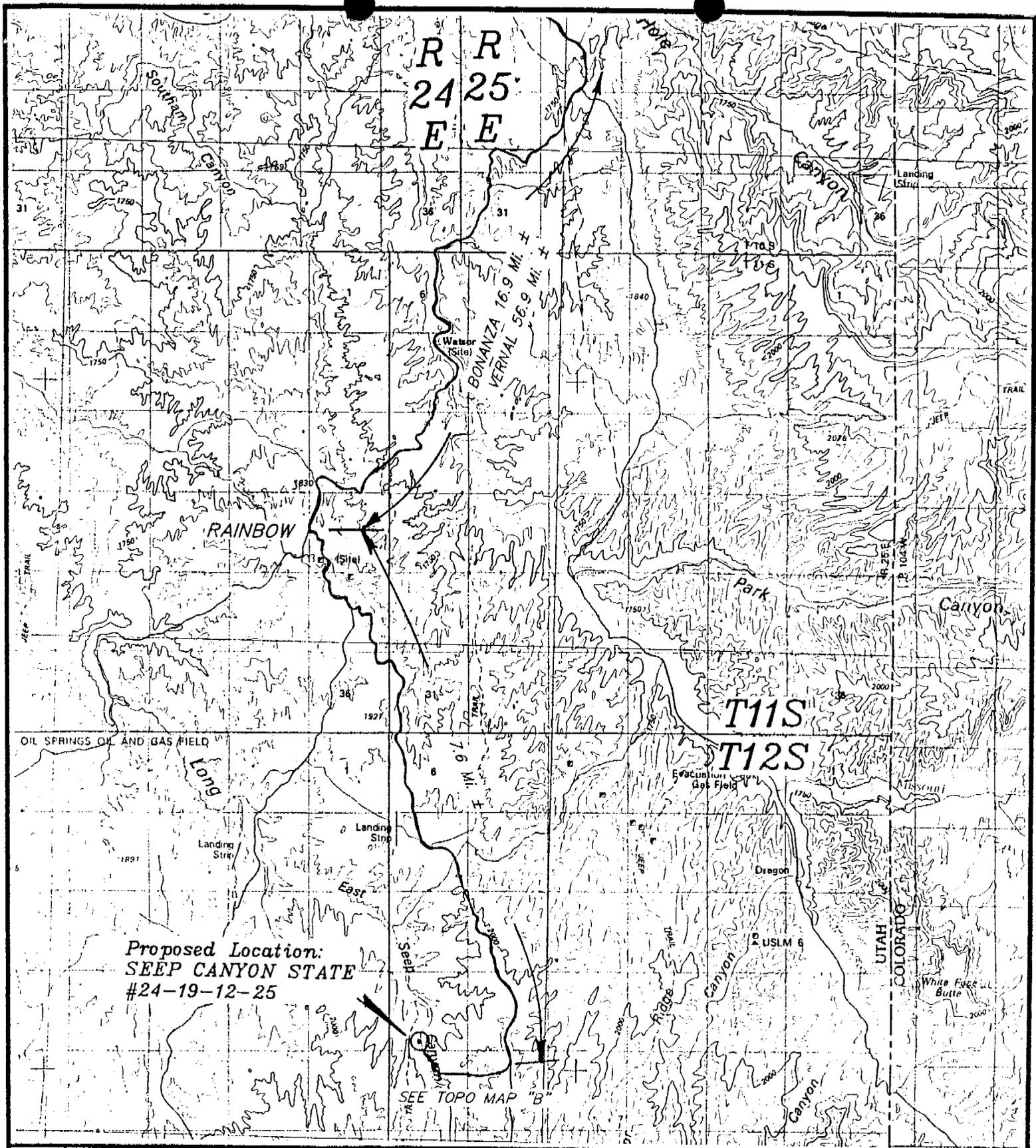
11. Production Facilities

- a. If production is established a Sundry Notice will be submitted prior to installation of the facilities.

Typical BOP Equipment. Actual Configuration May Vary Slightly But Will Conform With Onshore Order No. 2

THREE PREVENTER HOOKUP  
CLASS III  
(MEETS 43 CFR, PARTS 3160, 3M SPECIFICATIONS)





TOPOGRAPHIC  
MAP "A"

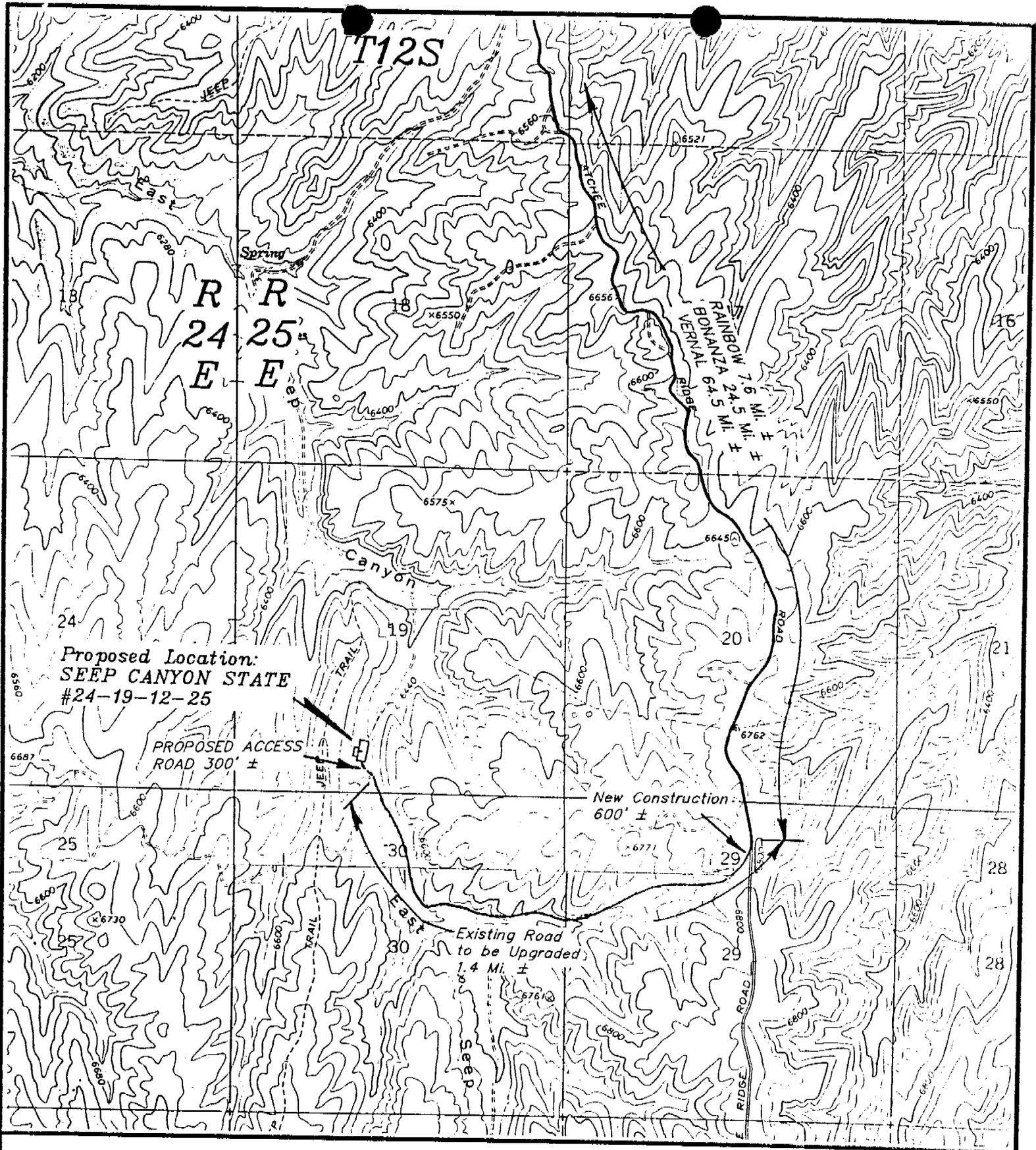
DATE: 1-20-95 D.J.S.



TRINITY PETROLEUM EXPLORATION, INC.

SEEP CANYON STATE #24-19-12-25  
SECTION 19, T12S, R25E, S.L.B.&M.

655' FSL 1980' FWL



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

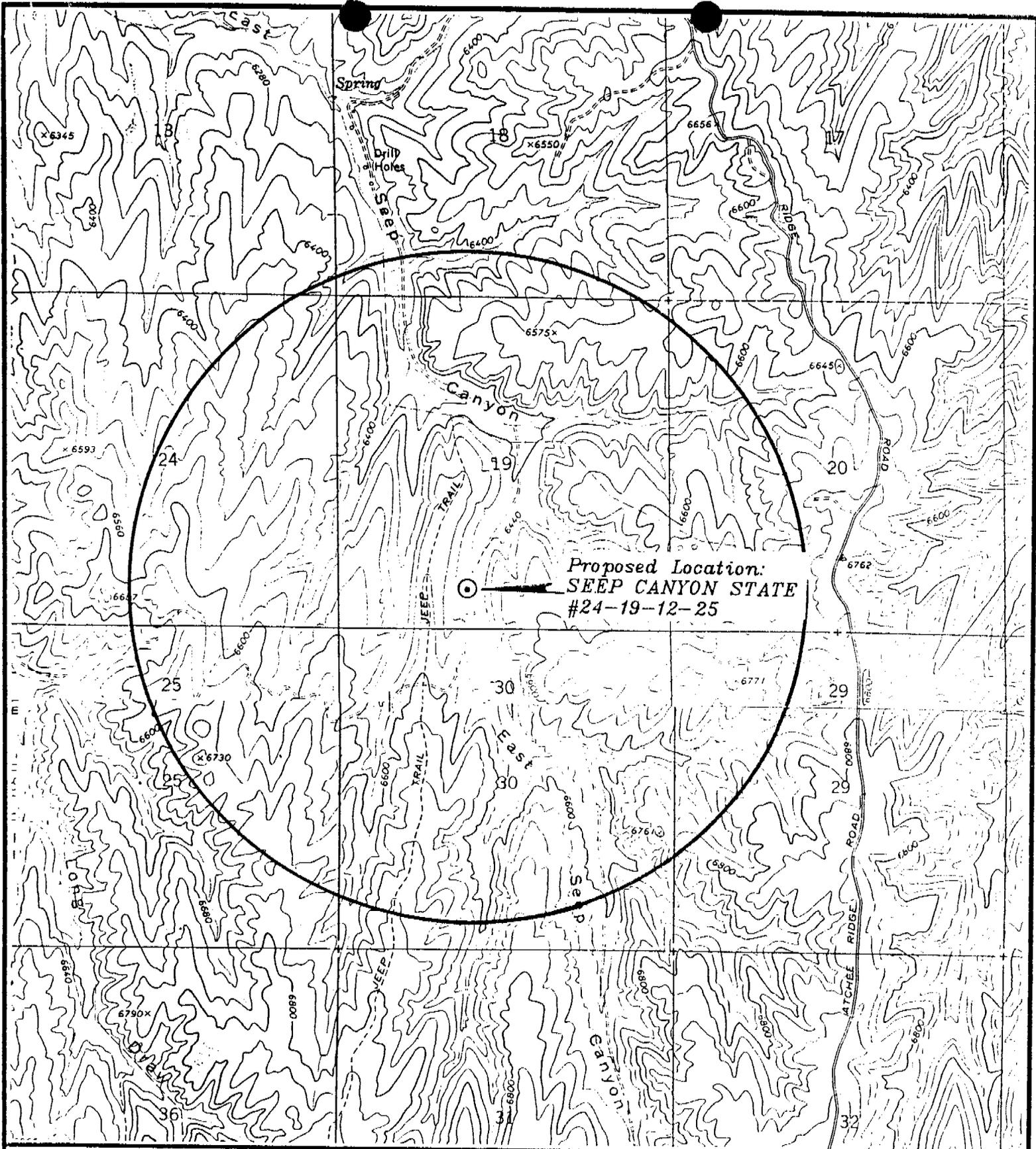
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TRINITY PETROLEUM EXPLORATION, INC.

SEEP CANYON STATE #24-19-12-25  
SECTION 19, T12S, R25E, S.L.B.&M.

655' FSL 1980' FWL



Proposed Location:  
 SEEP CANYON STATE  
 #24-19-12-25

**LEGEND:**

- ⊗ = Water Wells
- = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊗ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



**TRINITY PETROLEUM EXPLORATION, INC.**

SEEP CANYON STATE #24-19-12-25  
 SECTION 19, T12S, R25E, S.L.B.&M.

655' FSL 1980' FWL

**T O P O M A P " C "**

DATE: 1-20-95 D.J.S.

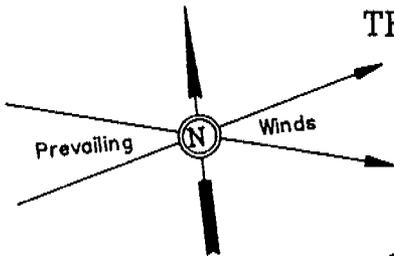
TRINITY PETROLEUM EXPLORATION INC.

LOCATION LAYOUT FOR

SEEP CANYON STATE #24-19-12-25

SECTION 19, T12S, R25E, S.L.B.&M.

655' FSL 1980' FWL



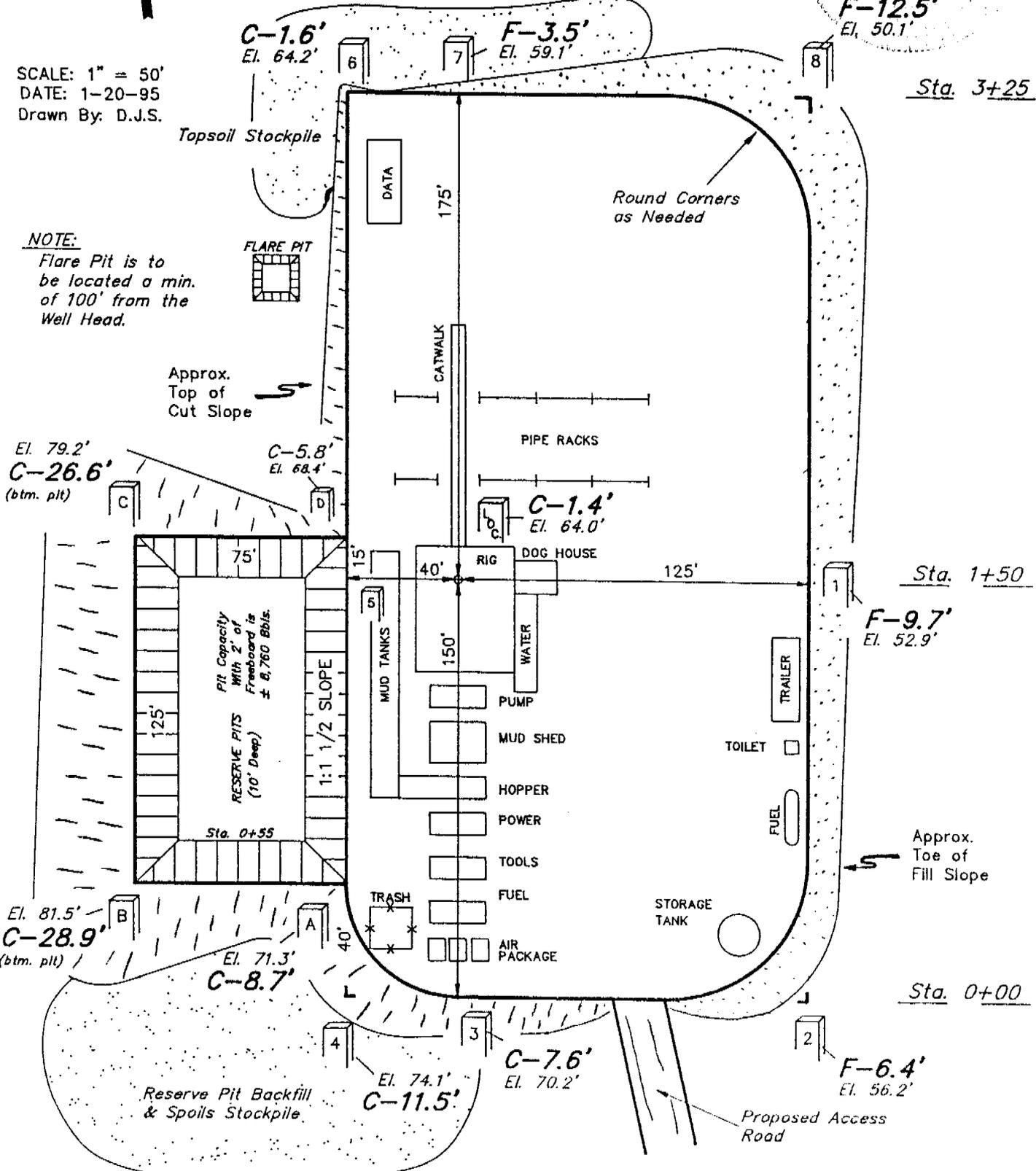
*Handwritten signature*  
 F-12.5'  
 El. 50.1'

SCALE: 1" = 50'  
 DATE: 1-20-95  
 Drawn By: D.J.S.

Sta. 3+25

**NOTE:**

Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 6464.0'  
 Elev. Graded Ground at Location Stake = 6462.6'

UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East • Yernal, Utah 84078 • (801) 789-1017

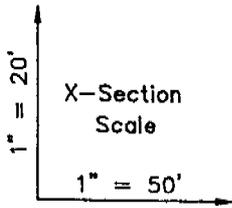
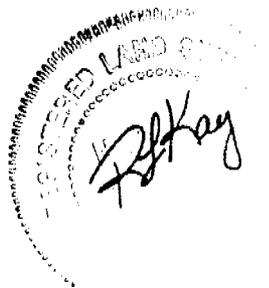
TRINITY PETROLEUM EXPLORATION INC.

TYPICAL CROSS SECTIONS FOR

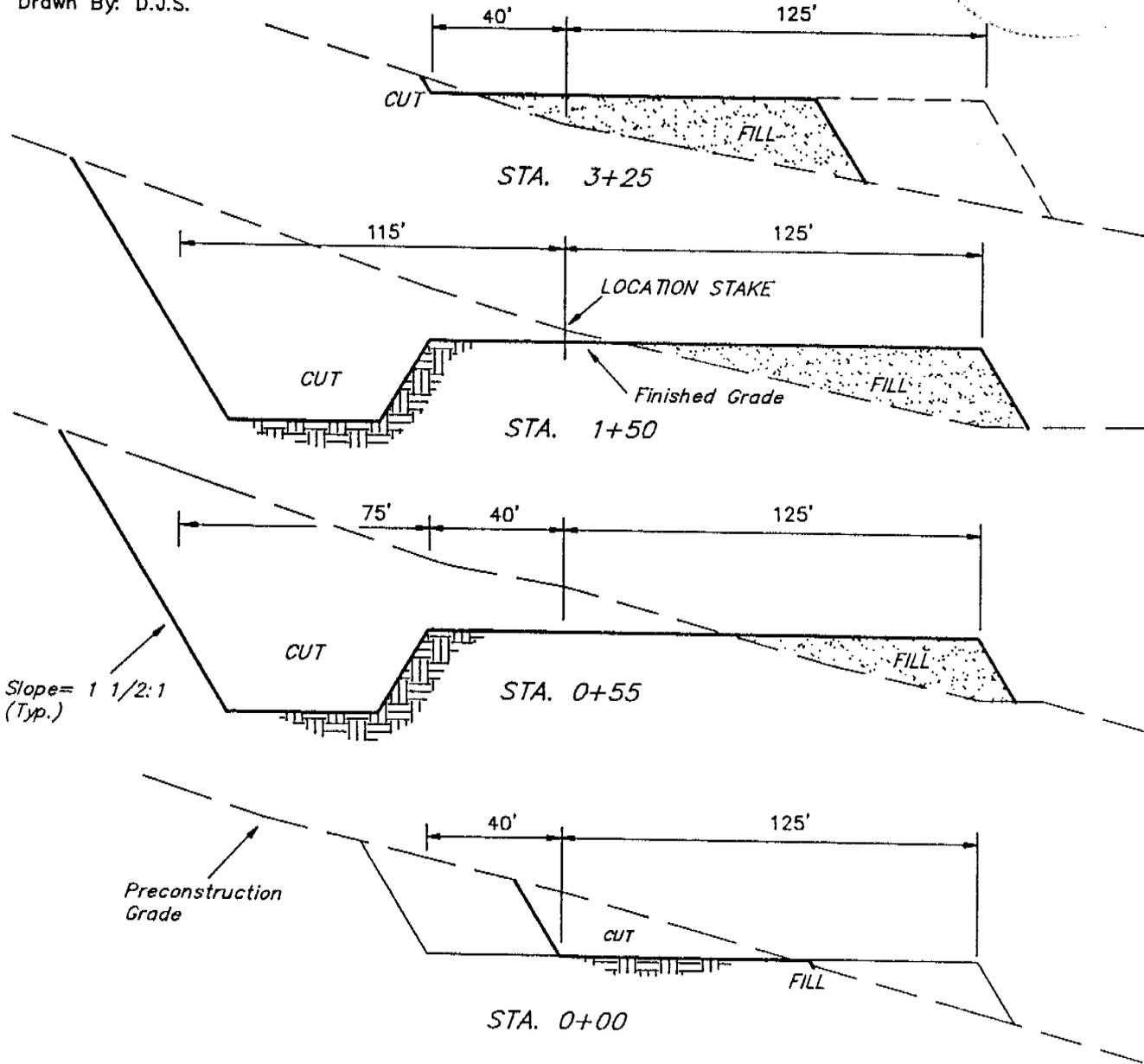
SEEP CANYON STATE #24-19-12-25

SECTION 19, T12S, R25E, S.L.B.&M.

655' FSL 1980' FWL



DATE: 1-20-95  
Drawn By: D.J.S.



APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,160 Cu. Yds.
Remaining Location	=	10,920 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>12,080 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>9,210 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	2,390 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,390 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

# FILING FOR WATER IN THE STATE OF UTAH

Rec. by \_\_\_\_\_  
 Fee Rec. \_\_\_\_\_  
 Receipt # \_\_\_\_\_  
 Microfilmed \_\_\_\_\_  
 Roll # \_\_\_\_\_

## APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1963, as amended.

**WATER RIGHT NUMBER: 49 - 1560**

**TEMPORARY APPLICATION NUMBER: T68301**

**1. OWNERSHIP INFORMATION:**

LAND OWNED? No

A. NAME: Dalbo Inc.  
 ADDRESS: P. O. Box 1168, Vernal, UT 84070

B. PRIORITY DATE: November 15, 1994

FILING DATE: November 15, 1994

**2. SOURCE INFORMATION:**

A. QUANTITY OF WATER: 10.0 acre-feet

B. DIRECT SOURCE: Evacuation Wash

COUNTY: Uintah

C. POINT OF DIVERSION -- SURFACE:

(1) 1100 feet W 1700 feet from NE corner, Section 7, T 11S, R 25E, S10M  
 DIVERT WORKS: Pump into tank trucks  
 SOURCE: Evacuation Wash

**3. WATER USE INFORMATION:**

USE EXPLANATION: FROM DEC 1 TO NOV 30. Drilling and completion of wells in the Rainbow and Rock House Units.

**4. PLACE OF USE:** (which includes all or part of the following legal subdivisions)

BASE	TOWN	RANG	SE	NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL	11S	22E		entire TOWNSHIP															
SL	11S	23E		entire TOWNSHIP															
SL	11S	24E		entire TOWNSHIP															
SL	11S	25E		entire TOWNSHIP															
SL	12S	22E		entire TOWNSHIP															
SL	12S	23E		entire TOWNSHIP															
SL	12S	24E		entire TOWNSHIP															
SL	12S	25E		entire TOWNSHIP															
SL	13S	22E		entire TOWNSHIP															
SL	13S	23E		entire TOWNSHIP															
SL	13S	24E		entire TOWNSHIP															
SL	13S	25E		entire TOWNSHIP															

Continued on next page.

Appropriate

BASE	TOWN	RANG	SEC	NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL	14S	22E		Entire TOWNSHIP															
SL	14S	23E		Entire TOWNSHIP															
SL	14S	24E		Entire TOWNSHIP															
SL	14S	25E		Entire TOWNSHIP															
SL	15S	22E		Entire TOWNSHIP															
SL	15S	23E		Entire TOWNSHIP															
SL	15S	24E		Entire TOWNSHIP															
SL	15S	25E		Entire TOWNSHIP															

6. EXPLANATORY:

Land is owned by BLM. Permission is being obtained.

*Paul Andrews & Jay Wehking*

6. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though I she/they may have been assisted in the preparation of the above numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).

*Douglas K. Gardiner*  
signature of Applicant(s)



**DALBO, INC.**  
OIL AND WATER SERVICE  
P.O. BOX 1188 PHONE 788-2748  
VERNAL, UTAH 84078

No. 037960

FIRST SECURITY BANK OF UTAH  
NATIONAL CENTER  
VERNAL, UTAH  
313-1740

PAY SEVENTY-FIVE AND 00/100 \*\*\*

TO THE ORDER OF STATE OF UTAH

DATE: 11/15/94 AMOUNT: \$ 75.00

DALBO, INC.  
*[Signature]*

⑈037960⑈ ⑈124000012⑈ ⑈62 000?? ⑈

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/10/95

API NO. ASSIGNED: 43-047-32660

WELL NAME: *3 Sheep Canyon State*  
ATCHEE RIDGE 24-19-12-25  
OPERATOR: TRINITY PETROLEUM EXPL (N5145)

*Amoco Production Co  
(N0050)*

PROPOSED LOCATION:  
SESW 19 - T12S - R25E  
SURFACE: 0655-FSL-1980-FWL  
BOTTOM: 0655-FSL-1980-FWL  
UINTAH COUNTY  
WILDCAT FIELD (001)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	<i>JM</i>	2/16/95
Geology	<i>DJ</i>	2/15/95
Surface	<i>DA</i>	1/25/95

LEASE TYPE: STA  
LEASE NUMBER: ML-46104

PROPOSED PRODUCING FORMATION: MNCSB

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Federal[] State Fee[]  
 (Number 27-55-36)  
 Potash (Y/N)  
 Oil shale (Y/N)  
 Water permit  
 (Number T 68381)  
 RDCC Review (Y/N)  
 (Date: 2/13/95)

LOCATION AND SITING:

R649-2-3. Unit: \_\_\_\_\_  
 R649-3-2. General.  
 R649-3-3. Exception.  
 Drilling Unit.  
 Board Cause no: \_\_\_\_\_  
 Date: \_\_\_\_\_

COMMENTS:

STIPULATIONS:

*shall*  
 The Reserve pit ~~is~~ be lined with a  
 12 mil liner & ~~will~~ be placed <sup>located</sup> on East  
 side of ~~location~~ the well site.  
~~No Cultural/archaeological survey stipulations~~

**DRILLING LOCATION ASSESSMENT**

State of Utah  
Division of Oil, Gas and Mining

OPERATOR: TRINITY PETROLEUM EXPLORATION INC.  
WELL NAME: ATCHEE RIDGE STATE 22-32-12-25  
SECTION: 32 TWP: 12S RNG: 25E LOC: 1980 FNL 2385 FWL  
QTR/QTR SE/NW COUNTY: UINTAH FIELD: WILDCAT  
SURFACE OWNER: STATE OF UTAH  
SURFACE AGREEMENT: AS PER STATE LANDS  
SPACING: 1980 F SECTION LINE 255 F QTR/QTR LINE STANDARD STATE  
SPACING R649-3-2  
INSPECTOR: DAVID W. HACKFORD DATE AND TIME: 1/25/95 1:30 PM

PARTICIPANTS: DAVID W. HACKFORD (DOGH), LISA SMITH (PERMITCO),  
ROBERT KAY (UINTAH ENGINEERING), BILL FOSTER (TRINITY), SIX DIRT  
CONTRACTORS WERE ALSO PRESENT.

REGIONAL SETTING/TOPOGRAPHY: SITE IS ON A FLAT TOP RIDGE RUNNING  
SOUTH TO NORTH. SHALLOW DRAINAGES HEAD ON RIDGE AND RUN EAST AND  
WEST TO 400' DEEP CANYONS ALSO RUNNING NORTH. SITE IS IN A PINION  
AND JUNIPER FOREST.

LAND USE:

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.  
WOODCUTTING HAS TAKEN PLACE ON SITE.

PROPOSED SURFACE DISTURBANCE: LOCATION 325' X 240'. 200'  
ACCESS ROAD.

AFFECTED FLOODPLAINS AND/OR WETLANDS: AREA IS NOT A  
FLOODPLAIN BUT COULD SEE RUNOFF DURING OR AFTER RAIN STORMS.

FLORA/FAUNA: JUNIPER, PINION, OAKBRUSH, SAGEBRUSH, NATIVE  
GRASSES. COYOTES, RABBITS, SMALL BIRDS, RAPTORS, REPTILES,  
DEER, ELK, COUGAR, BLACK BEAR.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: BROWN LOAM TO LIGHT BROWN  
SANDY LOAM.

SURFACE FORMATION & CHARACTERISTICS: GREEN RIVER FORMATION.

EROSION/SEDIMENTATION/STABILITY: EROSION COULD BE A MINOR  
PROBLEM IF LOCATION IS NOT PROTECTED. SEDIMENTATION AND  
STABILITY SHOULD NOT BE A PROBLEM.

PALEONTOLOGICAL POTENTIAL: NONE SITED. VERY LITTLE INTEREST  
IN AREA.

**SUBSURFACE GEOLOGY**

OBJECTIVES/DEPTHS: HANCOS B AT 5290' TD

ABNORMAL PRESSURES-HIGH AND LOW: NONE EXPECTED.

CULTURAL RESOURCES/ARCHAEOLOGY: LISA SMITH HAS ASKED THAT THE ARC  
INSPECTION BE WAIVED, BUT IF IT IS NECESSARY, METCALF  
ARCHAEOLOGICAL CONSULTANTS WILL CONDUCT INSPECTION. ✓

CONSTRUCTION MATERIALS: CUT AND FILL AS NECESSARY.

SITE RECLANATION: AS REQUIRED BY STATE LANDS.

**RESERVE PIT**

CHARACTERISTICS: 125' X 75' AND 10' DEEP. 6760 BARREL CAPACITY  
WITH TWO FOOT FREEBOARD.

LINING: A 12 MIL PLASTIC LINER WILL BE NECESSARY.

MUD PROGRAM: HOLE WILL BE DRILLED WITH AIR, AIR MIST, OR AERATED  
WATER. IF HOLE CONDITIONS DETERIORIATE, A LOW SOLIDS, NON-  
DISPERSED MUD WILL BE USED.

DRILLING WATER SUPPLY: EVACUATION CREEK, PERMIT NUMBER UNKNOWN.

**OTHER OBSERVATIONS**

~~STIPULATIONS FOR APD APPROVAL~~ A 12 MIL PLASTIC LINER WILL BE  
NECESSARY, AND RESERVE PIT PLACED ON EAST SIDE OF LOCATION.

**ATTACHMENTS**

PHOTOGRAPHS WILL BE PLACED ON FILE.

**COMMENTS:** PRE-SITE WAS PERFORMED ON A COLD, CLEAR, WINDY DAY  
WITH THE GROUND 90% SNOW COVERED. LISA SMITH WITH PERMITCO  
REQUESTED PRE-SITE.

T 11 S

T 12 S

TRINITY PETROLEUM CORP.  
ATCHEE RIDGE DEVELOPMENT  
SEC. 19 & 32, T 12 S, R 25 E  
UINTAH COUNTY, NO SPACING

R 24 E

R 25 E

• ATCHEE RIDGE  
24-19-12-25

• ATCHEE RIDGE  
22-32-12-25

**STATE OF UTAH**

<b>Operator: TRINITY PETROLEUM EXPL</b>	<b>Well Name: ATCHEE RIDGE 24-19-1</b>
<b>Project ID: 43-047-32660</b>	<b>Location: SEC. 19 - T128 - R25E</b>

Design Parameters:

Mud weight ( 8.80 ppg) : 0.457 psi/ft  
 Shut in surface pressure : 2561 psi  
 Internal gradient (burst) : 0.063 psi/ft  
 Annular gradient (burst) : 0.000 psi/ft  
 Tensile load is determined using buoyed weight  
 Service rating is "Sweet"

Design Factors:

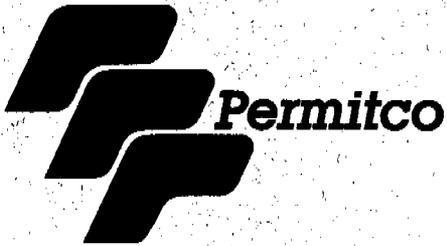
Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Other : 1.50 (J)  
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,500	4.500	11.60	WC75	LT&C	6,500	3.875		
	<b>Load</b> (psi)	<b>Collapse</b> <b>Strgth</b> (psi)	<b>S.F.</b>	<b>Burst</b> <b>Load</b> (psi)	<b>Min Int</b> <b>Strgth</b> (psi)	<b>Yield</b> <b>S.F.</b>	<b>Tension</b> <b>Load</b> (kips)	<b>Strgth</b> (kips)	<b>S.F.</b>
1	2971	6100	2.053	2971	7300	2.46	65.25	212	3.25 J

Prepared by : FRM, Salt Lake City, UT  
 Date : 02-16-1995  
 Remarks :

Minimum segment length for the 6,500 foot well is 1,000 feet.  
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 107°F (Surface 74°F , BHT 139°F & temp. gradient 1.000°/100 ft.)  
 The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and 2,971 psi, respectively.

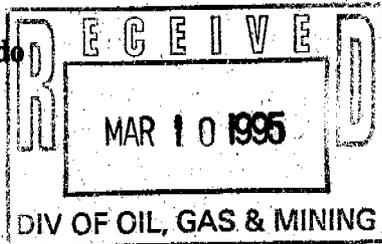
**NOTE:** The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)



February 24, 1995

Amoco Production Company  
1670 Broadway, Box 800  
Denver, CO 80201

Attn: Julie Acevedo



Re: Seep Canyon State #24-19-12-25 and  
Atchee Ridge State #22-32-12-25  
Uintah County, Utah

Dear Julie,

The State of Utah, Division of Oil, Gas & Mining has decided not to approve the above applications until such time as a Class III archeological survey has been conducted.

Therefore, we have enclosed for your signature revised A.P.D's showing Amoco's address and bond number. As we discussed, your current Utah statewide bond is insufficient and will require updating prior to approval of these locations.

Please forward three copies, along with the appropriate cover letter to the Utah Division of Oil, Gas & Mining. Thank you for your cooperation.

Sincerely,

PERMITCO INC.

A handwritten signature in black ink, appearing to read "Lisa L. Smith".

Lisa L. Smith  
President

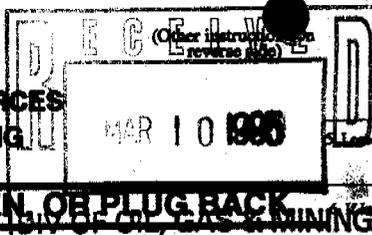
Enc.

cc: Trinity Petroleum Exploration, Inc.

Permitco Incorporated  
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

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



5. Lease Designation and Serial No.  
**ML-46104**  
6. Land Allotment or Tribe Name  
**N/A**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work  
**DRILL**       **DEEPEN**       **PLUG BACK**

b. Type of Well  
 Oil Well       Gas Well       Other       Single Zone       Multiple Zone

2. Name of Operator  
**Amoco Production Company**

3. Address of Operator  
**1670 Broadway, P.O. Box 800, Denver, Colorado 80201**

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
 At surface: **655' FSL and 1980' FWL**  
 At proposed prod. zone: **SE SW, Sec 19, T12S - R25E**

7. Unit Agreement Name: **N/A**  
 8. Permit or Lease Name: **Seep Canyon State**  
 9. Well No.: **#24-19-12-25**  
 10. Field and Pool, or Wildcat: **Wildcat**  
 11. Sec., T., R., M., OR Bk. and Survey or Area: **Sec. 19, T12S - R25E**

14. Distance in miles and direction from nearest town or post office\*  
**8.9 miles South of Rainbow, UT**

12. County or Parish: **Uintah**      13. State: **Utah**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)  
**655'**

16. No. of acres in lease: **2000 acres**

17. No. of acres assigned to this well: **160**

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.  
**None**

19. Proposed depth: **6500'**

20. Rotary or cable tools: **Rotary**

21. Elevations (Show whether DF, RT, GR, etc.)  
**6464' GR**

22. Approx. date work will start\*  
**Upon approval of this application**

**PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	2600'	1002 sx circ to surf.
7-7/8"	4-1/2"	11.6#	6500'	726 sx or suffic. to circ. to surf.

Amoco Production Company proposes to drill a well to a depth of 6500' to test the Mancos B formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Onshore Order No. 1 attached.

All operations will be covered under Amoco's Statewide Bond No. 86-67-68.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. **Amoco Production Company**  
 Signed: *John Lacerda* Title: **Sr. Staff Assistant** Date: **02/24/95**

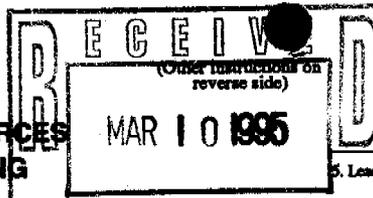
(This space for Federal or State office use)

Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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



5. Lease Designation and Serial No.

**ML-46104**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

N/A

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

7. Unit Agreement Name

N/A

8. Farm or Lease Name

**Seep Canyon State**

2. Name of Operator

**Amoco Production Company**

9. Well No.

**#24-19-12-25**

3. Address of Operator

**1670 Broadway, P.O. Box 800, Denver, Colorado 80201**

**303/830-6003**

10. Field and Pool, or Wildcat

**Wildcat**

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface

**655' FSL and 1980' FWL  
SE SW, Sec 19, T12S - R25E**

11. Sec., T., R., M., OR BBL

and Survey or Area

At proposed prod. zone

**Sec. 19, T12S - R25E**

14. Distance in miles and direction from nearest town or post office\*

**8.9 miles South of Rainbow, UT**

12. County or Parrish

**Utah**

13. State

**Utah**

15. Distance from proposed\* location to nearest property or lease line, ft.

(Also to nearest drlg. line, if any) **655'**

16. No. of acres in lease

**2000 acres**

17. No. of acres assigned to this well

**160**

18. Distance from proposed location\* to nearest well, drilling, completed,

or applied for, on this lease, ft. **None**

19. Proposed depth

**6500'**

20. Rotary or cable tools

**Rotary**

21. Elevations (Show whether DF, RT, GR, etc.)

**6464' GR**

22. Approx. date work will start\*

**Upon approval of this application**

23. **PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	2600'	1002 sx circ to surf.
7-7/8"	4-1/2"	11.6#	6500'	726 sx or suffic. to circ. to surf.

Amoco Production Company proposes to drill a well to a depth of 6500' to test the Mancos B formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

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All operations will be covered under Amoco's Statewide Bond No. 86-67-68.

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24. **Amoco Production Company**

Signed *John Lacerda*

Title **Sr. Staff Assistant**

Date **02/24/95**

(This space for Federal or State office use)

Permit No. \_\_\_\_\_

Approval Date \_\_\_\_\_

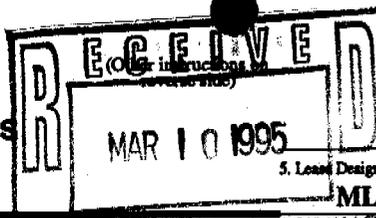
Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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



5. Lease Designation and Serial No.  
**ML-46104**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK & MINING**

1a. Type of Work  
 DRILL  DEEPEN  PLUG BACK  N/A

b. Type of Well  
 Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
**Amoco Production Company**

3. Address of Operator  
**1670 Broadway, P.O. Box 800, Denver, Colorado 80201**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
 At surface: **655' FSL and 1980' FWL**  
 At proposed prod. zone: **SE SW, Sec 19, T12S - R25E**

7. Unit Agreement Name: **N/A**  
 8. Farm or Lease Name: **Seep Canyon State**  
 9. Well No.: **#24-19-12-25**  
 10. Field and Pool, or Wildcat: **Wildcat**  
 11. Sec., T., R., M., OR Bk. and Survey or Area: **Sec. 19, T12S - R25E**

14. Distance in miles and direction from nearest town or post office\*  
**8.9 miles South of Rainbow, UT**

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. line, if any)  
**655'**

16. No. of acres in lease  
**2000 acres**

17. No. of acres assigned to this well  
**160**

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.  
**None**

19. Proposed depth  
**6500'**

20. Rotary or cable tools  
**Rotary**

21. Elevations (Show whether DP, RT, OR, etc.)  
**6464' GR**

22. Approx. date work will start\*  
**Upon approval of this application**

23. PROPOSED CASING AND CEMENTING PROGRAM

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24. Signed *John Lacerata* Title **Sr. Staff Assistant** Date **02/24/95**  
**Amoco Production Company**

(This space for Federal or State office use)

Permit No. **43-047-3266D** Approval Date **4/3/95**  
 Approved by *M. Matthews* Title **Production Engineer**  
 Conditions of approval, if any:

**TRINITY PETROLEUM EXPLORATION INC.**

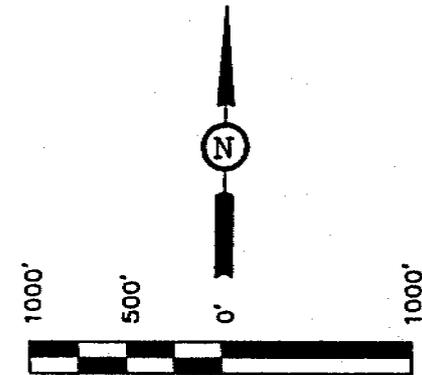
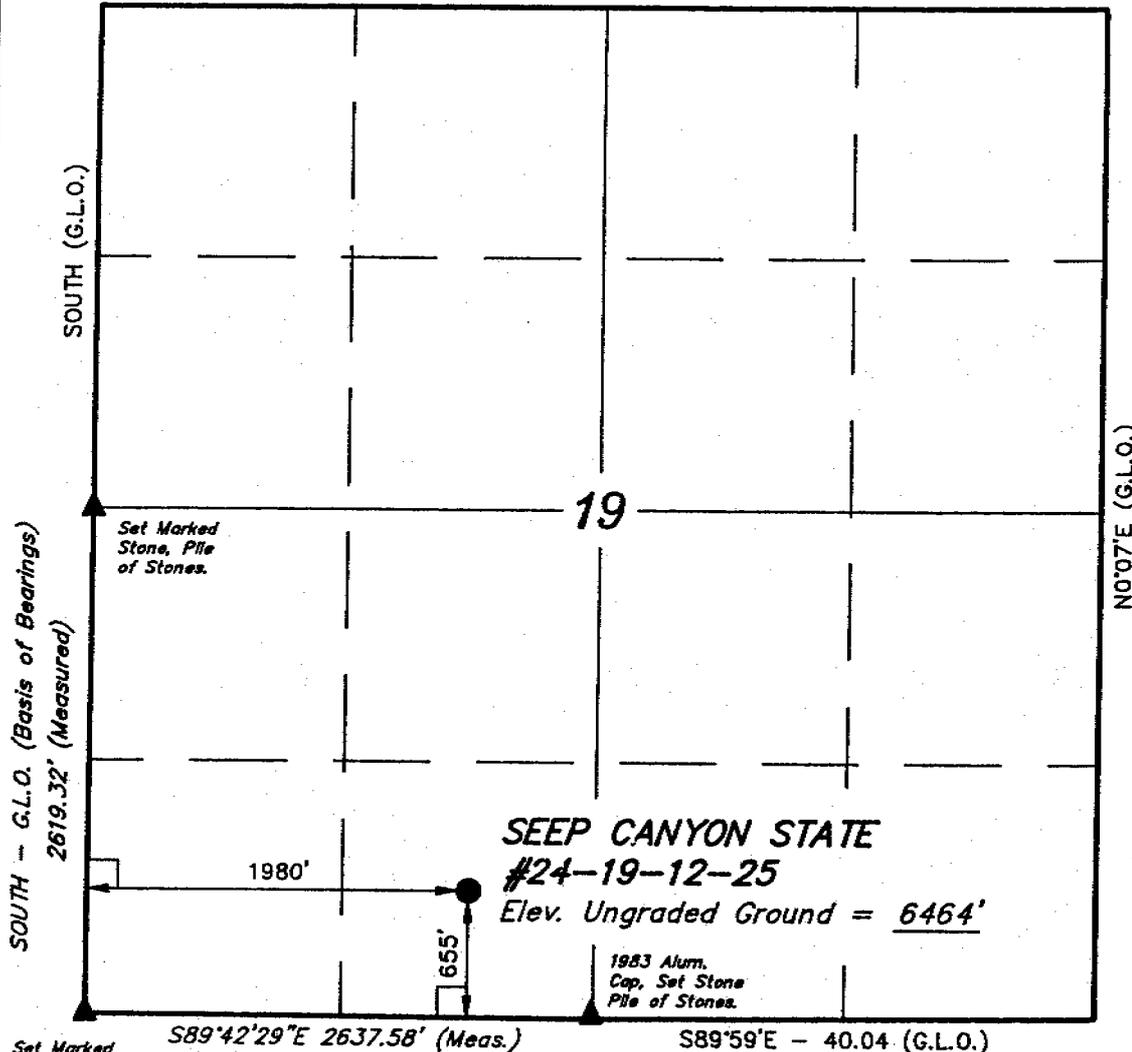
**T12S, R25E, S.L.B.&M.**

Well location, SEEP CANYON STATE  
#24-19-12-25, located as shown in the SE  
1/4 SW 1/4 of Section 19, T12S, R25E,  
S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

TRIANGULATION STATION JEK 13 LOCATED IN SECTION  
20, T12S, R25E, S.L.B.&M. TAKEN FROM THE RAINBOW,  
QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD.  
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES  
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY.  
SAID ELEVATION IS MARKED AS BEING 6762 FEET.

S89°57'E - 79.90 (G.L.O.)



SCALE

**CERTIFICATE**

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.

*Robert L. Kay*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 1-10-95	DATE DRAWN: 1-20-95
PARTY G.S. D.C.      D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE TRINITY PETRO. EXPLR. INC.	



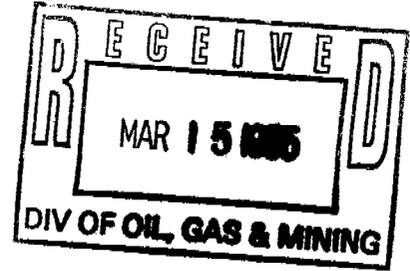
**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WILDLIFE RESOURCES

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Robert G. Valentine  
Division Director

Northeastern Region  
152 East 100 North  
Vernal, UT 84078-2126  
801-789-3103  
801-789-8343 (Fax)



March 14, 1995

Mr. Frank Matthews  
Utah Division of Oil, Gas and Mining  
355 W. N. Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

**Subject:** Uintah County: Application for Permit to Drill (APD) - wildcat well, the Atchee Ridge State No. 22-32-12-25 on state lease ML-46717 (UT950221-030)

Uintah County: APD - wildcat well, the Seep Canyon State No. 24-19-12-25 on state lease ML-46104 (UT950221-020)

Dear Mr. Matthews:

The Utah Division of Wildlife Resources (UDWR) has reviewed the subject document and offers the following comments.

The subject wells are located in the Book Cliffs, an area of the state which is highly regarded for its big game wildlife values. We would recommend that any service roads to these sites be restricted to existing roads, if at all possible. New road construction or any other surface disturbance should be kept to the absolute minimum. We would further recommend that the locations and associated access roads be rehabilitated after abandonment of the sites. UDWR would appreciate the opportunity to recommend an appropriate seed prescription for these rehabilitative measures.

Thank you for the opportunity to provide comments and your concern for Utah's wildlife.

Sincerely,

Walt Donaldson  
Regional Supervisor





# State of Utah

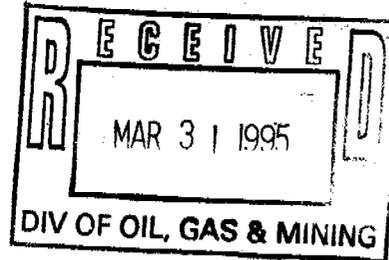
Department of Community & Economic Development  
Division of State History  
Utah State Historical Society



Michael O. Leavitt  
Governor  
Max J. Evans  
Director

300 Rio Grande  
Salt Lake City, Utah 84101-1182  
(801) 533-3500  
FAX: (801) 533-3503

March 30, 1995



Kenneth L. Wintch, Archaeologist  
State Trust Lands  
355 West North Temple  
3 Triad Center, Suite 400  
Salt Lake City, Utah 84180-1204

*43-047-32661*  
*Atchee Ridge ?? 43-047-32660*

RE: Atchee Ridge State 22-32-12-25 and Seep Canyon state 24-19-12-25 Well Pads and Access, Uintah County, Utah

In Reply Please Refer to Case No. 95-0106

Dear Kenny:

The Utah State Historic Preservation Office received the above referenced project on March 27, 1995. The reports state that no cultural resources were located in the project area. We, therefore, concur with the report's recommendation that No Historic Properties will be impacted by the project.

This information is provided on request to assist State Trust Lands with its responsibilities as specified in UCA 9-8-404. If you have questions, please contact me at (801) 533-3555. My computer address on internet is: [jdykman@email.state.ut.us](mailto:jdykman@email.state.ut.us)

Your humble servant,

James L. Dykman  
Compliance Archaeologist

JLD:95-0106 Lands/NP/NE

- c: [Redacted] Division of Oil, Gas and Mining, 355 West North Temple  
3 Triad Center, Suite 350, Salt Lake City UT 84180-1203
- c: Metcalf Archaeological Consultants, Inc., P. O. Box 899, Eagle CO 81631
- c: Blaine Phillips, Archaeologist, Bureau of Land Management  
170 South 500 East, Vernal, UT 84078
- c: Lisa Smith, Permitco Incorporated, 13585 Jackson Drive, Denver CO 80241



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

April 3, 1995

Amoco Production Company  
1670 Broadway, P.O. Box 800  
Denver, Colorado 80201

Re: Seep Canyon State #24-19-12-25 Well, 655' FSL, 1980' FWL, SE SW, Sec. 19, T. 12 S., R. 25 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is 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 43-047-32660.

Sincerely,

R. J. Firth  
Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD

Operator: Amoco Production Company  
Well Name & Number: Seep Canyon State #24-19-12-25  
API Number: 43-047-32660  
Lease: State ML-46104  
Location: SE SW Sec. 19 T. 12 S. R. 25 E.

### 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

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall 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. The reserve pit shall be lined with 12 mil liner and located on east side of the well site.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: AMOCO PRODUCTION

Well Name: SEEP CANYON STATE 24-19-12-25

Api No. 43-047-32660

Section 19 Township 12S Range 25E County UINTAH

Drilling Contractor \_\_\_\_\_

Rig # \_\_\_\_\_

SPUDDED: Date 6/28/95

Time \_\_\_\_\_

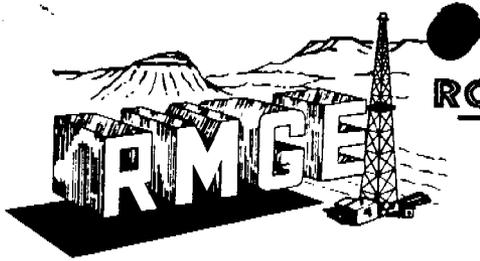
How ROTARY

Drilling will commence \_\_\_\_\_

Reported by JOHN GATLIN

Telephone # \_\_\_\_\_

Date: 6/29/95 Signed: FRM



# ROCKY MOUNTAIN GEO-ENGINEERING CORP.

Well Logging • Consulting Geology • Coal Bed Methane Services • Computerized Logging Equipment & Software

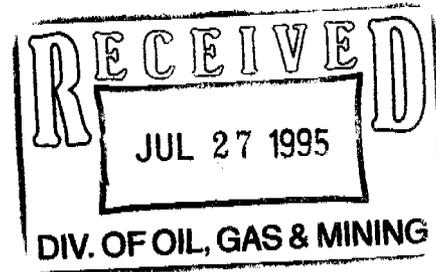
2450 INDUSTRIAL BLVD. • GRAND JUNCTION, CO 81505

(970) 243-3044 • FAX: 241-1085

July 25, 1995

Mr. Tom Feldkamp  
Amoco Production Company  
1670 Broadway  
Denver, CO 80202

Re: Seep Canyon State 19-12-25  
Sec. 19, T12S, R25E  
Uintah County, Utah



Dear Mr. Feldkamp:

Enclosed are 2 final logs (B & W) for the above referenced well. (3 Colored logs/data disk hand delivered/7/21/95)

We appreciate the opportunity to be of service and look forward to working with you again in the near future.

If you have further questions, please contact us.

Respectfully,

Bill Nagel  
Senior Geologist

BN/dn

Enc.: 2 Final Black and White Logs/1 Vellum

cc 2 Final Logs/B & W/Bit Record; U. S. Dept. of the Interior; Vernal Dist. Off.; Vernal, UT  
1 Final Log/B & W/Bit Record; State of Utah; Vicki Carney; Salt Lake City, UT  
1 Final Log/B & W/Bit Record; Amoco; George Joseph; Grand Junction, CO  
1 Final Log/B & W/Bit Record; Amoco; P. Patterson, M. Kendrick; Rangely, CO

BIT RECORD - FEET PER DAY - DEVIATION

WELL NAME: SEEP CYN STATE 19-12-25      ELEVATION: GL 6464' KB 6472'  
 COMPANY: AMOCO PRODUCTION CO      SECTION: SW Section 19, T12S, R12E  
 CONTRACTOR: NABORS DRILLING #181      COUNTY & STATE: UTAH, UTAH  
 SPUD DATE: 6/27/95      T.D. DATE: 7/19/95

BIT RECORD								FEET PER DAY			DEVIATION	
RUN	SIZE	MAKE	TYPE	OUT	FTG	HOURS	FT/HR	DATE	DEPTH	FT	DEPTH	DEV.(DEG)
3	8 3/4"	REED	HP51A	3612'	2598'	52	49.96	7/01/95	1014'	0	1014	0.75
4	8 3/4"	STC	FDS	3612'	0'			7/02/95	1014'	1161	1510	0.75
5	8 3/4"	HTC	ATJ22	5220'	1608'	88	18.27	7/03/95	2175'	373	1978	0.75
6	6 1/4"	REED	HP53	6300'	1080'	25	43.20	7/04/95	2548'	328	2728	2
								7/05/95	2876'	513	3258	1.5
								7/06/95	3389'	223	3852	1
								7/07/95	3612'	0	4488	3.5
								7/08/95	3612'	133	4465	3
								7/09/95	3745'	425	5172	3.5
								7/10/95	4170'	412		
								7/11/95	4582'	212		
								7/12/95	4794'	324		
								7/13/95	5118'	102		
								7/14/95	5220'	0		
								7/15/95	5220'	0		
								7/16/95	5220'	0		
								7/17/95	5220'	572		
								7/18/95	5792'	508		
								7/19/95	6300'	TD		

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
CEMENTING OPERATIONS

WELL NAME: SEEP CANYON STATE 24-19-12-25 API NO: 43-047-32660

QTR/QTR: SE/SW SECTION: 19 TOWNSHIP: 12S RANGE: 25E

COMPANY NAME: AMOCO COMPANY MAN: JOHN GATLIN

INSPECTOR: DAVID W. HACKFORD DATE: 6/30/95

CASING INFORMATION: SURFACE CASING: YES

SIZE: 9 5/8 GRADE: 36# K55 HOLE SIZE: 12 1/4 DEPTH: 1014'

PIPE CENTRALIZED: YES

CEMENTING COMPANY: HALLIBURTON

CEMENTING STAGES: ONE

SLURRY INFORMATION:

1. CLASS: HALLIBURTON LIGHT ADDITIVES: 2% CACL 1/4# PER SX FLOSELE

LEAD : 250 SX TAIL: 200 SX

2. SLURRY WEIGHT LBS. PER GALLON:

LEAD: 10.5 YIELD 1.93 TAIL: 15.6 YIELD 1.18

3. WATER (GAL/SX)

LEAD: 10.5 TAIL: 5.2

CEMENT TO SURFACE: Y LOST RETURNS: Y

1 INCH INFORMATION: WEIGHT: NA CEMENT TO SURFACE:

FEET:  SX:  CLASS:  CACLX:  RETURNS:

ADDITIONAL COMMENTS: 100% EXCESS PUMPED. RETURNS LOST FOR A SHORT PERIOD OF TIME DURING PUMPING, BUT ANNULUS STAYED FULL AFTER PLUG BUMPED. PLUG BUMPED AT 4:55 PM.

OPERATOR Amoco Production Company  
ADDRESS P. O. Box 800  
Denver, Colo. 80201

OPERATOR ACCT. NO. H 0050

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
A	99999	11969	4304732660	Seep Canyon State <sup>24-</sup> 19-12-25		19	12S	25E	Uintah	6/23/95	
WELL 1 COMMENTS: New Well <i>Entity added 8-14-96. Lee</i>											
A	99999	11970	4304732618	Davis Canyon <sup>42-</sup> 12-13-25 #1		12	13S	25E	Uintah	1/19/95	
WELL 2 COMMENTS: New Well <i>Entity added 8-14-96. Lee</i>											
A	99999	11971	4304732705	Rat Hole Canyon 23-14-25		23	14S	25E	Uintah	9/12/95	
WELL 3 COMMENTS: New Well <i>Entity added 8-14-96. Lee</i>											
A	99999	11972	4304732593	TPC State <sup>23-</sup> 36-14-24		36	14S	24E	Uintah	4/16/95	
WELL 4 COMMENTS: New Well <i>Entity added 8-14-96. Lee</i>											
A	99999	11973	4304732592	Black Horse <sup>31-</sup> 9-15-24 #1		9	15S	24E	Uintah	7/30/95	
WELL 5 COMMENTS: New Well <i>Entity added 8-14-96. Lee</i>											

ACTION CODES (See instructions on back of form)

- 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)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

*Gail M. Jefferson*  
Signature Gail M. Jefferson  
Sr. Admin. Staff Asst. 8/13/96  
Title \_\_\_\_\_ Date \_\_\_\_\_  
Phone No. 303, 830-6157

P.3/4

1274983838 303-830-6157  
HUG 13 '96 12:23PM HMDUO 12TH FLOOR 303-830-6157

**Facsimile Transmission**

Addressee's Teletypewriter Phone  
(801) 359-3940

Date  
8/13/96

Page  
1 of 4

To: Lisa Cordova	Company State of Utah	Location	Mail Code/Room
From: Gail Jefferson	Company Amoco Production Co.	Location Denver, Colorado	Mail Code/Room 1295C
Initiated By	Department/Region	Charge (Cost Center Code)	Approved By
Typed By	Ext. 6157	Mail Code/Room	<input type="checkbox"/> Call Sender for Pickup of Originals <input type="checkbox"/> Call _____ for Pickup at Receiving Location

Ms. Cordova:

Attached are the Entity Action Forms needed to set these Amoco operated wells up in your system. I trust this is all the information you need. If you need additional information please don't hesitate to call me.

I am sending you a signed copy of these forms in the mail for your records.

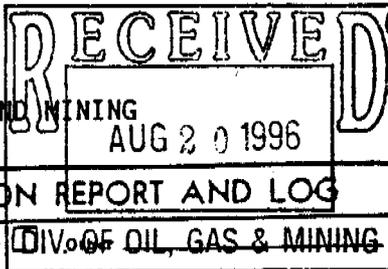
Sincerely,

*Gail M. Jefferson*

Gail M. Jefferson  
(303) 830-6157

*P.S. I wasn't sure any of our wells were in your system so I have included all of the wells in the Piceance Basin that was drilled in the state of Utah*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



5. LEASE DESIGNATION AND SERIAL NO.  
ML-46104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
24-  
Seep Canyon State 19-12-25

9. WELL NO.  
1

10. FIELD AND POOL OR WILDCAT  
Wildcat

11. SEC., T. R. N., OR BLOCK AND SURVEY OR AREA  
Sec. 19-T12S-R25E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  **DIV. OF OIL, GAS & MINING**

2. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Amoco Production Company Gail M. Jefferson Rm 1295C

3. ADDRESS OF OPERATOR  
P. O. Box 800, Denver, Colo. 80201 (303) 830-6157

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 655' FSL 1980' FWL  
At top prod. interval reported below  
At total depth

14. API NO. 4304732660 DATE ISSUED \_\_\_\_\_ 12. COUNTY Uintah 13. STATE Utah

15. DATE SPUNDED 6/23/95 16. DATE T.D. REACHED 7/19/95 17. DATE COMPL. (Ready to prod.) 7/19/95 (Plug & Abd.) 18. ELEVATIONS (DF, RES, RT, GR, ETC.) 6477 KB 6478 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6301' 21. PLUG BACK T.D., MD & TVD 6275' 22. IF MULTIPLE COMPL. HOW MANY \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS Yes CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  
Mancos B 5752'-5952'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN High Resolution Ind. Spec. Density & CBL 7-17-96 27. WAS WELL CORED YES  NO  (Submit analysis) DRILL STEM TEST YES  NO  (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# K-55	1014'	12-1/4"	250 sxs Cl B tail w/200 sxs	circ to surf
7"	23# C-95	5213'	8-3/4"	1st stg 540 sxs Cl B	Circ 20 bbls to surf
				2nd stg 465 sxs Cl B	surf

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
6-1/4"	4934'	6299'	190 sxs Cl B		2.375"	5045'	

31. PERFORATION RECORD (Interval, size and number)  
5752'-5762', 5881'-5901', 5942'-5952' w/4jspf, .340 inch diameter, total 160 shots fired.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5752'-5952'	1,635,000 scf of N2

33. PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) OPERATIONS SUSPENDED WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Paul M. Jefferson TITLE Sr. Admin. Staff Asst. DATE 8/14/96

See Spaces for Additional Data on Reverse Side

## INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: 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.		38. GEOLOGIC MARKERS								
Formation	Top	Bottom	Description, contents, etc.	Name						
				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">Top</td> </tr> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">Meas. Depth</td> </tr> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">True Vert. Depth</td> </tr> </table>		Top		Meas. Depth		True Vert. Depth
	Top									
	Meas. Depth									
	True Vert. Depth									
L. Sego Sand	4569'									
Castlegate	4743'									
Mancos Shale	5140'									
Mancos "B"	5821'									

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number:  
ML-46104

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:  
Seep Canyon State 24-19-12-25

9. API Well Number:  
4304732660

10. Field and Pool, or Wildcat:  
Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
Amoco Production Company Gail M. Jefferson, Room 1295C

3. Address and Telephone Number:  
P. O. Box 800, Denver, Colo. 80201 (303) 830-6157

4. Location of Well 655' FSL 1980' FWL  
Footages:  
QQ, Sec., T., R., M.:

County: Uintah  
State: Utah

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

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

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

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

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

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

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.)

Amoco Production Company has changed the subject well name as follows:

From: Seep Canyon State #24-19-12-25

To: Seep Canyon State 19-12-25 #1

13. Name & Signature: Gail M. Jefferson Title: Sr. Admin. Staff Asst. Date: 9/10/96

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:  
ML-46104

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:  
Sheep Canyon State  
19-12-25 #1

9. API Well Number:  
4304732660

10. Field and Pool, or Wildcat:  
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
Amoco Production Company Pat Archuleta

3. Address and Telephone Number:  
P.O. Box 800 Denver, CO 80201 (303) 830-5317

4. Location of Well  
Footages: 655' FSL 1980' FWL  
County: Uintah  
State: Utah  
O.G. Sec., T., R., M.:

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

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

Abandon  
 Repair Casing  
 Change of Plans  
 Convert to Injection  
 Fracture Treat or Acidize  
 Multiple Completion  
 Other Change of Operator

New Construction  
 Pull or Alter Casing  
 Recomplete  
 Reperforate  
 Vent or Flare  
 Water Shut-Off

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

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

Abandon  
 Repair Casing  
 Change of Plans  
 Convert to Injection  
 Fracture Treat or Acidize  
 Other \_\_\_\_\_

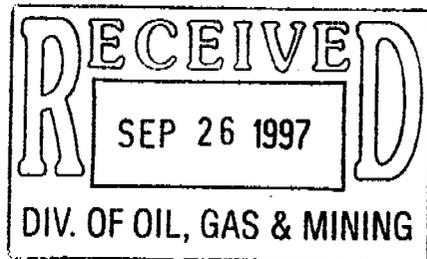
New Construction  
 Pull or Alter Casing  
 Reperforate  
 Vent or Flare  
 Water Shut-Off

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.)

Amoco is selling its wellbore interest in this well to Retamco Operating Inc. HCR Box 1010, Roberts, MT 59070, and does not own any acreage in association with this well. Amoco previously assigned the acreage associated with this well to a party not included in this transaction.



13. Name & Signature: Pat Archuleta Title: Staff Assistant Date: 9/1/97  
PAT ARCHULETA

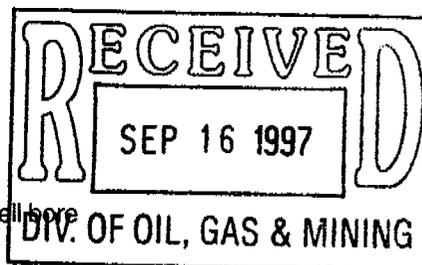
(This space for State use only)

RETAMCO OPERATING INC.

HCR Box 1010  
Roberts, MT 59070  
(406) 445-2641  
(406) 248-5594

September 15, 1997

Lisha Cordova  
State of Utah  
Division of Oil, Gas & Mining  
1594 W North Temple  
Salt Lake City, Utah 84114-5801



Re: Well bore

Dear Mrs. Cordova,

AS per telephone conversation Retamco is taking over two wells from Amoco on Utah State Lands.

I have enclosed two copies of a Sundry Notice - Change of Operator for the Sheep Canyon State well and the TPC State well. Retamco feels these wells can be complete as gas wells.

I am in contact with Ed Bonner concerning State Bonding and I will forward that information when completed.

If you have any questions or if you require further information please contact me at (406) 248-5594.

Sincerely,

  
Joe Glennon

Enclosure

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

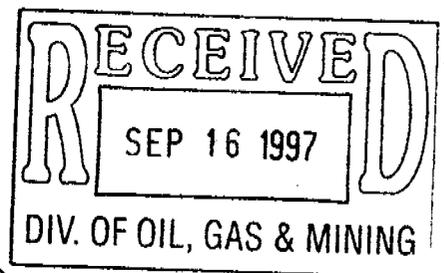
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. Lease Designation and Serial Number: ML-46104
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		6. If Indian, Allocated 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: Sheep Canyon State 19-12-25 #1	
2. Name of Operator: Amoco Production Company Pat Archuleta	9. API Well Number: 4304732660	
3. Address and Telephone Number: P.O. Box 800 Denver, CO 80201 (303) 830-5317	10. Field and Pool, or Wildcat: Wildcat	
4. Location of Well Footages: 655' FSL 1980' FWL CO. Sec., T., R., M.: NWSW Section 19 Township 12 South, Range 25 East	County: Uintah State: Utah	

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 colspan="2"><input checked="" type="checkbox"/> Other <u>Change of Operator</u></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 checked="" type="checkbox"/> Other <u>Change of Operator</u>		<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 colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of work completion _____</p> <p style="font-size: x-small;">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.</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 type="checkbox"/> Other _____	
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<input type="checkbox"/> Other _____																											

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.)

Amoco is selling its wellbore interest in this well to Retamco Operating Inc. HCR Box 1010, Roberts, MT 59070, and does not own any acreage in association with this well. Amoco previously assigned the acreage associated with this well to a party not included in this transaction.



Fed Bond # UT-1088

13. Retamco Operating Inc.  
 Name & Signature: Joe Glennon Title: Land Manager Date: Sept. 1, 1997

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: <b>ML 46104</b>
2. Name of Operator: <b>Medallion Exploration</b>		6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: <b>6975 Union Park Ctr. #310, Midvale, Ut. 84047</b>		7. Unit Agreement Name:
4. Location of Well Footages: <b>655' FSL &amp; 1,980' FWL</b> OO, Sec., T., R., S: <b>SESW, Sec. 19, T12S, R25E</b>		8. Well Name and Number: <b>Seep Canyon State 19-12-25 #1</b>
		9. API Well Number: <b>4304732660</b>
		10. Field and Pool, or Wildcat: <b>Wildcat</b>
		County: <b>Uintah</b> State: <b>Utah</b>

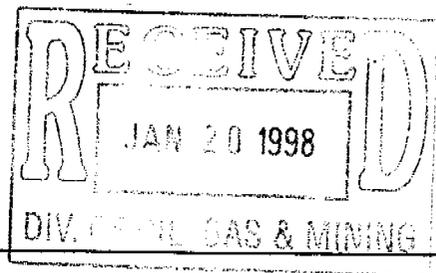
*(801) 566-7400*

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)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment*	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>		Date of work completion _____	
Approximate date work will start _____		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION 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.)

Medallion Exploration assumed the operatorship of the referenced well effective January 15, 1998, and in accordance with the terms and conditions of its state-wide bond.



13. Name & Signature: A. Majdi Title: Operations Mgr. Date: 1/16/98

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

ML 46104

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

8. Well Name and Number:

Seep Canyon State  
19 12 25 #1

9. API Well Number:

4304732660

10. Field and Pool, or Wildcat:

Wildcat

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:

Retamco Operating Inc

Joe Glennon

3. Address and Telephone Number:

HCR Box 1010 Roberts, MT 59070 406/248-5594

4. Location of Well

Footages:

655' FSL 1980' FWL Section 19 T12S,R25E

County: Uintah

QQ, Sec., T., R., M.:

State: Utah

## 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 checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

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 type="checkbox"/> Other _____               |   |

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.)

Retamco Operating Inc. has sold 80% of its interest in the above well and lease to Medallion Exploration 6975 Union Park Center, Suite 310 Midvale, Utah 84047 and hereby is conveying 100% of the Operating Rights to Medallion Exploration.

13.

Name & Signature: Joe Glennon

Joe Glennon

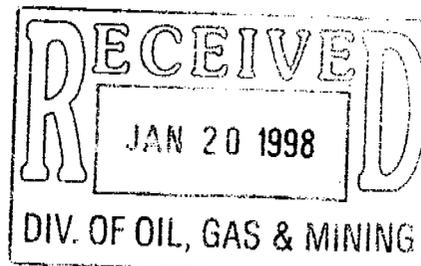
Title:

Attorney-In-Fact

Date:

1/15/98

(This space for State use only)



**DOGM SPEED LETTER**

**To:** Ed Bonner

**From:** Lisha Cordova

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

**Subject:** Operator Change

**MESSAGE**

Date 2/12 19 98

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

**Former Operator:** Amoco Production Company

**New Operator:** Medallion Exploration

Well(s):	API:	Entity:	S-T-R:	Lease:
Seep Canyon 19-12-25 #1	43-047-32660	11969	19-12S-25E	ML-46104

cc: Operator File

Signed Lisha Cordova

**REPLY**

Date \_\_\_\_\_ 19 \_\_\_\_\_

Signed \_\_\_\_\_

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

<b>SUNDRY NOTICES AND REPORTS OIL WELLS</b>		<b>6. Lease Designation and Serial Number</b> <i>ML</i> 19-46104
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use application for permit-for such proposals		<b>7. Indian Allottee or Tribe Name</b> N/A
		<b>8. Unit of Communitization Agreement</b> N/A
<b>1. Type of Well</b> Gas <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other (Specify)		<b>9. Well Name and Number</b> SEEP CANYON STATE, 19-12-25
<b>2. Name of Operator</b> MEDALLION EXPLORATION		<b>10. API Well Number</b> 43-047-32660
<b>3. Address of Operator</b> P.O. Box 1328 Roosevelt, Utah 84066		<b>11. Field and Pool, or Wildcat</b> WILDCAT
<b>5. Location of Well</b> Footage                      655' FSL, 1980' FWL CO., Sec., T., R., M.      SE/SW, SEC. 19, T12S, R25E		COUNTY: UINTAH STATE: UTAH

12 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE. REPORT OR OTHER DATA																											
<p align="center"><b>NOTICE OF INTENT</b> (SUBMIT IN DUPLICATE)</p> <table style="width:100%;"> <tr><td><input type="checkbox"/> Abandonment</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change of Plans</td><td><input checked="" type="checkbox"/> Recompletion</td></tr> <tr><td><input type="checkbox"/> Conversion to injection</td><td><input type="checkbox"/> Shoot or Acidize</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Vent or Fare</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    <u>upon approval</u></p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Fare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other		<p align="center"><b>SUBSEQUENT REPORT</b> (SUBMIT ORIGINAL FORM ONLY)</p> <table style="width:100%;"> <tr><td><input type="checkbox"/> Abandonment</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change Plans</td><td><input type="checkbox"/> Shoot or Acidize</td></tr> <tr><td><input type="checkbox"/> Conversion to injection</td><td><input type="checkbox"/> Vent of Flare</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Water Shut-Off</td></tr> <tr><td><input type="checkbox"/> Other</td><td></td></tr> </table> <p>Date of Work Completion            <u>approx 30 days</u></p> <p>Report results or Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  <i>*Must be accompanied by a cement verification report.</i></p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to injection	<input type="checkbox"/> Vent of Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other	
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<input type="checkbox"/> Other																											

13. 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.)

Medallion Exploration request permission to move in workover rig, nipple up 5 M BOPE. Set a CIBP @ 5700'w/2 sxs cement. Perforate and test Lower Castlegate 4878'- 4904' and Upper Castlegate 4744'- 4754' using a retrievable plug and packer to test zones individually. Fracturing procedures if needed will be determined after swab tests. A procedure will be send to your office for approval prior to any treatments. If the Castlegate zones are not of paying quaunties then zones in the Basal Mesaverde and Mesaverde will be shot. Exact intervals will be submitted for approval. No reserve pit will be consturcted.

Tight hole status requested.

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

Name & Signature <u>Steven Lamb</u> <i>Steven Lamb</i>	Title: <u>Field Superintendent</u>	Date: <u>02/09/98</u>
--	------------------------------------	-----------------------

State Use Only!

See Instructions on Reverse Side

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

DATE: 2/11/98  
 BY: J. R. Dye



**OPERATOR CHANGE WORKSHEET**

Routing	
1- <i>[initials]</i>	6- <i>[initials]</i>
2-GLH	7-KAS
3-DPS	8-SI
4-VLD	9-FILE
5-JRB	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 1-15-98

<b>TO:</b> (new operator)	<u>MEDALLION EXPLORATION</u>	<b>FROM:</b> (old operator)	<u>AMOCO PRODUCTION COMPANY</u>
(address)	<u>PO BOX 1320</u>	(address)	<u>PO BOX 800</u>
	<u>ROOSEVELT UT 84066</u>		<u>DENVER CO 80201</u>
			<u>DEMETRIA MARTINEZ</u>
Phone:	<u>(801) 722-4600</u>		Phone: <u>(303) 830-4127</u>
Account no.	<u>N5050</u>	<u>RETAMCO OPERATING INC</u>	Account no. <u>N0050</u>
		<u>HCR BOX 1010</u>	
		<u>ROBERTS MT 59070</u>	
		<u>(406) 445-2641</u>	
		<u>N6020</u>	

WELL(S) attach additional page if needed:

Name: <u>SEEP CYN 19-12-25 #1</u>	API: <u>43-047-32660</u>	Entity: <u>11969</u>	S <u>19</u>	T <u>12S</u>	R <u>25E</u>	Lease: <u>ML46104</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- [initials]* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 9-26-97) (Rec'd 1-20-98)*
- [initials]* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 9-16-97) (Rec'd 1-20-98)*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- N/A* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- [initials]* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-29-98)*
- [initials]* 6. **Cardex** file has been updated for each well listed above. *(1-29-98)*
- [initials]* 7. Well **file labels** have been updated for each well listed above. *(1-29-98)*
- [initials]* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-29-98)*
- [initials]* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (~~FEE~~ WELLS ONLY) Trust Lands (80,000) Fedsure #ME002**

- N/A/Yes 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no)    , as of today's date    . If yes, division response was made to this request by letter dated    .

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- Yes 1. Copies of documents have been sent on Feb. 12, 1998 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated     19    , of their responsibility to notify all interest owners of this change.

**FILMING**

- Yes 1. All attachments to this form have been microfilmed. Today's date: 3.20.98

**FILING**

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

980129 Operator never officially changed from Amoco to Petromex "Petromex not bonded".

\* Amoco to Petromex 5-28-97 "100% Record Title Leasee"

\* Petromex to Medallion 2-12-98 "80% Record Title Leasee, 20% Petromex"

# FAX TRANSMISSION

## MEDALLION EXPLORATION

P.O. Box 1328  
ROOSEVELT, UTAH 84066  
1-435 722-4600  
FAX: 1-435-722-4613

**To:** Mike Eberson  
Utah State Oil & Gas

**Date:** February 26, 1998

**Fax #:** 801-359-3940

**Pages:** 4 , including this cover sheet.

**From:** RaSchelle Richens  
Medallion Exploration

**Subject:** Sundry Notice, Seep Canyon

COMMENTS: Please contact Steve Lamb 435-722-7500 for verbal approval. If he cannot be reached, please contact me at the above number. Thank you for your help.

2/26/98 2:00 p.m.

IRB - Discussed plugging of Castle gate w/ Steve Lamb. Asked to put 100' of cement over top of CIBP instead of just 35'. (Will amount to 20-25 5x cement). They will mail in a hard copy of sundry notice which I will then approve.

He called back 10 min. later and indicated that he would set a cement retainer, pump 45 5x into parts 3 leave 5 5x on top of retainer.

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

SUNDRY NOTICES AND REPORTS OIL WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use application for permit-for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify)		6. Lease Designation and Serial Number UT-46104
2. Name of Operator MEDALLION EXPLORATION		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P.O. Box 1328 Roosevelt, Utah 84066		8. Unit of Communitization Agreement N/A
5. Location of Well Footage: 655' FSL, 1980' FWL CO., Sec., T., R., M. SE/SW, SEC. 19, T12S, R25E		9. Well Name and Number SEEP CANYON STATE, 19-12-25
(435) 722-4600		10. API Well Number 43-047-32660
COUNTY: UINTAH STATE: UTAH		11. Field and Pool, or Wildcat WILDCAT

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

NOTICE OF INTENT (SUBMIT IN DUPLICATE)		SUBSEQUENT REPORT (SUBMIT ORIGINAL FORM ONLY)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to injection	<input checked="" type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to injection	<input type="checkbox"/> Vent of Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Fare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other	
<input type="checkbox"/> Other			

Approximate Date Work Will Start: upon approval

Date of Work Completion: \_\_\_\_\_

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

13. 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.)

Medallion Exploration tested the Upper and Lower Castle gate, zones 4,878' - 4,904' & 4,744' - 54. The upper zone produced 2 bbls water per hour. We are requesting permission to plug the Castle gate with a 7", 23#, cmt retainer. Squeeze 45 sxs class G cement and leave 5 sxs cement on top of retainer. We would like to perf the Upper Mesa Verde and Lower Wasatch zones 4,202' -20, 4,176' - 4,182', 2 SPF w/4" csg guns. Test the zones w/plug and pkr to determine the feasibility of sand frac. Frac zones with 96,000# 20/40 sand @ 25 to 30 BPM.

Daily reports are attached.

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

Name & Signature: RaSchelle Richens *RaSchelle Richens* Title: Production Analyst Date: 02/26/98

State Use Only

See Instructions on Reverse Side

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

*John R. Baye* 3/13/98

RECEIVED  
MAR 09 1998  
DIV. OF OIL, GAS & MINING

MEDALLION EXPLORATION  
SEEP CANYON STATE  
SE/SW SEC 19, T12S, R25E  
UINTAH COUNTY, UTAH  
AFE NO: MX00298

WORKOVER DAILY SUMMARY

02/16/98 (Day 1) Move rig from Lonetree Wyoming to Vernal Utah. Move rig from Vernal to Seep Canyon State well. Spot rig. Waiting on equip to come from Wyoming. SDFN.  
Daily Cost:\$1,448

02/17/98 (Day 2) Spot gas flow test unit, mud pump & tank.. Rig up service unit. Bleed pressure off csg and tbg. No fluid recovered. Nipple down wellhead and nipple up 5 m B.O.P.E. . Lay down 30 jts 2-3/8" tbg. Tally out of hole w/185 jts, 2-3/8" tbg. Had 13 jts total that were bad. SDFN.  
Daily Cost:\$9,793 Cum Cost:\$11,241

02/18/98 (Day 3) Bleed pressure off well. Rig up Weatherford Wireline. RIH and set 3-1/2", 10 K, CIBP @ 5,700'. Dump bail 2 sxs cmt on plug. Perforate zones 4,878' - 904' & 4,744' - 54' w/4" csg guns, 3 SPF, 36 net feet, 108 holes. Correlated to Induction Spectral Density log. Had slight blow after shooting zone 7/13/95 4,878' - 904'. No change in blow after 2<sup>nd</sup> run. RIH w/Baker 7", 23#, full bore Packer & 150 jts. Set same @ 4,813' in 15,000# Tension. R/U swab equip. RIH & didn't feel any fluid. Pulled 0 fluid. Fill tbg & Inject 5 bbls, 2% KCL water, 2 BPM @ 1,500 psi. ISIP 1,100 psi, 5 min = 900 psi, 10 min, 800 psi. Swab fluid down to 4,700' in 3 swabs. SDFN.  
Daily Cost:\$9,638 Cum Cost:\$20,879

02/19/98 (Day 4) 14 hrs. SITP 15#. SICP 25#. Bleed pressure off well. Hooked up swab line. Dry run. L/D swab. Release full bore. Pulled out of hole w/tbg. Pooh w/75 stds of 2-3/8" tbg, x-over 2-3/8" x 2-7/8", 7" 23# Baker full bore pkr. M/U Ret tool on btm of pkr. P/U Model "C" cup type plug. RIH w/75 stds of tbg. Set plug at 4,800'. J off plug. Pull up and set full bore at 4,693'. RIH w/swab. IFL at 4,400' pulled F/4,693'. Rec 1 bbl/oil. Made 2<sup>nd</sup> run. Unable to detect F/level. Pulled 50' of fluid on run. Wait 1 hr to check fluid entry. No fluid level detected. Wait 1 hr. No fluid level detected. Stood back swab. SDFN.  
Daily Cost:\$4,424 Cum Cost:\$25,303

02/20/98 (Day 5) 7:AM. 16.5 Hrs. SITP 20#. SICP 0#. Hooked up swab line. RIH w/swab. IFL at 3,500'. Pulled from 4,693'. F/level rose 72' per hour over night. Rec 4.5 bbls of oil with small amount of H2O at end of run. Wait 2 hrs. RIH w/swab at 10:AM. 200' fluid entry. F/level at 4,495' pulled F/4,695'. Rec 1.25 bbls of oil w/little H2O. Wait 2 hours. 12 noon, RIH w/swab. 200' fluid rise. Rec 1 bbls of fluid w/25% oil cut. SDFN.  
Daily Cost:\$1,901 Cum Cost:\$27,204

02/23/98 (Day 6) 7:AM. 66.5 hrs. SITP 50#. RIH w/swab. IFL at 1,600# pulled F/4,600'. Rec 11.5 bbls of H2O. 46.5' per hour or 2/10 of a bbls of fluid. Blow after run. RIH 2<sup>nd</sup> f/level approx 4,643' pulled f/s-nipple. No fluid, stood back swab. Released full bore at 4,693'. RIH w/4 jts. Latch onto plug at 4,800'. RIH w/4 jts of 2-3/8" tbg. Set plug at 4,924'. Pulled up 4 jts and set full bore at 4,800' w/15,000# of tension. Hooked up to swab tbg. RIH w/swab. F/level at 4,400'. Rec 1.25 bbls of oil. 2<sup>nd</sup> no fluid detected, dry run. Stood back swab. Released full bore, pulled 2 stds of tbg 4,813' to 4,685'. Hooked up to swab. Perfs being swabbed are: 4,744' - 4,904', 108 holes. 11:125 set pkr at 4,685'. RIH, f/level at 4,900'. Pulled 1.25 bbls of oil w/80% H2O. 2<sup>nd</sup> run, dry. Wait 1 hr. F/level at 4,645'. Rec fluid with a 65% oil cut. Wait 1 hr. F/level at 4,645' pulled 1/10<sup>th</sup> bbl of oil. Stood back swab. P/U and release pkr at 4,685'. RIH w/4stds of tbg. Latch onto plug. Pulled 2 stds of tbg. Unable to get plug to set, pulled 4 stds. Plug should be at 4,934'. Tried setting pkr, unable to do so. Worked to set pkr. RIH to 4,924', latched on what appears to be cup type plug. Pulled out of hole w/76 stds of tbg and 2-3/8" collar. SDFN.  
Daily Cost:\$4,843 Cum Cost:\$32,773

MEDALLION EXPLORATION  
SEEP CANYON STATE  
SE/SW SEC 19, T12S, R25E  
UINTAH COUNTY, UTAH  
AFE NO: MX00298

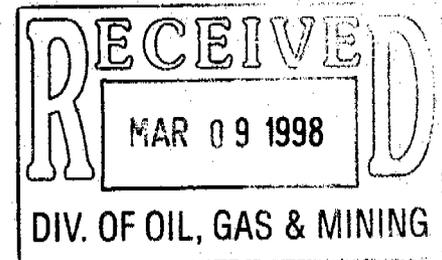
WORKOVER DAILY SUMMARY

02/24/98 (Day 7) 7:AM. 13-1/2 hrs. SICP 25#. Bleed off csg. M/U 5-1/16" Bowen overshot with 2-3/8" grapple and control x-over 2-7/8" EUE to 2-3/8" EUE Px B, 1 2-3/8" x 6' long pup jt, s-nipple. RIH w.151 jts of 2-3/8" x 55 tbg. Worked over s-nipple. Pulled up and set cup type plug at 4,800'. Pulled out of hole w/77 stds of 2-3/8" tbg, s-nipple, 1 2-3/8" x 6' long up jt, x-over 2-3/8" box, 2-7/8" pin, EUE 5-4/16 Bowen overshot w/2-7/8" pin 7# full bore pkr and ret tool. Broke off fish. Check pkr out. RIH w/1 std and set pkr. Pkr ok. RIH w/ret tool, 7", 23# full bore pkr, x-over 2-7/8" pin EUE to 2-3/8" box. RIH w/73 stds of tbg. Set pkr w/4 stds out. Set at 4,685' w/15,000# of tension. R/U to swab. IFL at 4,400'. Rec back 1.25 bbls of oil. Inj rate 1 BPM at 3,000#. Broke back to 2,400# at 1.25 BPM. ISIP 1,600#, 5 min 550#, 10 MIN 175#, 15 MIN 0#. Load tbg with 16.7 bbls. F/L at 4,400'. 8.75 bbls injected. R/U to swab. IFL at surface. 100' pulled F/3,000'. Rec back 11.75 bbls of 2% KCL. 2<sup>nd</sup> run F/L at 3,000' pulled F/4,693'. Made 5 runs, rec 22.5 bbls. Wait 1 hr, fluid level rose to 3,500'. Made 2 runs, rec 3.5 bbls. Wait 1/2 hr, fluid level at 3,900'. Rec 1.5 bbls. Rec 27.5 bbls of fluid, 2.5 bbls over load. SDFN.  
Daily Cost:\$3,590 Cum Cost:\$36,364

02/25/98 (Day 8) 7 AM. 14 hrs. No pressure on tbg. RIH w/swab, IFL at 1,200'. F/rose to 3,450' in 14 hrs 3,450'. 246 ' per hour pulled F/4,200'. Rec 8.25 bbls of H2O. Made 3 runs w/swab. Rec 12.25 bbls of fluid. Went to 1/2 hour runs. 4<sup>th</sup> run w/trace of oil. Made 1/2 hour runs till noon then went to hourly runs. Pulled f/s-nipple for 14 runs. Rec 22.75 bbls of H2O w/trace of oil. Rec from 1/2 bbl to 1.25 bbl on the last 5 runs. Runs 3-10 .25 bbl to 1.25 bbl. Made 15 runs. No gas on any of the 15 runs. Stood back swab. SDFN.  
Daily Cost:\$2,655 Cum Cost:\$39,019

02/26/98 (Day 9) 7:AM. 14 hrs. SITP 20#. Hooked up swab line. IFL @ 1,600' pulled F/4,600'. Rec 6.75 bbls of blackish colored H2O with trace of oil. Made 6 runs with swab. Rec 13.75 bbls of fluid a total of 63.5 bbls of form H2O w/trace of oil. L/D swab. Released full bore pkr. RIH w/2 stds of tbg. Plug was 30' deeper 4,830'. Latch and released plug. POOH w/76 stds of tbg. L/D 2 jts of same pkr, ret tool and Model "C" cup type plug. L/D tools. RIH w/4 stds of tbg and L/D bad jt. SDFN.  
Daily Cost:\$1,930 Cum Cost:\$40,949

MEDALLION EXPLORATION  
SEEP CANYON STATE  
SE/SW SEC 19, T12S, R25E  
UINTAH COUNTY, UTAH  
AFE NO: MX00298



WORKOVER DAILY SUMMARY

02/27/98 (Day 10) 7:AM. SICP 18#. Open well. M/U Baker 7", 23# cmt retainer, x-over 2-7/8" pin x 2-3/8" box, s-nipple. RIH w/73 stds of tbg. Set cmt retainer at 4,682'. Load hole w/75 bbls of 2% KCL H2O: Fluid level in hole 2,200'. Hooked up BJ Services. Test lines to 4,000#. Held ok. Injection rate 1.0 BPM at 1,250#. Mix up 45 sks of "G" cmt pumped into intervals 4,744' - 54' and 4,878' - 904'. Put 1 bbl of cmt on top of retainer. Stung out of cmt retainer at 4,682'. L/D 1 jt and pulled 2 stds. E.O.T. at 4,526'. Reverse tbg clean with 40 bbls. R/D BJ Services. R/U to swab hole. IFL at surface. Swab well down to 2,800' in 13 runs. Drain swab line. SDFN.  
Daily Cost:\$10,315 Cum Cost:\$51,264

02/28/98 (Day 11) 7:AM. No pressure. Hooked up swab line. RIH w/swab. IFL at 2,800'/ Cont to swab well bore down before perforating. Made 8 runs w/swab. Rec 27.75 bbls of 2% KCL. L/D swab. TOOH w/141 jts of 2-3/8" tbg, x-over, cmt retainer stinger. R/U Weatherford Electric line to perforate the following 2 intervals: 4,176' - 82', 6', 12 holes w/120° phasing and 4,202' - 4,220', 18', 36 holes w/120° phasing, correlated to induction Spectral density log Dated 7/13/95. R/D Weatherford Electric line. RIH w/64 stds of 2-3/8" tbg S/N and 7", 23# fullbore pkr. Set pkr at 4,110' w/15,000# of tension. R/U to swab. IFL at 3,500', pulled from 4,080'. Rec 23.25 bbls of oil, 2<sup>nd</sup> run, no fluid level detected. Dry run. Went to 1 hour runs. 3<sup>rd</sup> run same. Drain swab line. SDFN.  
Daily Cost:\$5,190 Cum Cost:\$56,454

03/02/98 (Day 12) 7:AM. 40.5 hrs. SITP 50#. Hooked up swab line and bled off same. IFL at 3,850' pulled f/4,050' or s/nipple. Hooked up, inject into form. Pumped 5 bbls ahead, dropped 50 1.1 RCN ball sealers, 5 balls per minute. Pumped 15.6 bbls. Pressured up to 1,400#, balls hitting w/23.5 bbls gone. Pressure increased to 3,000# at 1.75 bbls per min. 46 bbls pumped. ISIP 2,200#, 5 min 1,600#, 10 min 1,000#, 15 min 850#. R/U to swab. Flowed back 4.5 bbls. RIH w/swab. Made 5 runs. Rec 22 bbls. Went to 1/2 hr. runs. At 2:PM, no fluid detected. Wait 1 hour. RIH w/swab. F/level at 3,750' pulled F/s-nipple on all runs except for #1. Rec 28.75 bbls of the 46.75 bbls pumped. 17.25 bbls left to rec. Drain swab line. SDFN.  
Daily Cost:\$2,957 Cum Cost:\$59,411

03/03/98 (Day 13) 7:AM. 13.5 hrs. SITP 200#. Bleed gas off tbg. Hooked up swab line. RIH with swab. F/Level at 3,392'. Rec back 2.5 bbls, blackish colored H2O. 2<sup>nd</sup> run 9/10ths of a bbl. Made 4 runs w/swab. Stroking swab runs 7 - 10 w/100% oil. Rec 5.65 bbls of oil. Run 10 let set 1/2 hour. Run 11 let set 1 hour. 10 ck fluid level. Went to hourly runs F/9:45 to 10:45 o' clock. 10:45 F/level at 4,030' pulled .25 bbls of oil. Sent gas to test unit F/11:AM to 1PM. No test, not enough gas. Cont to make hourly runs. Fluid level at 3,950' pulled F/4,050'. Rec 5/8 of a bbls, 70% oil cut. Made 16 runs w/swab. Rec 16.5 bbls. 8 bbls left to rec from load. SDFN.  
Daily Cost:\$2,774 Cum Cost:\$62,185

03/04/98 (Day 14) 7:AM. 14 hours. SITP 350#. Bleed gas off tbg. RIH w/swab. IFL at 3,500'. Rec 2 bbls of blackish colored H2O. 2<sup>nd</sup> run F/level at 4,030', stroke swab. Rec .50 of bbls of same. Runs 3 and 4 with no fluid entry. Went to hourly runs. PH of 9 on H2O. Made 11 runs w/swab. Stroking swab to get bbls. Rec F/load and to ck well for entry. Rec bbls 3.0. Rec to date is 48.25 bbls pulled form S-nipple on all runs. SDFN.  
Daily Cost:\$2,504 Cum Cost:\$64,689

MEDALLION EXPLORATION  
SEEP CANYON STATE  
SE/SW SEC 19, T12S, R25E  
UINTAH COUNTY, UTAH  
AFE NO: MX00298

WORKOVER DAILY SUMMARY

03/05/98 (Day 15) 7:AM. 14.5 hrs. SITP 350#. Hooked up swab line. RIH w/swab. IFL at 3,400'. Rec 2 bbls of blackish colored H2O. 2<sup>nd</sup> run - F/level at 4,000'. Rec .50 bbl of same. Went to hourly runs at 8:AM. No rec F/8-9 AM or 9-10AM. F/level approx 4,020. 11:AM rec back .25 bbls of blackish H2O. Made 6 runs with swab. 4 runs were hourly. Rec 25 bbls of fluid. L/D swab. Released fullbore. Hooked up 2-1/16" x 5,000# gate valve on side of BOP. Installed blind rams on top of BOP. Raised floor. SDFN.

Daily Cost:\$2,421

Cum Cost:\$67,110

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

SUBMIT IN DUPLICATE\*  
(See other instructions  
on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

ML-46104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SEEP CANYON STATE

9. WELL NO.

19-12-25

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 19, T12S, R25E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

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

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF RESVR  OTHER \_\_\_\_\_

2. NAME OF OPERATOR

MEDALLION EXPLORATION

3. ADDRESS OF OPERATOR

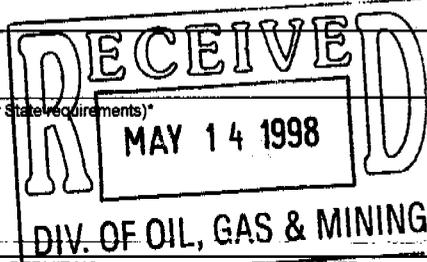
P.O BOX 1328, ROOSEVELT, UTAH, 84066, 435-722-4600

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At Surface 655' FSL, 1980' FWL, SE/SW, SEC. 19, T12S, R25E

At top prod. Interval reported below

At total depth \_\_\_\_\_



14. PERMIT NO.

DATE ISSUED

43-047-32660

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

15. DATE SPUNDED  
23-Jun-95

16. DATE T.D. REACHED  
19-Jul-95

17. DATE COMPL. (Ready to prod.)  
4/29/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
6464' GL

19. ELEV. CASINGHEAD  
6464'

20. TOTAL DEPTH, MD & TVD  
6301

21. PLUG, BACK T.D., MD & TVD  
3050'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY  
→

ROTARY TOOLS  
YES

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

UPPER MESA VERDE 2860'-2876'

25. WAS DIRECTIONAL SURVEY MADE  
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED  
NO

28. CASING RECORD ( Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	1014'	12 1/4"	250 SXS B, TAIL W/200 SXS G	
7"	23#	5213'	8 3/4"	540 SXS CL B, 2nd STG 465 SXS CL B, D.V TOOL @2628'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	PACKER SET (MD)
4 1/2"	4934'	6299'	190 SXS CL B		SIZE: 2 3/8"	DEPTH SET (MD): 2808'

31. PERFORATION RECORD (Interval, size and number)

4176-62 & 4202-20, 16', 32 SHOTS

3254-64, 10', 20 SHOTS

3110-20', 10', 20 SHOTS

2860-76', 16', 16SHOTS

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4176-4220' WATER	SAND FRAC 96,000# 20/40. PLUGGED OFF W/CIBP @ 4136'
3254-64'. 100BBL H2O, 517 MCFD	SAND FRAC W/25,000# 20/40. PLUGGED OFF W/CIBP @ 3230'
3110-20'. 49 BBL H2O, 541 MCFD	SAND FRAC W/ 20,200# 20/40. PLUGGED OFF W/CIBP @ 3050'
2860-76'. 31 BBL H2O, 665 MCFD	SAND FRAC W/ 18,800# 20/40

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)					
		SHUT IN WAITING ON PIPELINE					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
4-24 TO 4-27-98	90	Nov-64	→	0	665	31	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (Corr)	
850	940	→	0	665	31		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

WAITING ON GAS PIPE LINE

35. LIST OF ATTACHMENTS

DAILY COMPLETION REPORTS

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

SIGNED

TITLE FIELD SUPT.

DATE MAY 11, 1998

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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

<b>6. Lease Designation and Serial Number</b> UT-46104
<b>7. Indian Allottee or Tribe Name</b> N/A
<b>8. Unit of Communitization Agreement</b> N/A
<b>9. Well Name and Number</b> SEEP CANYON STATE, 19-12-25
<b>10. API Well Number</b> 43-047-32660
<b>11. Field and Pool, or Wildcat</b> WILDCAT

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<b>1. Type of Well</b> <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify)	
<b>2. Name of Operator</b> MEDALLION EXPLORATION	
<b>3. Address of Operator</b> P.O. Box 1328 Roosevelt, Utah 84066	(435) 722-4600
<b>5. Location of Well</b> Footage: 655' FSL, 1980' FWL CO., Sec., T., R., M. SE/SW, SEC. 19, T12S, R25E COUNTY: UINTAH STATE: UTAH	

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

NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (SUBMIT ORIGINAL FORM ONLY)
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change Plans
<input type="checkbox"/> Conversion to injection	<input type="checkbox"/> Conversion to injection
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Other	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Vent of Flare
<input type="checkbox"/> Vent or Fare	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Water Shut-Off	

**Well Status Report**

Approximate Date Work Will Start \_\_\_\_\_ Date of Work Completion \_\_\_\_\_

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

**13. 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.)**

Medallion Exploration recompleted the Seep Canyon well in the Mesa Verde formation 4-27-98 with a IP of 665 MCFD. Currently we are in negotiations trying to get a pipeline laid into the area. The pipeline well also inable us to drill the 5 wells already approved in this area.

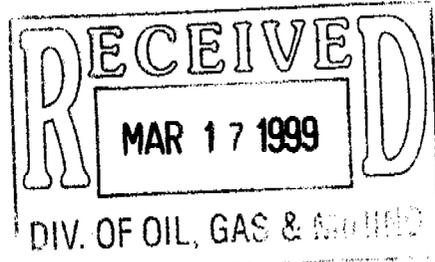
14. I hereby certify that the foregoing is true and correct.  
 Name & Signature: Steven Lamb Title: Field Superintendent Date: 03/15/99

State Use Only!  
0

**COPY SENT TO OPERATOR**  
 Date: 3-19-99  
 Initials: CLD

See Instructions on Reverse Side

**APPROVED**  
 The Utah Division of Oil, Gas and Mining  
 Robert J. Krueger, PE, Petroleum Engineer  
 \_\_\_\_\_  
 Date: 3-17-99



**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:

ML-46104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Seep Canyon State 19-12-2

9. API NUMBER:

43-047-32660

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR:

Medallion Exploration

3. ADDRESS OF OPERATOR: #310

6975 Unikon Park Ctr CITY Midvale

STATE UT ZIP 84047

PHONE NUMBER:

801-566-7400

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 655' FSL & 1980' FWL

SE/4SW/5-19 T12S R2E S1  
CTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

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 (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 checked="" 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 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.

Moved in tanks, separator and other surface equipment. Dug emergency pit approved by David Hackford with Division of Oil, Gas & Mining. Getting ready to put well on production. Will provide the Division with a well-site diagram.

**RECEIVED**

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT)

Richard Pichens

TITLE

Op. Sec

SIGNATURE

Richard Pichens

DATE

2/21/02

(This space for State use only)

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**ML-46104**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
**Seep Canyon State 19-12-25**

9. API NUMBER:  
**43-047-32660**

10. FIELD AND POOL, OR WILDCAT:  
**Wildcat**

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 \_\_\_\_\_

2. NAME OF OPERATOR:  
**Medallion Exploration**

3. ADDRESS OF OPERATOR:  
**6975 Union Park Center, Ste. 310, Midvale, UT** ZIP **84047** PHONE NUMBER: **801-566-7400**

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **655' FSL & 1980' FWL** COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SE/SW Sec. 19, T12S, R25E** 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
	<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 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.

Place well on production status 2/21/02

NAME (PLEASE PRINT) **Raschelle Richens** TITLE **Corporate Secretary**

SIGNATURE *Raschelle Richens* DATE **3-13-02**

(This space for State use only)

**RECEIVED**

MAR 14 2002

DIVISION OF  
OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-46104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Seep Canyon State 19-25

9. API NUMBER:

43-047-32660

10. FIELD AND POOL, OR WILDCAT:

Wildcat

COUNTY: Uintah

STATE: UTAH

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1. TYPE OF WELL

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

2. NAME OF OPERATOR:

Medallion Exploration

3. ADDRESS OF OPERATOR: #310

6975 Unikon Park Ctr. CITY Midvale

STATE UT ZIP 84047

PHONE NUMBER:

801-566-7400

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 655' FSL & 1980' FWL

QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SE/SW Sec. 19, T12S, R25 E.

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
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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<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 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.

Moved in tanks, separator and other surface equipment. Dug emergency pit approved by David Hackford with Division of Oil, Gas & Mining. Getting ready to put well on production. Will provide the Division with a well-site diagram.

NAME (PLEASE PRINT)

Richard Richens

TITLE

Op. Sec

SIGNATURE

Richard Richens

DATE

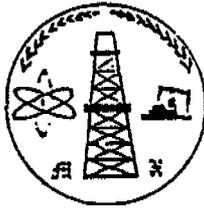
2/21/02

(This space for State use only)

RECEIVED

MAR 14 2002

DIVISION OF  
OIL, GAS AND MINING



# Medallion Exploration

6975 Union Park Center, Suite 310  
Midvale, Utah 84047  
Phone: (801) 566-7400 Fax (801) 566-7477

Date: 2/13/03

To: Mike Herbertson

Company: State of Utah

Fax Number: 359-3940

Pages to Follow:

From: Raschelle Richens

Subject: Seep Canyon Sunday

Comments:

My phone # is (801) 566-7400

David Richens Cell # 801-699-4359

435-724-0634

2/12/03

~~David,~~  
In your absence let them  
drop out calls & told  
them to contact you  
later concerning any  
conveying. Had rig  
waiting for you

above. It may contain information that is privileged and confidential.  
Notify the sender immediately if you received this communication in  
and co-operation.

RECEIVED  
FEB 14 2003  
DIV. OF OIL, GAS & MINING

FORM 9

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

<p><b>SUNDRY NOTICES AND REPORTS OIL WELLS</b></p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use application for permit for such proposals</p>		<p>6. Lease Designation and Serial Number ML-46104</p>
<p>1. Type of Well <input checked="" type="checkbox"/> Oil Well      <input type="checkbox"/> Gas Well      <input type="checkbox"/> Other (Specify)</p>		<p>7. Indian Allottee or Tribe Name N/A</p>
<p>2. Name of Operator <b>MEDALLION EXPLORATION</b></p>		<p>8. Unit of Communitization Agreement N/A</p>
<p>3. Address of Operator 6975 UNION PARK CENTER, STE. 310 MIDVALE, UTAH 84047</p>		<p>9. Well Name and Number SEEP CANYON STATE 19-12-25</p>
<p>5. Location of Well Footage: 655' FSL &amp; 1980' FWL CO., Sec., T., R., M. SE/4 SW/4 Sec. 19, T12S, R25E</p>		<p>10. API Well Number 43-047-32660</p>
<p>801-566-7400</p>		<p>11. Field and Pool, or Wildcat WILDCAT</p>
<p>COUNTY: UTAH STATE: UTAH</p>		

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

<p><b>NOTICE OF INTENT</b> (SUBMIT IN DUPLICATE)</p> <p><input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other</p>	<p><input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Pare <input type="checkbox"/> Water Shut-Off</p>	<p><b>SUBSEQUENT REPORT</b> (SUBMIT ORIGINAL FORM ONLY)</p> <p><input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent of Flare <input type="checkbox"/> Water Shut-Off</p>
<p><b>DRILLING EXTENSION</b></p> <p>Approximate Date Work Will Start _____</p>	<p>Date of Work Completion _____</p> <p>Report results or Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. *Must be accompanied by a cement verification report.</p>	

13. 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.)

MEDALLION EXPLORATION PROPOSES TO RIH W/MILL AND DRILL OUT CIBP @ 3,050' & 3,230'.  
TO BRING ON THE LOWER 2 ZONES. RIH W/TBG & FLANGE FOR PLUNGER LIFT. PLACE  
WELL BACK ON PRODUCTION

Open previous Mesaverde perforated intervals - 3110'-3120'  
3254'-3264'  
Per Roxelle Richens 2/19/03  
DKD

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

Name & Signature: RaSchelle Richens Title: Permitting Date: 2/13/03

State Use Only!

See Instructions on Reverse Side

**COPY SENT TO OPERATOR**

Date: 02-19-03  
Initials: DKD

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

DATE: 2/19/2003  
BY: [Signature]

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML46104
2. NAME OF OPERATOR: MEDALLION EXPLORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 6985 UNION PARK CTR 37 <sup>E</sup> CITY MIDVALE STATE UT ZIP 84047		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 655' FSL & 1980' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 19 12S 25E		8. WELL NAME and NUMBER: SEEP CANYON STATE 19-12-25
		9. API NUMBER: 4304732660
		10. FIELD AND POOL, OR WILDCAT:
		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 (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"/> 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 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.

MEDALLION EXPLORATION PROPOSES THE FOLLOWING RECOMPLETION:

TOOH w/99 jts of 2-3/8" TBG.  
Run log and correlate.  
RIH & set drillable CIBP @ 2820'.  
Spot acid across perms, and perf 2796-2800 (4'), 2776-2780 (4'), 2726-2432 (6'), 2642-2646 (4').  
Break down w/rig pump.  
POOH w/perf gun. RIH w/tbg and pkr. Set pkr @ 2800' and swab well.  
If productive, place on production. If tight wait on frac recompletion.

COPY SENT TO OPERATOR  
Date: 11-7-05  
Initials: [Signature]

NAME (PLEASE PRINT) RASCHELLE RICHENS TITLE PERMIT SPECIALIST  
SIGNATURE [Signature] DATE 10-17-05

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/24/05  
BY: [Signature]

RECEIVED  
OCT 18 2005  
DIV. OF OIL, GAS & MINING



**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*

March 29, 2006

CERTIFIED MAIL NO. 7005 0390 0000 7506 4710

Mr. Jake Harouny  
Medallion Exploration  
6985 Union Park Center #375  
Midvale, Utah 84047

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for  
Fee or State Leases.

Dear Mr. Harouny:

As of March 2006, Medallion Exploration has one (1) State Lease Well (see attachment A) that is in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

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).
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  
Mr. Jake Harouny  
March 29, 2006

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.
2. Copy of recent casing pressure test.
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity.
4. Fluid level in the wellbore.
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 may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD:mf  
Attachment  
cc: Well File  
Compliance File  
SITLA

## ATTACHMENT A

	<b>Well Name</b>	<b>Location</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Seep Canyon 19-12-25 1	SESW Sec 19-T12S-R25E	43-047-32660	State	1 Year 3 Month

Division of Oil, Gas and Mining  
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Seep Cyn St.  
19-12-25-1  
(Loc.) Sec 19 Twp 12S Rng. 25E  
(API No.) 43-047-32660

Suspense  
(Return Date) \_\_\_\_\_  
(To-Initials) \_\_\_\_\_  
 Other  
\_\_\_\_\_  
\_\_\_\_\_

1. Date of Phone Call: 6-9-06 Time: 2:30

2. DOGM Employee (name) Lishe ( Initiated Call)  
Talked to:  
Name Rachelle ( Initiated Call) - Phone No. ( ) 5166-7400  
of (Company/Organization) Medallion

3. Topic of Conversation: Req. permission to vent well  
over the weekend, following w/o operations, if necessary.  
(approx. 100 mcf per day).

4. Highlights of Conversation: (Canyon Gas/sales line)  
Operator unable to hook-up sales line until Monday 6-12-06  
req. permission to vent if necessary to avoid adverse  
impact to the recently worked over well (SGW).

\* Permission granted. IC/GH, field staff will have a  
copy of R649-3-20 "Gas Flaring or Venting" onsite  
& will monitor volume of gas vented should venting  
occur. Medallion will also follow-up with a  
sundry as to weekend procedure and/or venting.

**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>ML-46104</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: <b>Seep Canyon</b>
2. NAME OF OPERATOR: <b>Medallion Exploration</b>		8. WELL NAME and NUMBER: <b>Seep Canyon 19-12-25 1</b>
3. ADDRESS OF OPERATOR: <b>3165 E. Millrock Dr. Ste. 550</b> CITY <b>Holladay</b> STATE <b>UT</b> ZIP <b>84121</b>		9. API NUMBER: <b>4304732660</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>655 FSL &amp; 1980 FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>

QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SESW 19 12S 25E** 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 (Submit in Duplicate)  Approximate date work will start:  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<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: <b>7/15/2003</b>	<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: _____
	<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.  
**Drilled out CIBP at 3050' and 3230'. Place well back on production. MVRD 3110- 3264 ft. Per operator.**

NAME (PLEASE PRINT) RaSchelle Richens TITLE Regulatory Affairs Specialist  
 SIGNATURE *RaSchelle Richens* DATE 10/2/2008

(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>ML-46104</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: <b>Seep Canyon</b>
2. NAME OF OPERATOR: <b>Medallion Exploration</b>		8. WELL NAME and NUMBER: <b>Seep Canyon 19-12-25  </b>
3. ADDRESS OF OPERATOR: <b>3165 E. Millrock Dr. Ste. 550</b> CITY <b>Holladay</b> STATE <b>UT</b> ZIP <b>84121</b>		9. API NUMBER: <b>4304732660</b>
4. LOCATION OF WELL: FOOTAGES AT SURFACE: <b>655 FSL &amp; 1980 FWL</b> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 19 12S 25E</b>		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</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 checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>6/15/2006</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
	<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 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.  
**POOH w/tbg. Ran in hole and shot perf's 2796-2800 (4'). 2776-2780 (4)' 2726-2432 (6'), 2642-2646 (4'). Placed well back on production.**

NAME (PLEASE PRINT) <b>RaSchele Rignens</b>	TITLE <b>Regulatory Affairs Specialist</b>
SIGNATURE	DATE <b>10/2/2008</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>ML-46104</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: <b>Seep Canyon</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>Seep Canyon 19-12-25</b>	
2. NAME OF OPERATOR: <b>Medallion Exploration</b>		9. API NUMBER: <b>4304732660</b>	
3. ADDRESS OF OPERATOR: <b>3165 E. Millrock Dr. Ste 550</b> CITY <b>Holladay</b> STATE <b>UT</b> ZIP <b>84121</b>		PHONE NUMBER: <b>(801) 566-7400</b>	10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>655' FSL &amp; 1980' FWL</b> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 19 12S 25E</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: <b>11/1/2008</b>	<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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Medallion Exploration requests permission to reenter and complete the Mancos B formation. See the attached Re-Entry program.

~~CONFIDENTIALITY IS REQUESTED.~~ *Does not qualify / cxd*

NAME (PLEASE PRINT) <u>RaSchelle Richens</u>	TITLE <u>Regulatory Affairs Specialist</u>
SIGNATURE	DATE <u>10/3/2008</u>

(This space for State use only)

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

DATE: 10/30/08

BY: (See Instructions on Reverse Side)

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

DIV. OF OIL, GAS & MINING

*\* Must log Mesaverde parts prior to running tieback liner or cement tieback liner back above upper perf.*

(5/2000)

## MEDALLION EXPLORATION

### CLEANOUT PROCEDURE SEEP CANYON 19-12-25 Uintah County, Utah

1. MIRU workover rig, mud tank, pump and power swivel. Fill tank with lease water.
2. Bleed down tbg. and casing pressure.
3. Remove Drive Head.
4. POOH w/ 7/8" rods and rotor.
5. ND Wellhead and NU BOPS.
6. Release No-Turn tool and POOH w/ 2-3/8" tbg. and Stator.
7. RIH w/ 6" bit, 8 4-3/4" drill collars and 2-3/8" tbg. to 4,136' and drill up CIBP. Reverse circulate while drilling. CO to Cmt. Retainer at 4,682'
8. Drill out retainer and cement to liner top at 4,934' RKB. Circulate hole clean.
9. POOH with tbg, drill collars and bit.
10. PU and RIH with 6" X 4-1/2" burning shoe and 20' of wash pipe, 8 4-3/4" drill collars, and 2-3/8" tbg. to liner top. Burn over Liner Hanger. POOH.
11. Run in hole with casing cutters and cut liner below top collar. POOH w/ casing cutter.
12. RIH with overshot, 8 4-2/4" drill collars, jars and 2-3/8" tbg and latch onto liner hanger assembly and POOH with same.
13. PU and RIH with 6" X 4-1/2" burning shoe and 20' of wash pipe, 8 4-3/4" drill collars, and 2-3/8" tbg. to liner top. Burn over Liner. POOH.
14. PU and RIH with casing patch, 2 jts. 4-1/2" casing and 10' PBR. Engage patch on 4-1/2" liner and set same. Release from PBR and POOH.
15. RIH w/ seal assembly and 4-1/2" casing and tie back to surface. Land 4-1/2" casing.
16. RIH w/ 3-3/4" bit, 6 2-7/8" drill collars and 2-3/8" tbg. to 5,700' and drill up CIBP. CO down to 6,275'. Circulate hole clean and POOH.
17. RDMO workover rig.

# MEDALLION EXPLORATION

## RE-ENTRY PROGRAM

**WELL:** Seep Canyon 19-12-25  
**COUNTY:** Uintah  
**AFE:** 080108  
**API No.** 43-047-32660

**PROPOSED CO DEPTH:** 6,275' RKB  
**TD:** 6,301 RKB  
**ELEVATION:** 6,464' GL, 6,478' RKB  
**ESTIMATED RKB:** 2,302'

**LOCATION:** SURFACE: 655' FSL, 1980' FWL – Sec. 19, T12S, R25E (SE/SW)

**ANTICIPATED PRODUCTIVE FORMATION:** MANCOS B

### POTENTIAL CLEANOUT PROBLEMS

Lost Returns in Wasatch Sands  
Lost Returns in Mesa Verde Sands

### CASING

Casing String	Size	Weight	Grade	Depth	Cement Top	Cement Volume
Surface	9-5/8"	36#	J-55	1,014'	Surface	450 Sx
Intermediate	7"	23#	C-95	5,213'	Surface	1,005 Sx
Liner	4-1/2"	11.6	C-95	4,934' – 6,299'	4,934'	190 Sx

### MUD PROGRAM

Clean out 7" casing to top of liner w/ 8.6 #/gal lease water.  
Clean out 4-1/2" liner w/ 8.6 #/gal lease water

### PLUGS

Plug Type	Casing Size	Depth
CIBP	7"	4,136'
Cmt Retainer	7"	4,682'
Cement	7"	4,682' – 4,934'
CIBP	4-1/2"	5,700'

### TUBING and RODS

Tubing String	Size	Weight	Grade	Depth
Production	2-3/8"	4.6#	J-55	3,292'
Pump	095		PCP	3,313"
Rods	7/8"			3,292'

## COMPLETION PROCEDURE

1. MI 4 500 Bbl frac tanks and fill same with water. Make sure water temperature is at least 75° F.
2. MIRU Wireline unit and mast truck.
3. RIH with 3-1/8" perforating guns loaded with 4 SPF on 120° phasing and maximum charges and perforate the following intervals:

5,998' – 6,005'	7 feet	29 holes
6,032' – 6,038'	6 feet	25 holes
6,070' – 6,076'	6 feet	25 holes
6,120' – 6,126'	6 feet	25 holes
6,132' – 6,136'	4 feet	17 holes
6,160' – 6,170'	10 feet	41 holes
6,205' – 6,210'	5 feet	21 holes
6,234' – 6,240'	6 feet	25 holes
<b>TOTAL</b>	<b>50 feet</b>	<b>208 holes</b>

4. RDMO Wireline unit and mast truck.
5. MIRU BJ Frac crew. Hydraulically fracture Mancos B per attached procedure with 150,000 lbs. 20-40 sand using 65 quality foam at 40 BPM.
6. RDMO BJ Services.
7. Install choke and pressure recorder and flow well back.
8. When well has cleaned up and N<sub>2</sub> is down below contract levels turn to sales.
9. If well dies, MIRU swabbing unit and swab test well.
10. MIRU pulling unit and place well on pump.



GARY R. HERBERT  
Governor

GREGORY S. BELL  
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

March 15, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 8163

Mr. Jake Harouny  
Medallion Exploration  
3165 Millrock Dr #550  
Holladay, UT 84121-4732

43 0A7 32460  
Seep Canyon St A-12-25 1  
12S 25E 19

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Harouny:

As of January 2011, Medallion Exploration has three (3) State 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 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 Utah Division of Oil, Gas & Mining 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).

Please note that the Divisions preferred method for showing well integrity is by MIT.

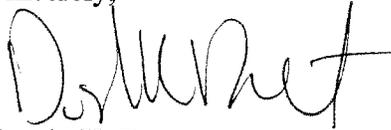
Page 2  
Medallion Exploration  
March 15, 2011

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 may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A



	<b>Well Name</b>	<b>API</b>	<b>LEASE</b>	<b>Years Inactive</b>
1	SEEP CANYON ST 19-12-25 1	43-047-32660	ML-46104	2 Years 7 Months
2	ATCHEE RIDGE 16-19 #1	43-047-35927	ML-46104	2 Years 8 Months
3	ATCHEE ST 2-29-12-25	43-047-36841	ML-47091	2 Years 7 Months

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

**NOTICE OF VIOLATION  
STATE OF UTAH  
OIL AND GAS CONSERVATION ACT**



TO THE FOLLOWING OPERATOR:

Operator Name: MEDALLION EXPLORATION

Mailing Address: ATTN: JAKE HAROUNY

3165 MILLROCK DR #550

HOLLADAY, UT 84121-4732

12 S 25 E 19

Well(s) or Site(s): 1) SEEP CANYON ST 19-12-25 API #: 43-047-32660 ←

2) ATCHEE RIDGE 16-19 #1 API #: 43-047-35927

3) ATCHEE ST 2-29-12-25 API #: 43-047-36841

Date and Time of Inspection/Violation: May 19, 2014

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** – 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 five (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.

**Rule R649-3-4.3 Bonding** – If the division finds that a well subject to this bonding rule is in violation of Rule R649-3-36, *Shut-in and Temporarily Abandoned Wells*, the division shall require a bond amount for the applicable well in the amount of actual plugging and site restorations costs.

**Rule R649-3-4.41 Bonding** – Within 30 days of notification by the division, the operator shall submit to the division an estimate of plugging and site restoration costs for division review and approval.

The Division has initiated several contacts with Medallion Exploration (Medallion) requesting required documents and action per R649-3-36. The wells listed above have previously been issued SI/TA Notices without the required work being accomplished or further information being submitted to bring these wells into compliance. All wells listed have been shut in for over five (5) years, which places them under the five (5) year requirement as stated in Rule R649-3-36.

It has also been brought to the Divisions attention that Medallion's leases on the above wells are no longer valid with the State of Utah's School and Institutional Trust Lands Administration (SITLA). These wells are listed as being scheduled for a tax sale (see SITLA attached letter). This is a great concern to the Division and needs to immediately be addressed by Medallion.

These wells are in violation of R-649-3-36 as listed above, therefore the Division requires Medallion to plug each well. The Division also requires Medallion to put up full cost bonding for the wells in violation above per R649-3-4. It is mandatory that Medallion submit plugging plans for each well to the Division by the compliance deadline below.

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

**Immediate Action: For the wells subject to this notice, Medallion shall fulfill full cost bonding requirements for each well. Medallion shall also submit plans to plug and abandon each well contained in this Notice.**

**\* 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 and requests for bond forfeiture and civil penalties.

**Compliance Deadline: June 30, 2014**

Date of Service Mailing: May 21, 2014

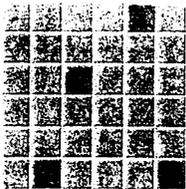
Certified Mail No.: 7003 2260 0003 2358 6922

  
\_\_\_\_\_  
Division Representative Signature

\_\_\_\_\_  
Operator Representative (if presented in person)

cc: Compliance File  
Well Files  
LaVonne Garrison, SITLA

1/2013



State of Utah  
School & Institutional  
Trust Lands Administration

675 East 500 South, Suite 500  
Salt Lake City, UT 84102-2818  
801-538-5100

Gary R. Herbert  
Governor

Spencer J. Cox  
Lieutenant Governor

Kevin S. Carter  
Director

801-355-0922 (Fax)  
www.trustlands.com

May 6, 2014

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Medallion Exploration

ATTENTION: Mr. Jake Harouny  
6965 Union Park Center #400  
Cottonwood Heights, UT 84047

RE: ML 46104

Township 12 South, Range 25 East, SLM  
Portions of Sections 19, 20, 29, 30  
Containing 2000 acres, more or less and  
ML 47091

Township 12 South, Range 25 East  
Section 29: E/2  
Containing 320 acres, more or less  
Uintah County, UT

Seep Canyon State 24-19-1225  
Atchee Ridge 16-19 #1  
Atchee State 2-29-12-25

Dear Mr. Harouny:

It has come to the attention of the agency that the wells located on the captioned oil and gas leases are scheduled for a tax sale on May 22, 2014. The leases have not produced since 2008 despite the existence of a gas line to at least one or more of them. It is also five years past the expiration of the extended term of the leases without production, and based on agency rules no longer can be held without the express consent of the agency. Since the wells no longer qualify as shut in wells sufficient to hold the oil and gas leases, Medallion must immediately make arrangements to properly plug and abandon them. Please be advised that regardless of the outcome of the tax sale, Medallion's obligation to properly plug and abandon these wells is not extinguished. The agency looks to Medallion to make appropriate arrangements with the Division of Oil, Gas and Mining to finalize the status of the wells and receive appropriate plugging approvals from it.

Should you have any questions, please contact me at 801-538-5197 or by email at [lavonnegarrison@utah.gov](mailto:lavonnegarrison@utah.gov).

Yours very truly,

LaVonne J. Garrison  
Assistant Director/Oil & Gas

Cc: Mr. John Rogers, DOGM  
Mr. Jim Davis, SITLA



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

November 13, 2014

Certified Mail #7011 2970 0001 8828 1832

Jake Harouny  
Medallion Exploration  
6965 Union Park Center #400  
Cottonwood Heights, Utah 84047

19 12S 25E

### DIVISION ORDER

**Subject: Notice of Violation for the Seep Canyon St 19-12-25 , Atchee Ridge 16-9 #1 and Atchee St 2-29-12-25 Wells**

Dear Mr. Harouny:

The Division of Oil, Gas and Mining (Division) issued Medallion Exploration (Medallion) a Notice of Violation (NOV) for the Seep Canyon St 19-12-25 (API 43-047-32660), Atchee Ridge 16-19 #1 (API 43-047-35927) and Atchee St 2-29-12-25 (API 43-047-36841) wells on May 21, 2014. The compliance deadline for the notice was June 30, 2014. To date, Medallion has not brought the subject wells into compliance.

**Therefore, the Division hereby Orders Medallion to meet the NOV requirements within 30 days of the date of this Order.**

Medallion has the right to appeal this Order by filing to the Board of Oil, Gas and Mining (Board) a request for review, according to procedures set forth in Utah Administrative Code R649-10-6. A review of a Division Order must be filed with the secretary to the Board, Julie Ann Carter (801) 538-5277, within 30 days of issuance of the Order.

In the event Medallion does not comply with this Order, the Division is prepared to file a Notice of Agency Action (NAA) for Commencement of Informal Adjudicative Proceedings (R649-10-3) on this matter in accordance with Oil and Gas Conservation General Rule R649-10 Administrative Procedures.



It is recommended that you contact the Division immediately upon receipt of this Order. For further assistance please contact Clinton Dworshak, Compliance Manager, at 801-538-5280 or Dustin Doucet, Petroleum Engineer, at 801-538-5281.

Sincerely,



Clinton Dworshak  
Compliance Manager

CLD/js

Enclosures

cc: John Rogers, Associate Director  
Dustin Doucet, Petroleum Engineer  
Steve Alder, Assistant Attorney General  
LaVonne Garrison, SITLA  
Compliance File  
Well Files

N:\O&G Reviewed Docs\ChronFile\Enforcement

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 46104
2. NAME OF OPERATOR: Medallion Exploration		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 6965 Union Park Center #401 CITY Cottonwood Heights STATE UT ZIP 84047		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 665' FSL & 1980' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 19 12S 25E		8. WELL NAME and NUMBER: Seep Canyon State 24-19-12-25 9. API NUMBER: 4304732660
		10. FIELD AND POOL, OR WILDCAT: COUNTY: Uintah STATE: UTAH
		PHONE NUMBER: (801) 566-7400

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
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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 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: MIT
	<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.

On April 4, 2012 an MIT was completed on this well. The pump, rods and tubing were pulled and the casing was pressured up to 1,000 psi and held for 30 minutes with no loss of pressure. 24 hour notice was given to Richard Powell. Mr. Powell was unable to be on location however Dana Christiansen representing Medallion Exploration was on location and in telephone contact with Mr. Powell throughout the test. Charts were not run on the test however attached is a copy of the daily rig report that notes the test.

RECEIVED

DEC 05 2014

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Dana Christiansen TITLE Manager  
SIGNATURE [Signature] DATE 12/4/2014

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only

# WILDCAT ENERGY SERVICES

1777 NORTH RESERVOIR ROAD, BLANDING, UTAH 84511



COMPANY	ENPRO	LEASE	ATCHEE RIDGE	TICKET #	44121
STATE	UTAH	COUNTY	UINTAH	WELL NO.	6, SEEP CANYON
SEC		TS		RANGE	19-12-25
AFE #		RIG NO.	1	DATE	4/4/2012

	INCHES	BBL	INCHES	BBL
BEGINNING PRODUCTION TANK		0 WATER.LEV		0
BEGINNING CONDENSATE TANK		0 WATER.LEV		0
ENDING PRODUCTION TANK		WATER.LEV		0
ENDING CONDENSATE TANK		0 WATER.LEV		0
WATER FLOWED OVERNIGHT		0 BEG FLAT		0
CONDENSATE FLOWED OVERNIGHT		0 END FLAT		0
WATER FLOWED TODAY		0 WATER PUMPED TODAY		0
CONDENSATE FLOWED TODAY		0 WATER TRUCKED IN		0
BEGINNING LOAD TO RECOVER		0 WATER TRUCKED OUT		0
ENDING LOAD TO RECOVER		0		0
FLOWRATE		0		0
CHOKE SIZE		0		0

POOH WITH TBG.PURI WITH PLUG AND 106 JNTS. SET PLUG POOH 2 JNTS LOAD HOLE AND TEST CSG TO 1000 PSI FOR 30 MIN GOOD TEST  
RELEASE PLUG AND POOH WITH TBG AND RBP.

ALL ACCOUNTS NOT PAID IN FULL WITHIN 30 DAYS OF INVOICE WILL BE CHARGED 1.5% FINANCE CHARGE PER WEEK

	QTY	COST	HOURS	QTY	PRICE EACH	COST
VEHICLES	2	\$ 300.00				
STRIPPING HEAD			2 7/8" SWAB CUP	\$ 30.00	\$ -	
SUPERVISOR TRAILER			2" SWAB CUP	\$ 30.00	\$ -	
BOP			OTHER SWAB CUP			
POWER SWIVEL			OIL SAVER RUBBERS	\$ 18.00	\$ -	
PUMP/TANK	1	\$ 500.00	TONG DIES	\$ 30.00	\$ -	
PIPE RACKS			SLIP SEGMENTS	\$ 250.00	\$ -	
TONG HEADS			PIPE DOPE	\$ 140.00	\$ -	
DEPTHOMETER			WIPER RUBBER	\$ 20.00	\$ -	
ELEVATORS						\$ -
BOP RAMS			HOURS			
ROD FISHING TOOLS			RIG TIME	8		\$ 2,400.00
PARAFFIN KNIFE			TRAVEL TIME	3		\$ 750.00
LIGHT PLANT			FUEL SURCHARGE			\$ -
TIW VALVE			EMPLOYEE TIME			
CLOSING UNIT			PUSHER IAN	11		
WET PAY			OPERATOR RUSTY	11		
SUBSISTENCE	5	\$ 600.00	DRK MAN FREDDY	11		
STANDING VALVE			F.H JONATHAN	11		
SUPERVISOR	1	\$ 550.00	F.H CHRISTIAN	11		
		\$ 1,950.00	F.H			
			F.H			

TOOL PUSHER 

TOTAL DAILY COST **\$ 5,100.00**

COMPANY REP: \_\_\_\_\_

ACCEPTED BY 

PREPARED BY IAN HURLEY



December 5, 2014

RECEIVED

DEC 05 2014

DIV. OF OIL, GAS & MINING

Utah Division of Oil, Gas and Mining  
Attention: Dustin Doucet  
1594 West North Temple  
Suite 1210  
Salt Lake City, UT 84116

RE: Notice of Violation for the Seep Canyon St 19-12-25, Atchee Ridge 16-19 #1 and Atchee St 2-29-12-25 Wells

Mr. Doucet,

Please find the enclosed Sundries for the MITs that were done on these wells. In the future I will know that Utah requires charts to be run on the MIT tests. I have extensive experience working with the Wyoming Oil and Gas and they send out a witness who also completes any required paperwork at the time of the test. Also, there is an updated sundry to recomplete the Atchee State 2-29-12-25 well.

Enclosed are copies of the current rental payments for the state leases which are intact and a copy of the tax payments. The tax values have been under dispute hence the late payment which paid the taxes current.

I sincerely apologize that you have not received a response until now. This past Wednesday was the first time I had seen the NOV and I immediately contacted you. I have setup procedures in the office so this does not happen again. I have enclosed my personal cell phone number so if there is anything else I can do, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Christiansen", with a long horizontal flourish extending to the right.

Dana H. Christiansen  
Medallion Exploration  
Wyoming Field Manager  
6965 Union Park Center Suite 400  
Cottonwood Heights, UT 84047  
Office: 801-453-3262  
Personal Cell: 801-573-2408  
dhchristiansen@msn.com

UTAH COUNTY TREASURER  
 147 EAST MAIN  
 VERNAL, UTAH 84078  
 REDEMPTION CERTIFICATE

RECEIPT # RED 24641  
 May 9, 2014 at 15:24  
 DISTRICT 101  
 ACCT NUMBER 107593  
 SERIAL NUMBER 50:010:1187

MEDALLION EXPLORATION  
 3165 E MILLROCK DR STE 550  
 HOLLADAY, UT 84121  
 JAKE

To redeem from sale the following property situated in Uintah County, Utah:

SP# 26768 SEEP CANYON S 24-19-1225, SP# 75739 ATCHEE RIDGE 16-19 #1, SP# 75740  
 ATCHEE ST 2-29-12-25, SP# 75741 ATCHEE FED 32-4-13-25

YEAR	GENERAL TAX	PRINCIPLE PAID	PENALTY	INTEREST	YEARLY TOTALS
2013	5,722.92	5,722.92	143.07	144.00	6,009.99
2012	5,473.95	5,473.95	136.85	530.49	6,141.29
2011	5,852.64	5,852.64	146.32	988.27	6,987.23
2010	5,777.83	5,777.83	144.45	1,390.19	7,312.47
2009	5,901.40	5,901.40	118.03	1,637.82	7,657.25
<b>TOTALS</b>	<b>28,728.74</b>	<b>28,728.74</b>	<b>688.72</b>	<b>4,690.77</b>	<b>34,108.23</b>

TOTAL REDEMPTION AS OF 05/09/14 . . . . . 34,108.23

A certain preliminary sale thereof for delinquent taxes having been made by the Treasurer of Uintah County, to said County for taxes delinquent for the year \_\_\_\_.

Received from: MEDALLION

I certify the above described property is redeemed from PRELIMINARY TAX SALE as provided by law.

Amounts tendered by check constitute conditional payment pending actual receipt of funds. ANY INSUFFICIENT DRAFT RENDERS THIS CERTIFICATE NULL AND VOID.

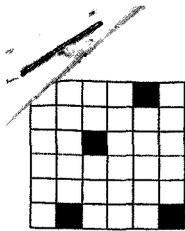
Wendi Long, Treasurer  
 Uintah County Government

Received by: Donna Anderson Deputy

This office is not responsible if payments are made on the wrong property.

RECEIVED  
 DEC 05 2014

DIV. OF OIL, GAS & MINING



State of Utah  
School & Institutional  
Trust Lands Administration

675 East 500 South, Suite 500  
Salt Lake City, UT 84102-2818

Gary R Herbert  
Governor

801.538.5100  
801.538.0922 (Fax)

Kevin S. Carter  
Director

www.trustlands.utah.gov

ID: 30281 HIFLAME LLC  
SUITE 400  
6965 UNION PARK CENTER  
COTTONWOOD HEIGHTS, UT 84047

11/18/2014

(Please return one copy of this  
notice with your payment)

Mail Certificate # P 831

**Notice of Final Agency Action**

**Cancellation/Termination/Forfeiture Requirement to Cure Breach within 30 Days**

Lease or Permit No:	Class :ML	Nbr :46104.0	Suffix :	Type :OIL GAS & HYDROCARBON
Description		Begin Apply Date	End Apply Date	Amount Due
Minerals, Shut-in Fees		11/01/2014	10/31/2015	\$ 6,000.00
Minerals, Minimum Royalty		11/01/2014	10/31/2015	\$ 2,000.00
Minerals, Late Fee Rental		11/01/2014	10/31/2015	\$ 480.00
Contract total due:				\$ 8,480.00

Payment for ML46104.0 was required to be received on or before 11/1/2014 pursuant to the terms of ML46104.0 as rental or annual payment listed above. The failure to make this payment constitutes a breach of ML46104.0 which, if not cured within thirty (30) days of the date of this Notice, shall result in the cancellation, termination or forfeiture as set forth in ML46104.0 and the implementing rules and statutes of the School and Institutional Trust Lands Administration.

Pursuant to the terms of ML46104.0 a charge for late payment or interest listed above is to be applied to the outstanding amount set forth above requiring a total payment of \$ 8,480.00 to cure this breach. Failure to cure by payment as set forth in this Notice on or before 12/18/2014, no later than 5:00 p.m., by depositing the payment at the office of the Trust Lands Administration, 675 East 500 South, #500, Salt Lake City, Utah, 84102, shall result in cancellation, termination or forfeiture without further notice.

This is a Final Agency Action and you must therefore timely appeal this Notice if you disagree with its findings, or the factual basis for the action. Failure to perfect an appeal from this action will result in the loss of your ability to challenge this action at a later date. If you wish to appeal, you must comply with the procedural rules set forth at <http://www.rules.utah.gov/publicat/code/r850/r850-008.htm>.

If you do not have access to the internet, a copy of these rules may be obtained by contacting the Secretary of the Board at 675 East 500 South, #500, Salt Lake City, UT, 84102

Partial Legal Description:				Total Acres:	2,000.00
TRS Meridian	County	Bene	Legal Description		
T 12.0S R 25.0E Sec. 19 SL	Uintah	SCH	ALL		
T 12.0S R 25.0E Sec. 20 SL	Uintah	SCH	W2NE4, W2		

- Make checks payable to Trust Lands Administration  
Kevin Carter  
Director

RECEIVED

DEC 05 2014

DIV. OF OIL, GAS & MINING

<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: ML-46104
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: SEEP CANYON ST 19-12-25 1
2. NAME OF OPERATOR: MEDALLION EXPLORATION	9. API NUMBER: 43047326600000
3. ADDRESS OF OPERATOR: 6965 Union Park Center #400 , Cottonwood Heights, UT, 84047	PHONE NUMBER: 801 453-3262
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0655 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 19 Township: 12.0S Range: 25.0E Meridian: S	9. FIELD and POOL or WILDCAT: EXATCHEE RIDGE
	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"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/15/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<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.

1. RIH to 2,592' and set CIBP 50' above top perf, pump 15 sacs (100') on top CIBP 2. TOH to surface pump 25 sacs cement (150') filling prod casing & annulus 3. Cut Casing 3' below surface and top with sakrete if needed 4. Weld on marker and bury 3' below surface 5. Level area and reseed as needed

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

Date: July 22, 2015  
 By: *Dana Christiansen*

**Please Review Attached Conditions of Approval**

<b>NAME (PLEASE PRINT)</b> Dana Christiansen	<b>PHONE NUMBER</b> 801 453-3262	<b>TITLE</b> Field Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/16/2015	



**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 43047326600000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug # 1: A minimum 100' plug ( $\pm 20$  sx) is required on top of CIBP @ 2592', not 15 sx.**
- 3. Add Plug #2: A 100' plug ( $\pm 20$  sx) shall be balanced from  $\pm 1700'$  to 1600'. This will isolate the Wasatch formation from migration uphole into other formations.**
  - 4. Add Plug #3: A 100' minimum plug shall be set across the surface shoe as required by R649-3-24-3.6. This plug shall be balanced from  $\pm 1050'$  to 950' (approximately 20 sx).**
  - 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. Surface reclamation shall be done in accordance with R649-3-34 - Well Site Restoration.**
- 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (of c) or 801-733-0983 (home) prior to continuing with the procedure.**
- 9. All other requirements for notice and reporting in the Oil and Gas Conservation general rules shall apply.**

# Wellbore Diagram

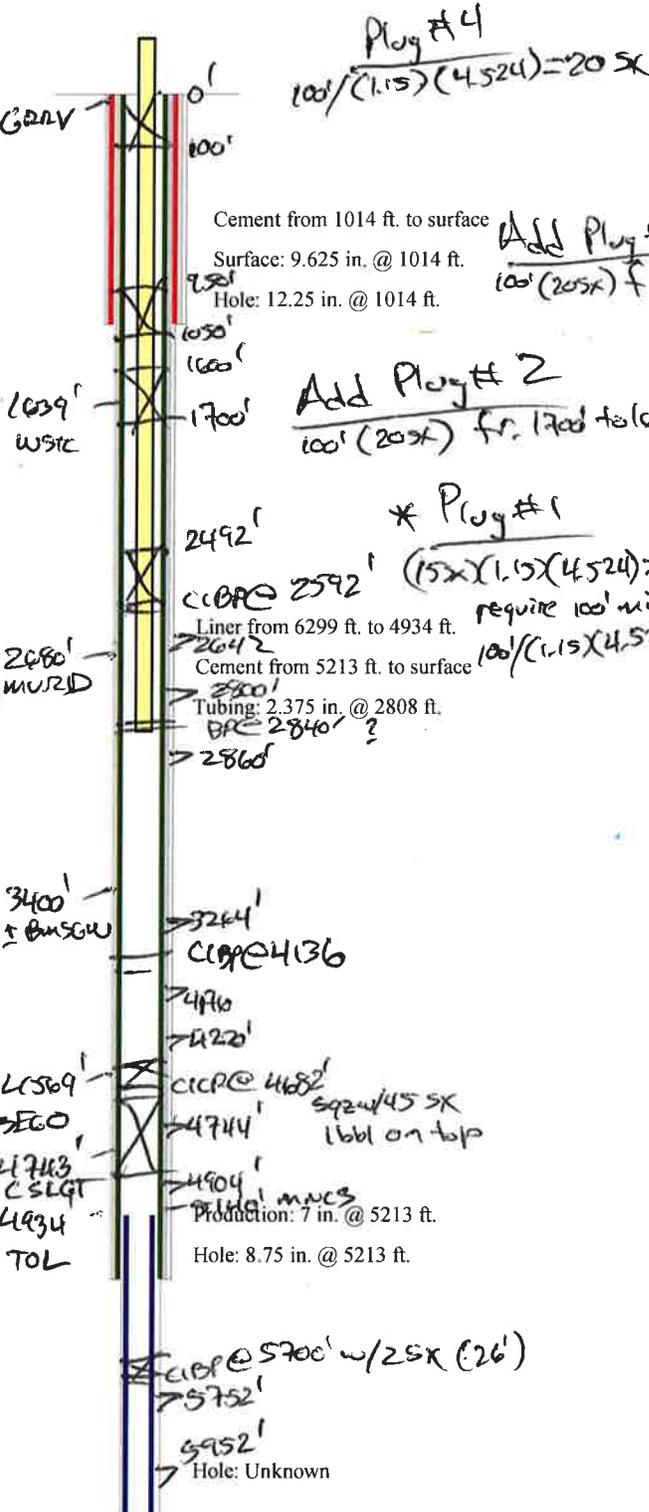
API Well No: 43-047-32660-00 Permit No: Well Name/No: SEEP CANYON ST 19-12-25 1  
 Company Name: MEDALLION EXPLORATION  
 Location: Sec: 19 T: 12S R: 25E Spot: SESW  
 Coordinates: X: 657352 Y: 4402187  
 Field Name: ATCHEE RIDGE  
 County Name: Uintah

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	1014	12.25		
SURF	1014	9.625	36	
HOL2	5213	8.75		
PROD	5213	7	23	
LI	6299	4 1/2"	11.6#	
T1	2808	2.375		
UNK	2628			

Capacity (G/CF)

4.524  
11.459



Plug #4  
 $100' / (1.15) (4.524) = 20.5X$

Add Plug #3  
 $100' (20.5X) \text{ fr. } 1050' \text{ to } 950'$

Add Plug #2  
 $100' (20.5X) \text{ fr. } 1700' \text{ to } 1600'$

\* Plug #1  
 $(15' \times 1.15) (4.524) = 7.8'$   
 require 100' mix  
 $100' / (1.15) (4.524) = 20.5X$

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
LI	6299	4934	B	190
PROD	5213	0	B	1005
SURF	1014	0	B	250
SHR1	1014	0	G	200

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5752	5952			
4176	4220			
2808	2800			
4744	4904			
2860	3264			

### Formation Information

Formation	Depth
BMSW	3400
SEGO	4569
CSLGT	4743
MNCS	5140

TD: 6301 TVD: PBSD: 6275

**SEEP CANYON STATE 19-12-25**  
**Atchee Ridge Field**  
**Uintah County, Utah**  
**API # 43-047-32660**  
April 10, 2008

Green River 0 - 1770  
Mesa Verde 1770 - 2420  
Wasatch 2420 - 4144

9-5/8", 36 #/ft., K-55 csg set at 1,014' RKB  
Cemented to Surface

Top of Cement 2,400'

Perfs: 2,642' - 2,646'  
Perfs: 2,726' - 2,732'  
Perfs: 2,776' - 2,780'  
Perfs: 2,796' - 2,800'  
Perfs: 2,860' - 2,876'

Perfs: 3,111' - 3,121'

Perfs: 3,254' - 3,264'

2-3/8", 4.6 #/ft. tbg  
@ 3,292'  
095 PCP set @ 3,313'  
7/8" Sucker Rods

CIBP set at 4,136' RKB

Perfs: 4,176' - 4,220'

CMT Retainer set at 4,682' RKB

Upper & Lower Castlegate  
Perfs: 4,744' - 54', 4,878' - 904'

7", 23 #/ft., C-95 csg set at 5,213' RKB

CIBP set at 5,700'

Mancos B  
Perfs: 5,752' - 62', 5,881' - 5,901' & 5,942' - 52'

PBTD - 6,275' RKB

4-1/2", 11.6 #/ft., C-95 liner set from 4,934' - 6,299' RKB

TD - 6,301' RKB

<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.	
<b>1. TYPE OF WELL</b> Gas Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-46104
<b>2. NAME OF OPERATOR:</b> MEDALLION EXPLORATION	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 6965 Union Park Center #400 , Cottonwood Heights, UT, 84047	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>PHONE NUMBER:</b> 801 453-3262	<b>8. WELL NAME and NUMBER:</b> SEEP CANYON ST 19-12-25 1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0655 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 19 Township: 12.0S Range: 25.0E Meridian: S	<b>9. API NUMBER:</b> 43047326600000
	<b>9. FIELD and POOL or WILDCAT:</b> HATCHEE RIDGE
	<b>COUNTY:</b> Uintah
	<b>STATE:</b> 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: 9/20/2016	<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
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	<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 style="width: 100px;" type="text"/>

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

Recompletion of this well in the Neslon coals was canceled and not done.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 September 22, 2016**

<b>NAME (PLEASE PRINT)</b> Dana Christiansen	<b>PHONE NUMBER</b> 801 453-3262	<b>TITLE</b> Field Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/20/2016	

<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: ML-46104
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: MEDALLION EXPLORATION	8. WELL NAME and NUMBER: SEEP CANYON ST 19-12-25 1
3. ADDRESS OF OPERATOR: 6965 Union Park Center #400 , Cottonwood Heights, UT, 84047	9. API NUMBER: 43047326600000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0655 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 19 Township: 12.0S Range: 25.0E Meridian: S	9. FIELD and POOL or WILDCAT: EXATCHEE RIDGE  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: 8/11/2016	<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 checked="" 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
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	<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.

1- L/D 3313' 7/8" rods. 2- POOH w/ tbg to L/D pump assembly. 3- RIH w/ 7" csg scrapper to 3249', circulate well w/ corrosion chemical, L/D tbg, RIH w/ 7" CIBP. 4- Set 5.5" CIBP @ 2560', 82' above top perms. test csg to 700 psi, test good. 5- Pump plug #1 25 sx , 15.8 ppg cmt plug on CIBP Plug #1 f/2560' to 2430', 130'. L/D tbg to 1718'. 6- Pump plug #2, 25 sx, 15.8 ppg balanced plug, f/1718' to 1569', 149', WOC, tag plug to confirm cmt top, L/D tbg to 1035'. 7- Pump plug #3, 25 sx 15.8 ppg balanced plug f/1035' to 909', 126', L/D tbg. 8- Cut off wellhead. 9- P/U 100' 1" pipe, pump 25 sx 15.8 ppg cmt plug in 7" csg to surface, let returns spill into 9.625" x 7" annulus due to being cemented to surface, 6' down. 10- Install monument style dry hole marker. All cementing was done with class G cement. Dates on well 8-4 to 8-11

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 September 22, 2016**

NAME (PLEASE PRINT) Dana Christiansen	PHONE NUMBER 801 453-3262	TITLE Field Manager
SIGNATURE N/A	DATE 9/10/2016	