

ST

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

001

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>			5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-80571</b>
1a TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>na</b>
B TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			7. UNIT AGREEMENT NAME <b>na</b>
2. NAME OF OPERATOR <b>The Houston Exploration Company</b>			8. FARM OR LEASE NAME <b>na</b>
3. ADDRESS OF OPERATORS <b>1100 Louisiana Suite 2000 Houston, TX 77002</b>			9. WELL NO. <b>Southman Canyon 12-30</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement) at surface <b>1912' FSL &amp; 513' FWL NWSW 648229 X 40,004977</b> At proposed prod. Zone <b>same as above 4429544Y -109.263442</b>			10. FIELD OR LEASE NAME <b>Wildcat Undesignated</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>47.4 miles South of Vernal, UT</b>			11. Sec., T., R., M., OR BLK AND SURVEY OR AREA <b>Sec 30, T9S, R24E</b>
15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drlg. Unit line, if any) <b>1,200' +/-</b>	16. NO. OF ACRES IN LEASE <b>480</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	12. COUNTY OR PARISH <b>Uintah</b>
18. DISTANCE FROM PROPOSED LOCATION * TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>513'</b>	19. PROPOSED DEPTH <b>8,000</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	13. STATE <b>Utah</b>
21. ELEVATION (SHOW WHETHER DF, RT, GR, etc.) <b>5342.2 GR</b>			22. APPROX. DATE WORK WILL START <b>Dec. 15, 2004</b>

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	36#	2000'	779 sks
7 7/8"	4 1/2"	11.6#	T.D.	600 sks

**The operator requests permission to drill the subject well. Please find the attached 10 point plan and 13 point plan.**

**William A Ryan  
290 S 800 E  
Vernal, UT 84078  
435-789-0968**

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

24

SIGNATURE William A. Ryan TITLE Agent DATE Oct. 30, 2004

(This space for Federal or State Office use)

PERMIT NO 43-047-36004 APPROVAL DATE \_\_\_\_\_

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL DATE 11-22-04  
CONDITIONS OF APPROVAL (IF ANY) ENVIRONMENTAL SCIENTIST III

**RECEIVED  
NOV 16 2004**

\*See Instructions on Reverse Side

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Federal Approval of this  
Action is Necessary**

DIV. OF OIL, GAS & MINING

R  
23  
E

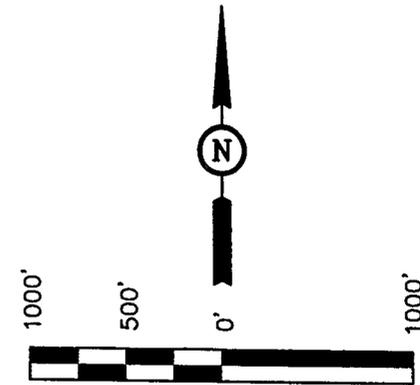
T9S, R24E, S.L.B.&M.

THE HOUSTON EXPLORATION COMPANY

Well location, SOUTHMAN CANYON #12-30,  
located as shown in the NW 1/4 SW 1/4 of  
Section 30, T9S, R24E, S.L.B.&M. Uintah  
County, Utah.

BASIS OF ELEVATION

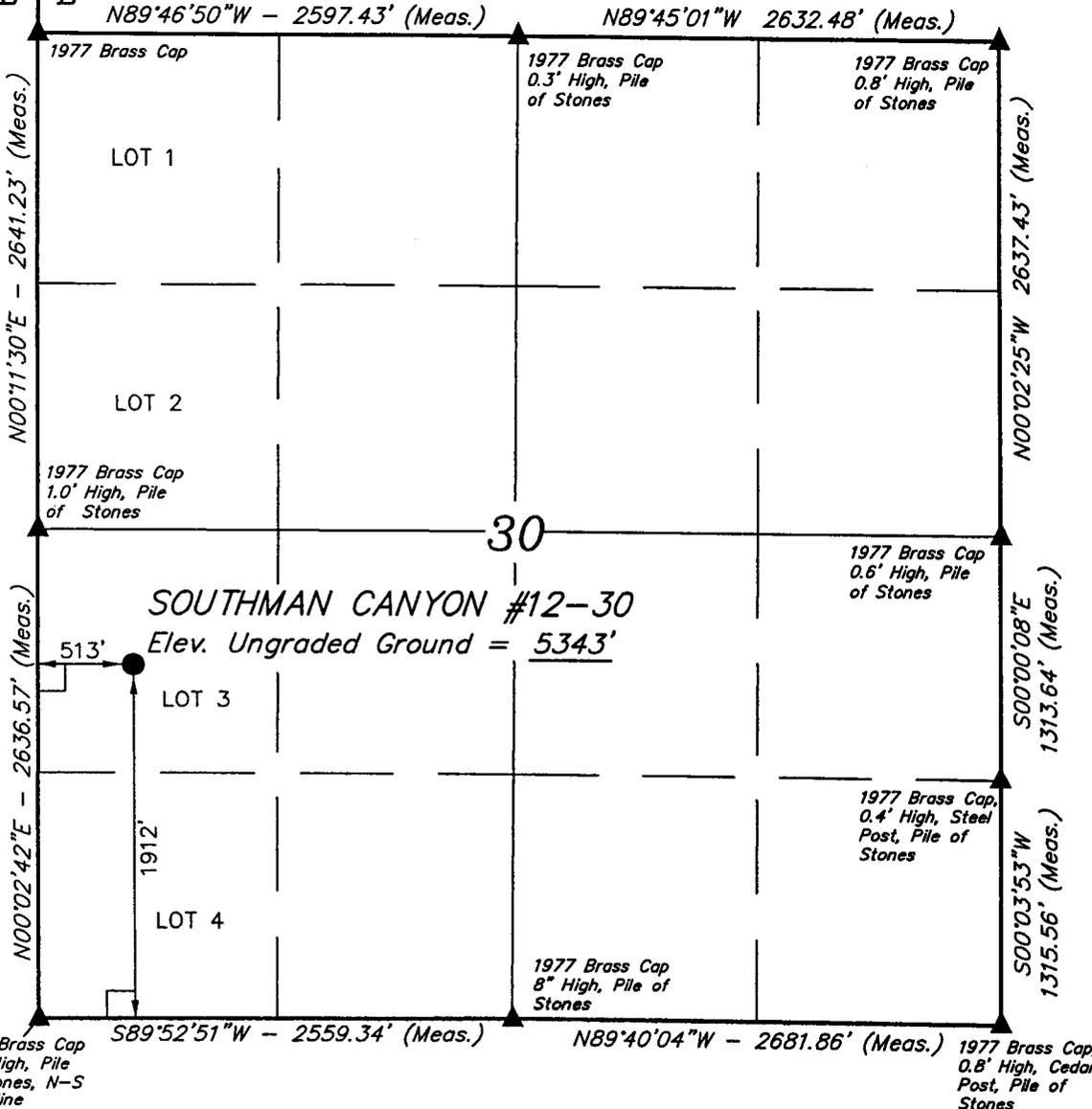
BENCH MARK (54EAM) LOCATED IN THE NW 1/4 OF SECTION  
14, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE  
QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES  
(TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES  
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID  
ELEVATION IS MARKED AS BEING 5031 FEET.



SCALE  
REGISTERED LAND SURVEYOR  
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.

*John A. Key*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)  
LATITUDE = 40°00'17.97" (40.004992)  
LONGITUDE = 109°15'51.11" (109.264197)  
(AUTONOMOUS NAD 27)  
LATITUDE = 40°00'18.09" (40.005025)  
LONGITUDE = 109°15'48.68" (109.263522)

LEGEND:

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

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-24-04	DATE DRAWN: 8-30-04
PARTY B.B. M.A. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE THE HOUSTON EXPLORATION COMPANY	

**SELF-CERTIFICATION STATEMENT**

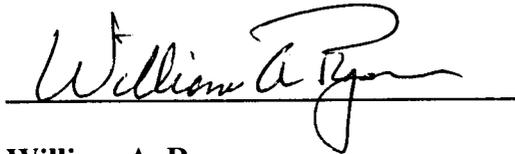
**The following self-certification statement is provided per Federal requirements dated June 15, 1988.**

**Please be advised that The Houston Exploration Company are considered to be the operator of the following well.**

**Southman Canyon 12-30  
Section 30, T.9S, R. 24 E.  
NW 1/4, SW 1/4  
Lease UTU-80571  
Uintah County, Utah**

**The Houston Exploration Company is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.**

**Bond 104155044 provides state-wide bond coverage on all Federal lands.**



**William A. Ryan  
Agent  
Rocky Mountain Consulting  
350 S. 800 E.  
Vernal UT 84078  
435-789-0968 Office  
435-828-0968 Cell  
435-789-0970 Fax  
rmcwar@hotmail.com**

**Ten Point Plan**

**The Houston Exploration Company**

Southman Canyon 12-30

Surface Location NW ¼ SW ¼, Section 30, T. 9S., R. 24 E.

**1. Surface Formation**

Green River

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

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+5,342' G.L.
Uteland Butte Limestone	4,337	+1,005'
Wasatch	4,220	+1,122'
Mesaverda	5,885	-543'
Buck Tounge	8,185	-2,843'
Castlegate	8,265	-2,923'
TD	8,000	-2,658'

A 11" hole will be drilled to 2,000' +/- . The hole depth will depend on the depth that the Birds Nest Zone is encountered. The hole will be drilled 400' beyond the top of the Birds Nest.

**3. Producing Formation Depth:**

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

Off Set Well information: Wells within a one-mile radius.

Drilling/ Permitted Well: Southman Canyon 2D-20  
 Southman Canyon 4D-30  
 Southman Canyon 8-30  
 Southman Canyon 9-30  
 Southman Canyon 6-30  
 Southman Canyon 13-30  
 Southman Canyon 14-30

Shut in Well: DP 11-29

**4. Proposed Casing:**

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/FT</u>	<u>Grade</u>	<u>Coupling &amp; Tread</u>	<u>Casing Depth</u>	<u>New/Used</u>
11	8 5/8	36#	J-55	STC	2000	NEW
7 7/8	4 1/2	11.6#	N-80	LTC	T.D.	NEW

**Cement Program:**

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

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:	8 5/8	Primium Lite II .05#/sk Static Free .25#/sk Cello Flake 5#/sk KOL Seal .002 gps FP-6L 10% Bentonite .5% Sodium Metasilicate 3% Potassium Chloride	250 sks. +/-	3.38ft <sup>3</sup> /sk	11.0 ppg
Tail:	8 5/8	Class "G" 2% Calcium Chloride .25#/sk Cello Flake	329 sks. +/-	1.2ft <sup>3</sup> /sk	15.6 ppg
Top Job:	8 5/8	4% Calcium Chloride .25#/sk Cello Flake	200 sks. +/-	1.10ft <sup>3</sup> /sk	15.6 ppg

Production casing will be cemented to 2,500' or higher as follows:

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:	4 1/2	Primum Lite II .25#/sk Cello Flake .05#/sk Static Free 5#/sk Kol Seal 3% Potassium Chloride .055 gps FP-6L 10% Bentonite .5 Sodium Metasilicate	200 sks +/-	3.3ft <sup>3</sup> /sk	11.0 ppg
Tail:	4 1/2	Class "G" .05% Static Free 2 Sodium Chloride .1% R-3 2% Bentonite	400 sks +/-	1.56ft <sup>3</sup> /sk	14.3 ppg

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

The anticipated bottom hole pressure will be less than 3000 psi.

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

**6. Mud Program:**

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

**7. Auxiliary Equipment**

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

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

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging: 

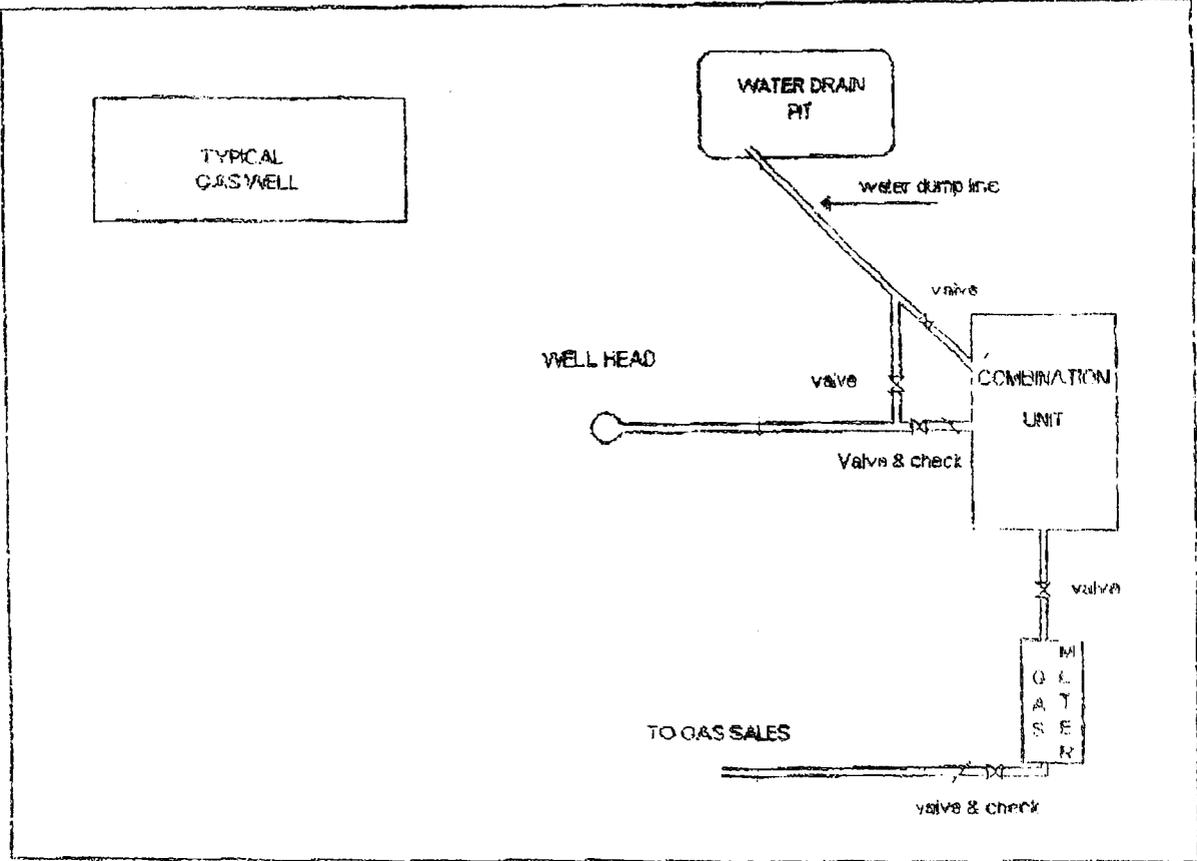
Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

**9. Abnormalities (including sour gas):**

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

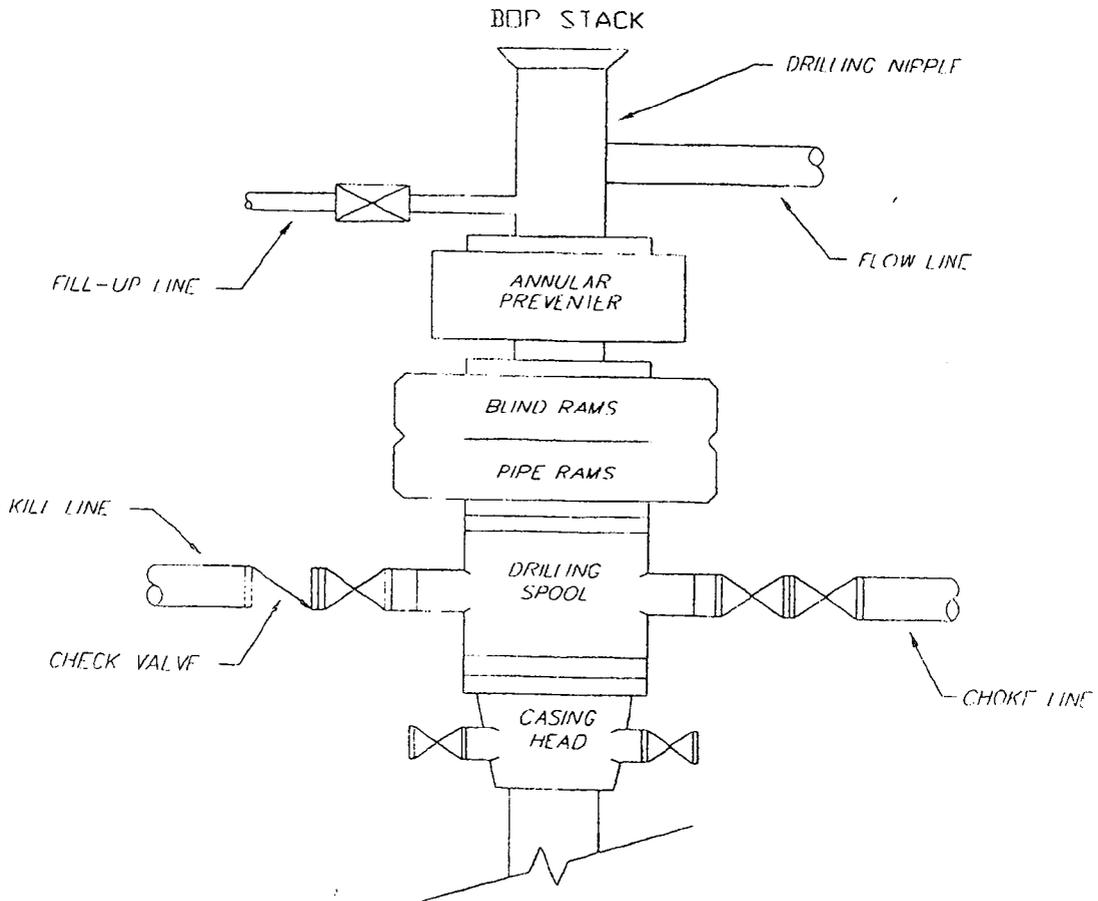
**10. Drilling Schedule:**

The anticipated starting date is December 15, 2004. Duration of operations is expected to be 30 days.

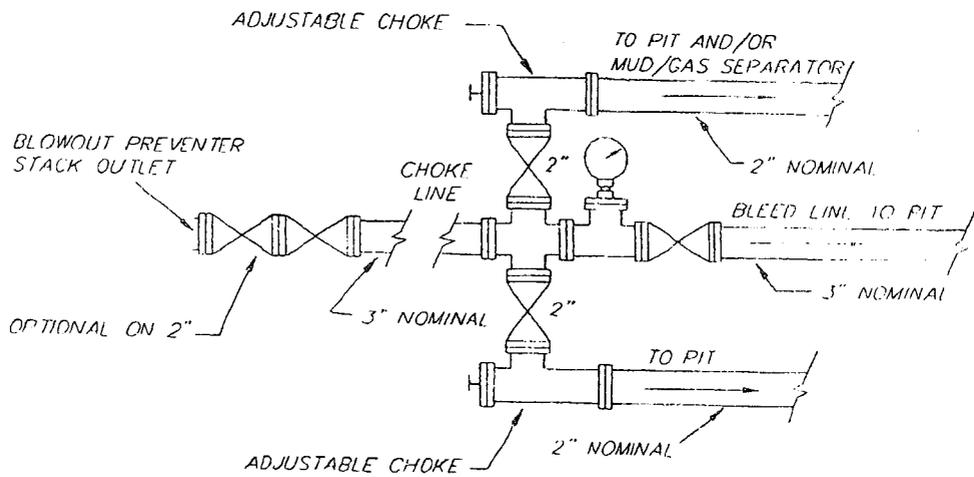


# THE HOUSTON EXPLORATION COMPANY

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



## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



**THE HOUSTON EXPLORATION COMPANY**

**13 POINT SURFACE USE PLAN**

**FOR WELL**

**SOUTHMAN CANYON 12-30**

**LOCATED IN NW  $\frac{1}{4}$  SW  $\frac{1}{4}$**

**SECTION 30, T.9S, R24E, S.L.B.&M.**

**UINTAH COUNTY, UTAH**

**LEASE NUMBER: UTU-80571**

**SURFACE OWNERSHIP: FEDERAL**

**1. Existing Roads:**

**To reach The Houston Exploration Co well Southman Canyon 12-30 in Section 30, T9S, R 24 E, Starting in Vernal, Utah.**

**Proceed in an easterly, then southerly direction from Vernal, Utah along US Highway 40 approximately 3.9 miles to the junction of State Highway 45; exit right and proceed in a southerly, then southeasterly direction approximately 36.6 miles on State Highway 45 to the junction of this road and an existing road to the west; turn right and proceed in a westerly, then northwesterly direction approximately 4.4 miles to the junction of this road and an existing road to the south; turn left and proceed in a southerly, then southeasterly direction approximately 2.0 miles to the junction of this road and an existing road to the northwest; turn right and proceed in a northwesterly direction approximately 0.5 miles to the beginning of the proposed access to the northwest; follow road flags in a northwesterly direction approximately 100' to the proposed location.**

**Total distance from Vernal, Utah to the proposed well location is approximately 47.4 miles.**

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

**2. Planned access road**

**The proposed access road will be approximately 100' +/- of new construction on lease and approximately 300' +/- of existing two-track will need to be upgraded on lease and approximately 2,300' +/- of two-track will need to be upgraded off lease. The road will be graded once per year minimum and maintained.**

- A) Approximate length 100 ft
- B) Right-of-Way width 30 ft
- C) Running surface 18 ft
- D) Surface material Native soil
- E) Maximum grade 5%
- F) Fence crossing None
- G) Culvert None
- H) Turnouts None
- I) Major cuts and fills None
- J) Road Flagged Yes
- K) Access road surface ownership Federal
- L) All new construction on lease No
- M) Pipe line crossing No

Please see the attached location plat for additional details.

**An off lease Right-of-Way will be required.**

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

**3. Location of existing wells**

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

- A) Producing well                      None
- B) Water well                            None
- C) Abandoned well  
    **DDU 11-29**
- D) Temp. abandoned well            None
- E) Disposal well                        None
- F) Drilling /Permitted well  
    **Southman Canyon 2D-20**  
    **Southman Canyon 4D-30**  
    **Southman Canyon 8-30**  
    **Southman Canyon 9-30**  
    **Southman Canyon 6-30**  
    **Southman Canyon 13-30**  
    **Southman Canyon 14-30**
- G) Shut in wells                        None
- H) Injection well                        None
- I) Monitoring or observation well  
    None

Please see the attached map for additional details.

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

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

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

All tanks will be surrounded by a dike of sufficient capacity to contain

the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

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

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

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

**Approximately 2,600' +/- of 3" pipeline would be constructed on Federal Lands. The pipeline will tie into the proposed pipeline in Sec 30, T9S, R24E. The pipeline will be strung and boomed to the south of the location and the south and side of the access road.**

**An off lease Right-of-Way will be required for approximately 2,300'.**

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

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

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter

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

5. Location and type of water supply

**Water for drilling and cementing will come from The White River at the Bonanza Bridge, Permit # - T75376.**

6. Source of construction materials

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

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately **12 ft.** deep and most of the depth shall be below

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

The reserve pit will be lined.

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

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90-day period an application for approval for permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

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

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

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

reinforcement rod is attached to the top of the entire fence.

B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

8. Ancillary facilities

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

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

9. Well-site layout

Location dimensions are as follows:

- A) Pad length                    330 ft
- B) Pad width                    240 ft
- C) Pit depth                    12 ft
- D) Pit length                    147 ft
- E) Pit width                    75 ft
- F) Max cut                    24.3 ft
- G) Max fill                    11.0 ft
- H) Total cut yds.    13,360cu yds
- I) Pit location                    south side
- J) Top soil location                    south end
- K) Access road location                    south end
- L) Flare Pit                    corner B

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

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

Please see the attached location diagram for additional details.

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

A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,790 cubic yards of material. Topsoil will be stockpiled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area

will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

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

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

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

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

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

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior

to reseeding, all disturbed areas will be scarified. And left with a rough surface.

A) Seeding dates:

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

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

B) Seed Mix:

<b>WYO Big Sage</b>	<b>1#/acre</b>
<b>Shadscale</b>	<b>4#/acre</b>
<b>Galletta Grass</b>	<b>4#/acre</b>

11. Surface ownership:

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

12. Other information:

A) Vegetation

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

B) Dwellings:

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

C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

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

D) Water:

The nearest water is the White River located approximately 1 mile to the South.

E) Chemicals:

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

F) Notification:

- a) Location Construction  
At least forty eight (48) hours prior to construction of location and access roads.
- b) Location completion

Prior to moving on the drilling rig.

- c) Spud notice  
At least twenty-four (24) hours prior to spudding the well.
- d) Casing string and cementing  
At least twenty-four (24) hours prior to running casing and cementing all casing strings.
- e) BOP and related equipment tests  
At least twenty-four (24) hours prior to initial pressure tests.
- f) First production notice  
Within five (5) business days after the new well begins, or production resumes after well has been off production for more than 90 days.

G) Flare pit:

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

13. Lessees or Operator's representative and certification

A) Representative

William A. Ryan  
Rocky Mountain Consulting  
Vernal, UT 84078

Office 435-789-0968

Fax 435-789-0970  
Cellular 435-828-0968

Date 10/30/2004

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

  
William A. Ryan, Agent  
Rocky Mountain Consulting

**Onsite Dates: 10/26/04**

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

**B) Certification:**

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

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

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

If you require additional information please contact:

William A Ryan  
Agent for The Houston Exploration Company  
Rocky Mountain Consulting  
290 S 800 E  
Vernal, UT 84078

435-789-0968 Office  
435-828-0968 Cell  
435-789-0970 Fax

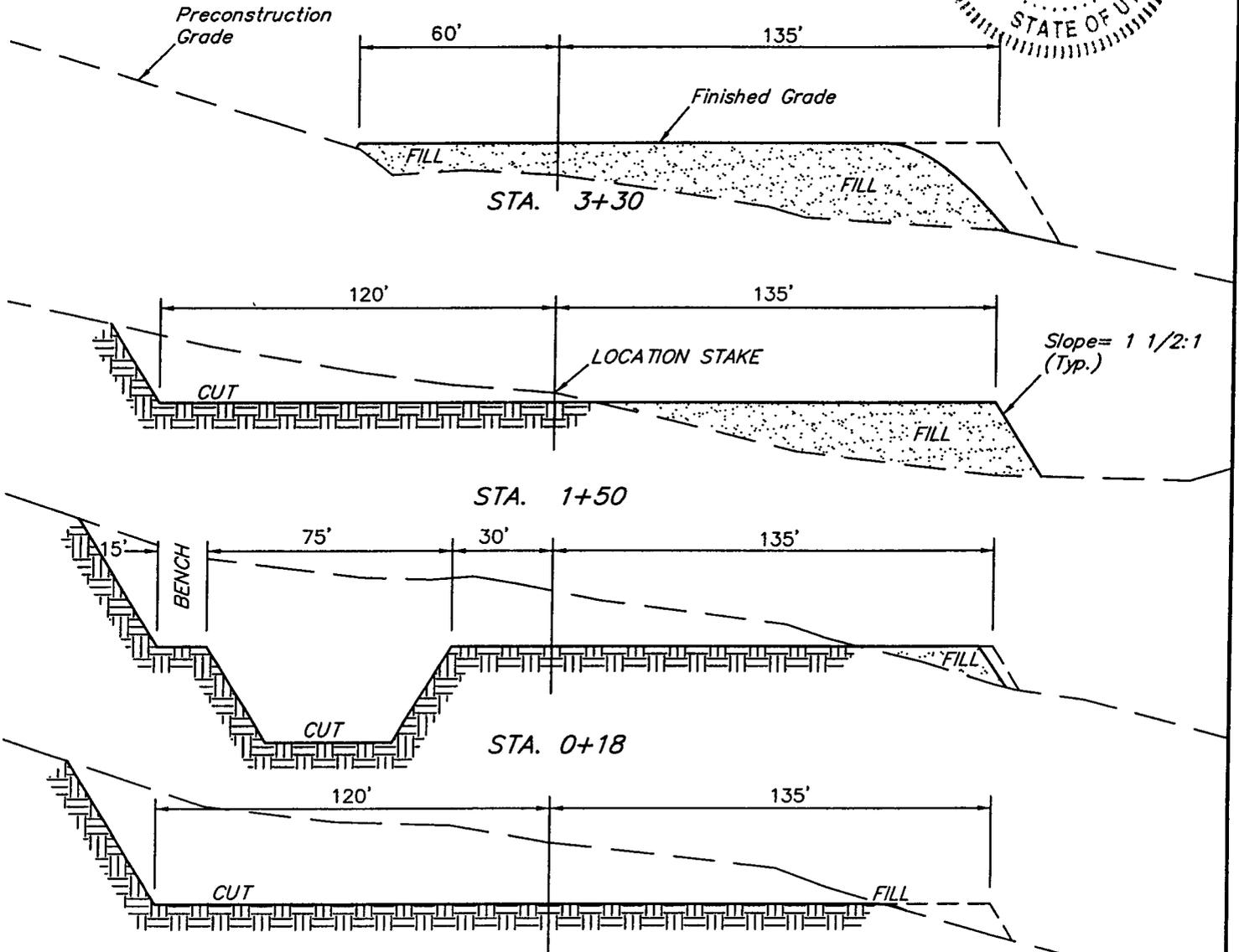




TYPICAL CROSS SECTIONS FOR  
 SOUTHMAN CANYON #12-30  
 SECTION 30, T9S, R24E, S.L.B.&M.  
 1912' FSL 513' FWL

1" = 20'  
 X-Section Scale  
 1" = 50'

DATE: 8-30-04  
 Drawn By: K.G.



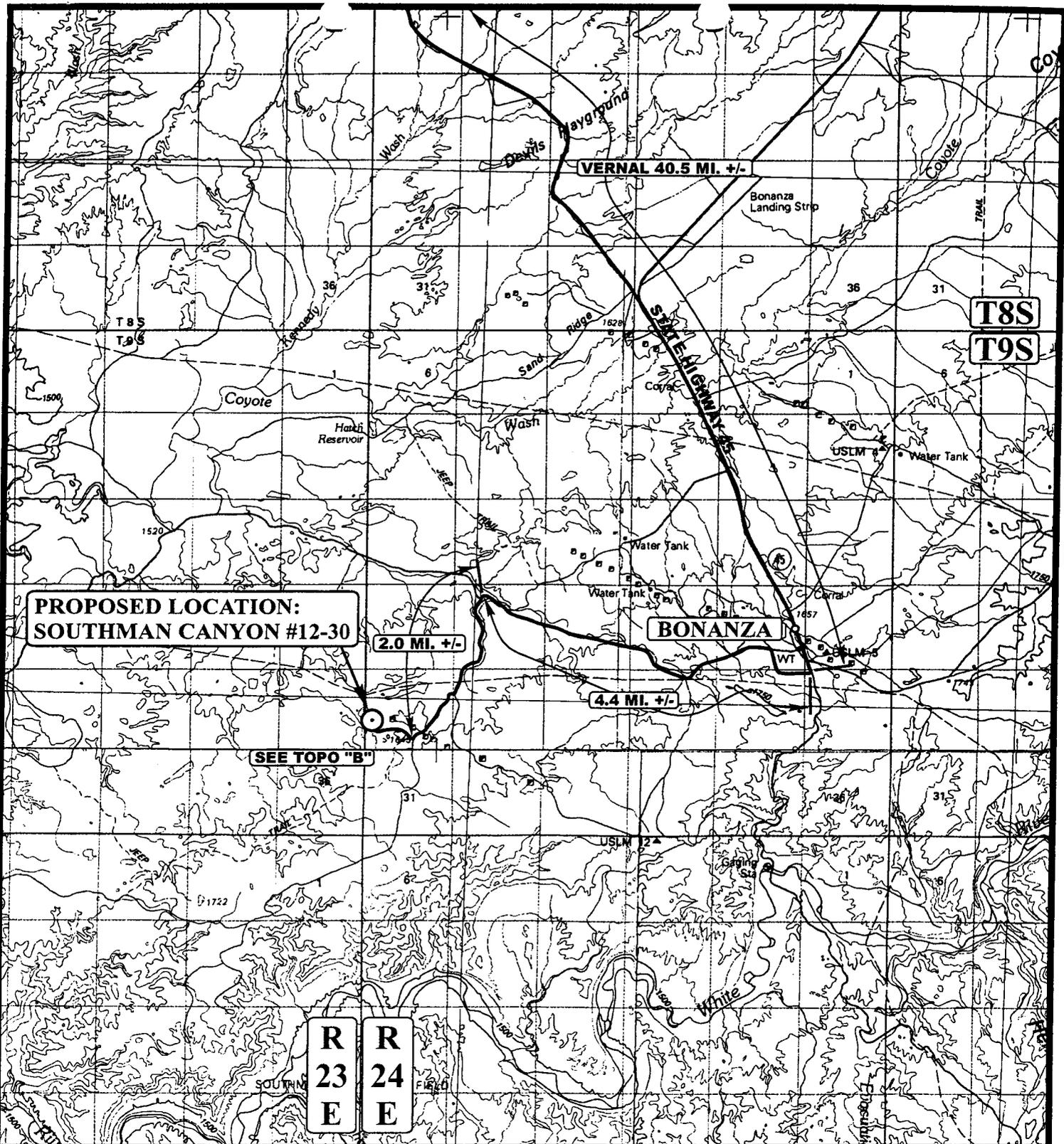
NOTE:  
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.

\* NOTE:  
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	= 4,940 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,450 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 1,490 Cu. Yds.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,790 Cu. Yds.
Remaining Location	= 11,570 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 13,360 CU.YDS.</b>
<b>FILL</b>	<b>= 8,420 CU.YDS.</b>



**PROPOSED LOCATION:  
SOUTHMAN CANYON #12-30**

**2.0 MI. +/-**

**BONANZA**

**4.4 MI. +/-**

**SEE TOPO "B"**

**R  
23  
E**   **R  
24  
E**

**T8S  
T9S**

**LEGEND:**

○ PROPOSED LOCATION



**THE HOUSTON EXPLORATION COMPANY**

**SOUTHMAN CANYON #12-30  
SECTION 30, T9S, R24E, S.L.B.&M.  
1912' FSL 513' FWL**



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

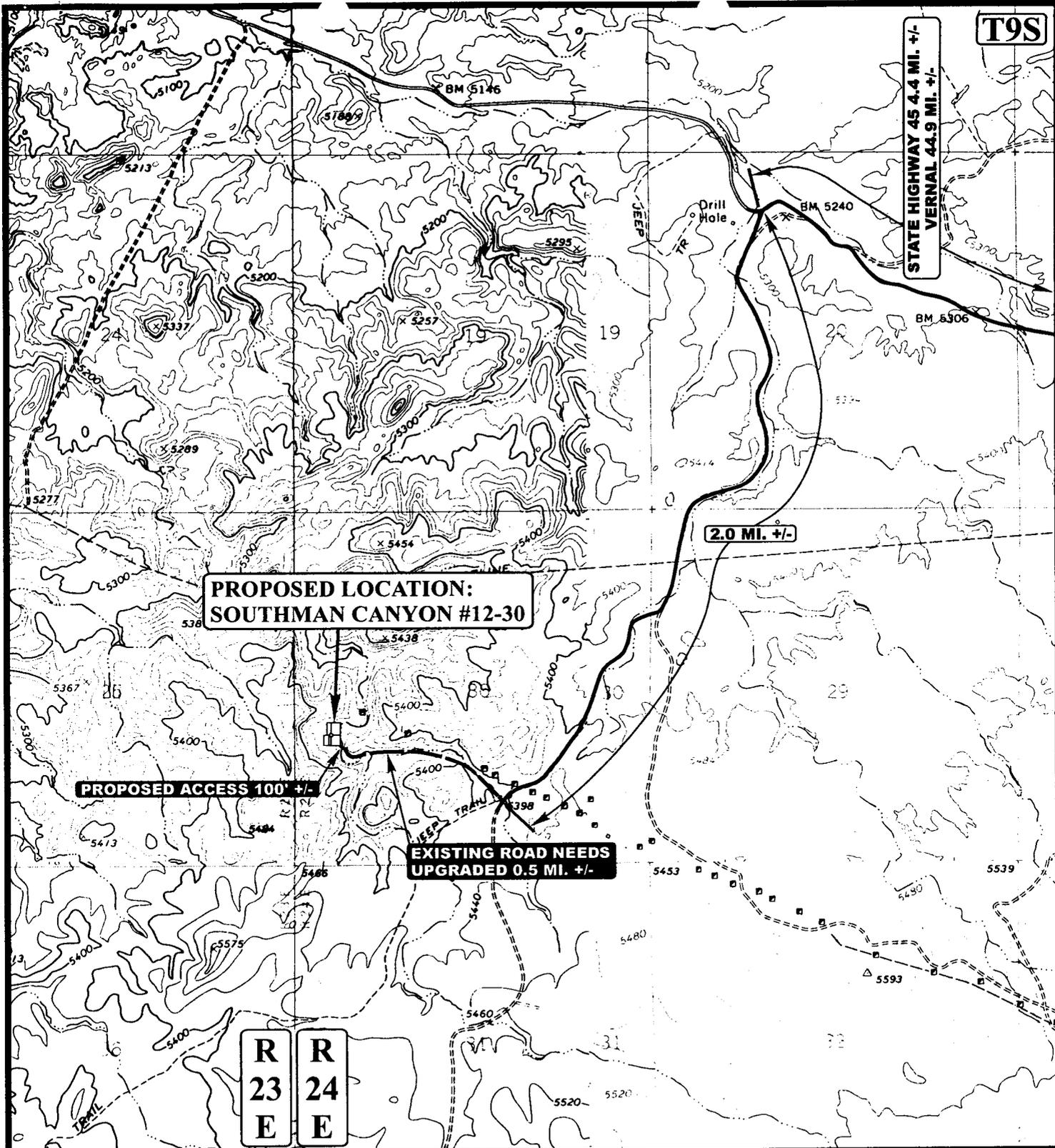
**TOPOGRAPHIC** 08 31 04  
**MAP** MONTH DAY YEAR

**SCALE: 1:100,000** DRAWN BY: P.M. REVISED: 00-00-00



T9S

STATE HIGHWAY 45 4.4 MI. +/-  
VERNAL 44.9 MI. +/-



**PROPOSED LOCATION:  
SOUTHMAN CANYON #12-30**

**PROPOSED ACCESS 100' +/-**

**EXISTING ROAD NEEDS UPGRADED 0.5 MI. +/-**

**2.0 MI. +/-**

**R  
23  
E** **R  
24  
E**

**LEGEND:**

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD
- - - - - EXISTING ROAD NEEDS UPGRADED



**THE HOUSTON EXPLORATION COMPANY**

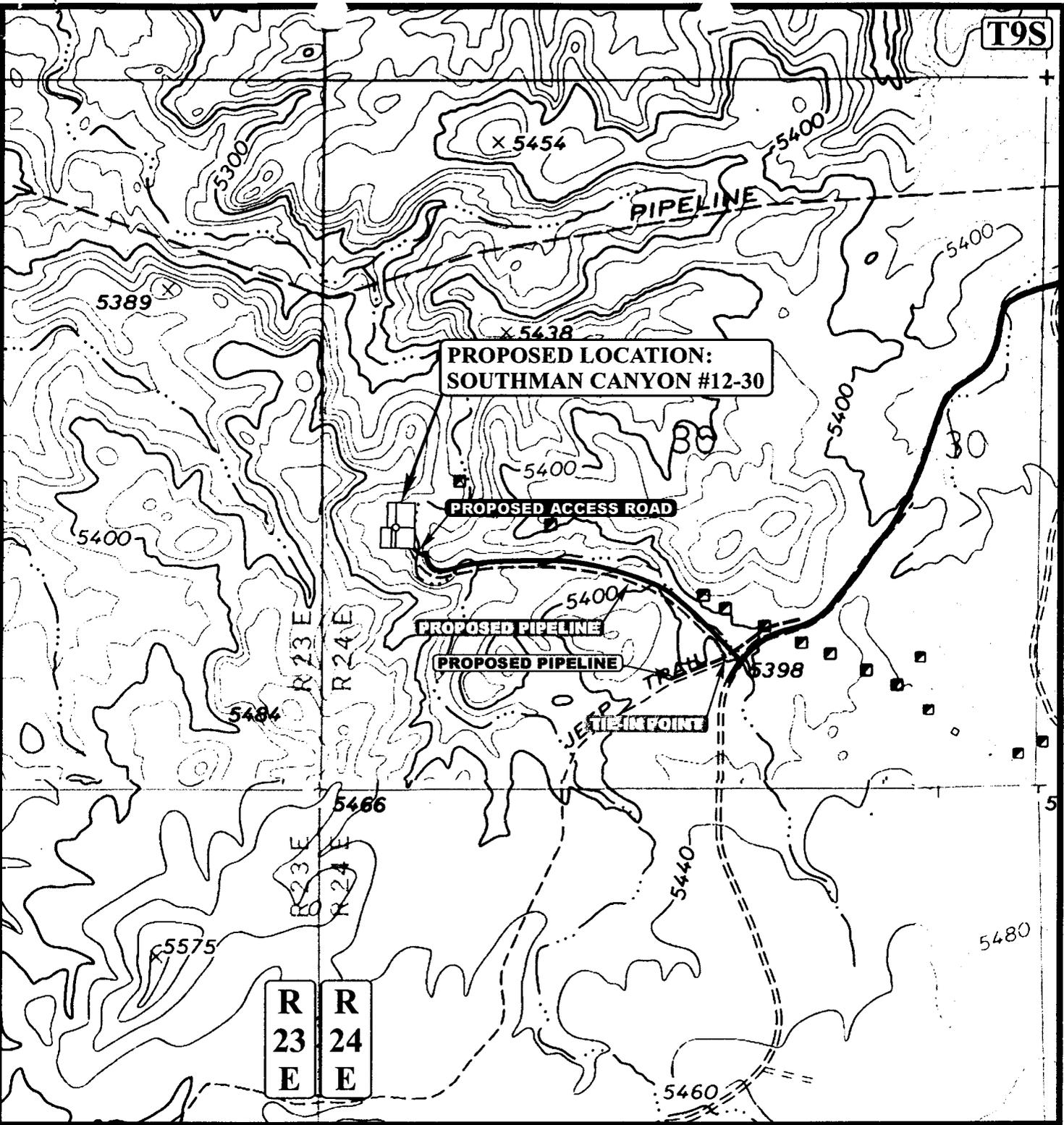
**SOUTHMAN CANYON #12-30  
SECTION 30, T9S, R24E, S.L.B.&M.  
1912' FSL 513' FWL**



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	31 DAY	04 YEAR	<b>B TOPO</b>
SCALE: 1" = 2000'	DRAWN BY: P.M.		REVISED: 10-04-04	

T9S



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,600' ±

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



**THE HOUSTON EXPLORATION COMPANY**

**SOUTHMAN CANYON #12-30**  
**SECTION 30, T9S, R24E, S.L.B.&M.**  
**1912' FSL 513' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP 08 31 04  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 10-04-04



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/16/2004

API NO. ASSIGNED: 43-047-36104

WELL NAME: SOUTHMAN CYN 12-30  
OPERATOR: HOUSTON EXPLORATION CO, ( N2525 )  
CONTACT: BILL RYAN

PHONE NUMBER: 435-789-0968

PROPOSED LOCATION:

NWSW 30 090S 240E  
SURFACE: 1912 FSL 0513 FWL  
BOTTOM: 1912 FSL 0513 FWL  
UINTAH  
UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU-80571  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: CSLGT  
COALBED METHANE WELL? NO

LATITUDE: 40.00498  
LONGITUDE: -109.2634

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 104155044 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. T75376 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

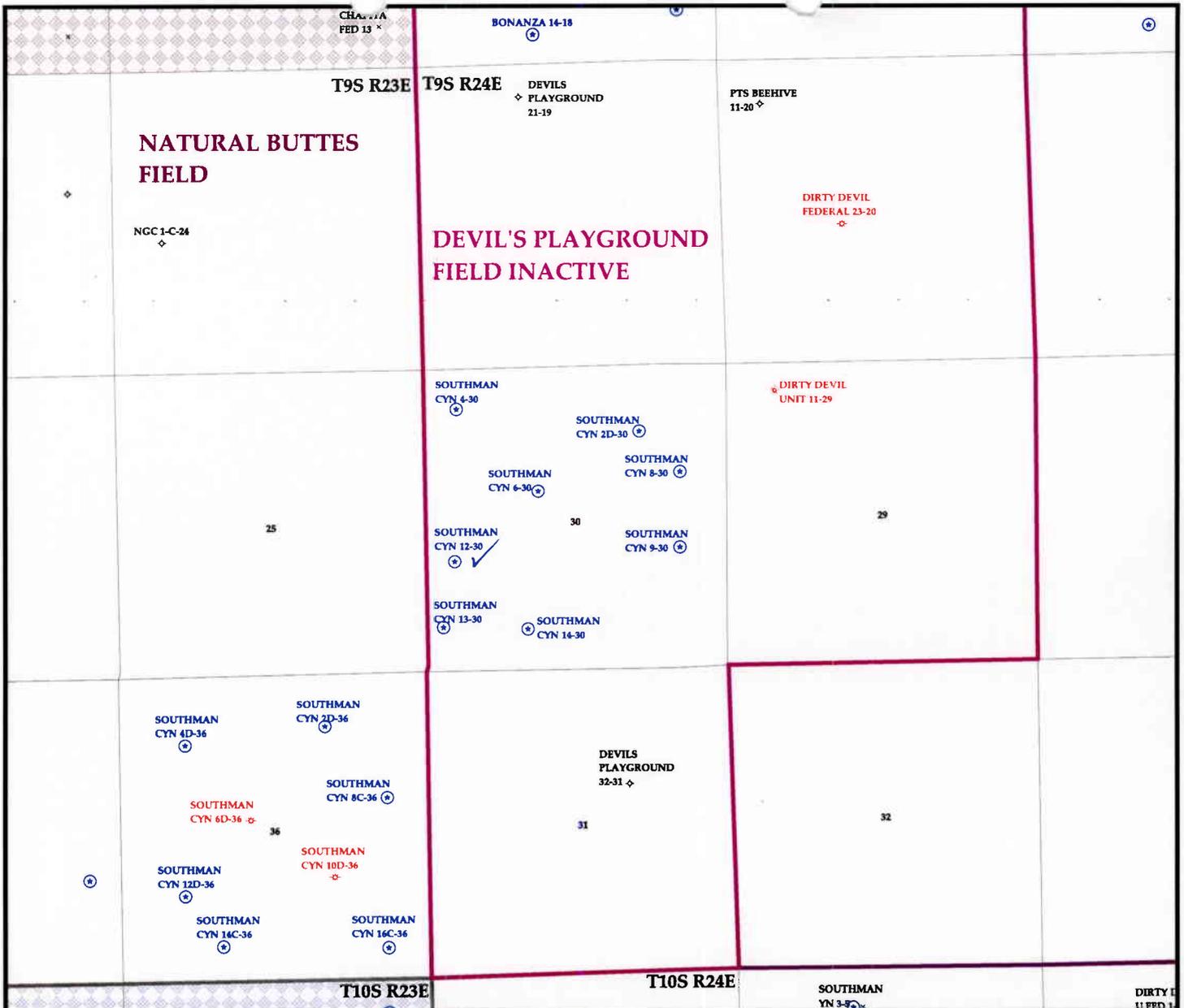
LOCATION AND SITING:

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

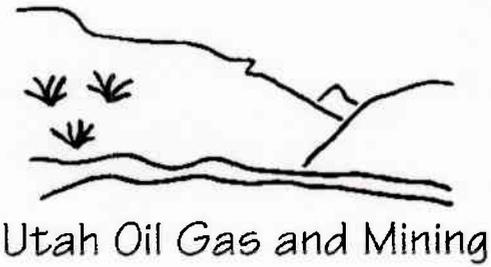
COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

*1- Federal Approval  
2- Spacing Stip*



**OPERATOR: THE HOUSTON EXPL CO (N2525)**  
**SEC. 30 T.9S R.24E**  
**FIELD: UNDESIGNATED (002)**  
**COUNTY: UINTAH**  
**SPACING: R649-3-2 / GENERAL SITING**



Wells	Units.shp	Fields.shp
♣ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
⊠ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
⊖ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
* PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
⊕ SHUT-IN GAS	□ PP GEOTHERML	
⊖ SHUT-IN OIL	□ PP OIL	
× TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
♠ WATER INJECTION		
♣ WATER SUPPLY		
♣ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
 DATE: 19-NOVEMBER-2004



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

November 22, 2004

Houston Exploration Company  
1100 Louisiana, Suite 2000  
Houston, TX 77002

Re: Southman Canyon 12-30 Well, 1912' FSL, 513' FWL, NW SW, Sec. 30,  
T. 9 South, R. 24 East, Uintah County, Utah

Gentlemen:

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

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 43-047-36104.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Houston Exploration Company

**Well Name & Number** Southman Canyon 12-30

**API Number:** 43-047-36104

**Lease:** UTU-80571

**Location:** NW SW                      Sec. 30                      T. 9 South                      R. 24 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

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

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED**  
UTU-80571  
NOV 10 2004

**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: **The Houston Exploration Company**

3. ADDRESS OF OPERATORS: **1100 Louisiana Suite 2000 Houston, TX 77002**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)  
 at surface: **1912' FSL & 513' FWL NWSW**  
 At proposed prod. Zone: **same as above**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**47.4 miles South of Vernal, UT**

15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drig. Unit line, if any)  
**1,200' +/-**

16. NO. OF ACRES IN LEASE: **480**

17. NO. OF ACRES ASSIGNED TO THIS WELL: **40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: **513'**

19. PROPOSED DEPTH: **8,000**

20. ROTARY OR CABLE TOOLS: **Rotary**

21. ELEVATION (SHOW WHETHER DF, RT, GR, etc.): **5342.2 GR**

22. APPROX. DATE WORK WILL START: **Dec. 15, 2004**

5. LEASE DESIGNATION AND SERIAL NO.: **UTU-80571**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **na**

7. UNIT AGREEMENT NAME: **na**

8. FARM OR LEASE NAME: **na**

9. WELL NO.: **Southman Canyon 12-30**

10. FIELD OR LEASE NAME: **Wildcat**

11. Sec., T., R., M., OR BLK AND SURVEY OR AREA: **Lot 3 Sec 30, T9S, R24E**

12. COUNTY OR PARISH: **Uintah**

13. STATE: **Utah**

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	36#	2000'	779 sks
7 7/8"	4 1/2"	11.6#	T.D.	600 sks

**The operator requests permission to drill the subject well. Please find the attached 10 point plan and 13 point plan.**

**William A Ryan  
290 S 800 E  
Vernal, UT 84078  
435-789-0968**

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

24

*William A. Ryan*  
**William A. Ryan**

**Agent**

**Oct. 30, 2004**

SIGNATURE

TITLE

DATE

(This space for Federal or State Office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

**Assistant Field Manager  
Mineral Resources**

DATE

**07/21/2005**

*UUCB*

**RECEIVED**

**AUG 11 2005**

\*See Instructions on Reverse Side

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**CONDITIONS OF APPROVAL ATTACHED**

*NOS 09/17/04*

**04PS1894A  
NOTICE OF APPROVAL**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: The Houston Exploration Co.

Well Name & Number: Southman Canyon 12-30

API Number: 43-047-36104

Lease Number: U-80571

Location: Lot 3 Sec. 30 T.9S R.24E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**DRILLING PROGRAM**

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the top of the base of usable water which has been identified at  $\pm 3111'$ .

4. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).**

5. Notifications of Operations

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.  
All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874  
Petroleum Engineer

Matt Baker (435) 828-4470

Michael Lee (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

No surface construction or drilling activities shall occur from February 1 through July 15. A Golden Eagle nest is located within 0.5 miles of the location. An exception to this COA may be requested in writing by the operator about 1 month prior to the desired activity. A survey then will be conducted by a BLM biologist or a qualified biologist contracted by the operator.

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

UTU-80571

6. If Indian, Allottee or Tribe Name

na

7. If Unit or CA, Agreement Designation

na

8. Well Name and No.

Southman Canyon 12-30

9. API Well No.

43-047-36104

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

The Houston Exploration Company

3. Address and Telephone No.

1100 Louisiana, Suite 2000 Houston, TX 77002    713-830-6800

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

1912' FSL & 513' FWL S.30, T9S, R24E

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Reserve Pit Reclamation  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator proposes to dewater the reserve pit on the subject well. Application for Permit to Drill approved trucking and disposal of the produced and drilling fluids. Operator proposes to evaporate, instead of trucking, water in the reserve pit to facilitate closing and reclamation of the reserve pit. Operator proposes to use a pumping system for evaporation.

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

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

Signed

*William A. Togo*

Title Agent

Date 08/22/05

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

\*See Instructions on Reverse Side

AUG 29 2005

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: The Houston Exploration Company <i>N2525</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisiana, Ste 2000 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		8. WELL NAME and NUMBER: See Attached List
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
PHONE NUMBER: (713) 830-6938		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: <u>Effective</u> <u>9/1/05</u>	<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 checked="" type="checkbox"/> OPERATOR CHANGE <u>9/1/05</u>	<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.

Enduring Resources, LLC Operator #N 2750 Utah State Bond #RLB0008031  
475 17th Street, Ste 1500  
Denver, CO 80202

Contact : Frank Hutto 303-350-5102

*Frank Hutto VP. OPS*  
Signature & Title  
Date 9/19/05

NAME (PLEASE PRINT) <u>Joanne Hresko</u>	TITLE <u>Vice President/General Manager Onshore</u>
SIGNATURE <i>Joanne Hresko</i>	DATE <u>9/2/2005</u>

(This space for State use only) **APPROVED** 9/29/2005  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
**SEP 26 2005**  
DIV. OF OIL, GAS & MINING

## TRANSFER OF OPERATOR

### NATURAL BUTTES FIELD, UINTAH COUNTY, UTAH DRILLED WELLS, TO BE OPERATED BY ENDURING RESOURCES, LLC

API Well Number	Well Name	Well Status	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude
43047355550000	Bonanza #10D-18	SI	NWSE	18	9S-24E	1437 S	1800 E	40.03340	-109.25282
43047355510000	Bonanza #12D-12	Producing	NWSW	12	9S-23E	1556 S	867 W	40.04788	-109.28055
43047356930000	Bonanza #2D-27	Producing	NWNE	27	9S-24E	1064 N	1824 E	40.01123	-109.19600
43047359080000	Bonanza 10-11	Producing	NWSE	11	9S-23E	1991 S	1755 E	40.04866	-109.29035
43047356920000	Bonanza 10D-8	SI	NWSE	8	9S-24E	1510 S	1768 E	40.04789	-109.23383
43047355520000	Bonanza 1-11	Producing	NWNW	11	9S-23E	990 N	990 E	40.05431	-109.29891
43047359290000	Bonanza 12-20	Drig	NWSW	20	9S-25E	1998 S	825 W	40.01947	-109.13150
43047-359210000	Bonanza 12A-18	Producing	NWSW	18	9S-24E	2067 S	813 W	40.03430	-109.26242
43047359090000	Bonanza 14-12	Evaluating	SESW	12	9S-23E	505 S	2001 W	40.04455	-109.27693
43047359940000	Bonanza 4-18	WOPL	NWNW	18	9S-24E	706 N	682 W	40.04119	-109.26288
43047-356220000	Bonanza 4D-16	Producing	NWNW	16	9S-24E	1152 N	1209 W	40.04000	-109.22349
43047358600000	Bonanza 6-36	Producing	SENW	36	9S-24E	2217 N	2009 W	39.99336	-109.16393
43047359120000	Bonanza 6B-8	Producing	SENW	8	9S-24E	2017 N	1878 W	40.05213	-109.24004
43047359200000	Bonanza 8D-7	Producing	SENE	7	9S-24E	1992 N	477 E	40.05220	-109.24845
43047359050000	Buck Canyon 15-24	P&A	SW/SE	24	12S-21E	700 S	2139 E	39.75386	-109.5134
43047348150000	Cartwright 2-35	TA	NWNE	35	9S-24E	858 N	2104 E	39.99733	-109.17882
43047332510000	East Bench 11-16	WOC	NESW	16	11S-22E	S S	1980 W	39.85889	-109.46172
43047347560000	Hoss 15	Producing	SWSE	20	9S-25E	1291 S	2088 E	40.01767	-109.12236
43047348140000	Little Joe 11-7	TA	NENE	7	9S-25E	710 N	644 E	40.05562	-109.13601
43047361500000	Rainbow 14-17	WOC	SESW	17	11S-24E	780 S	1726 W	39.85689	-109.25731
43047361840000	Rainbow 2-16	WOC	NWNE	16	11S-24E	837 N	2136 E	39.86708	-109.23348
43047353630000	Southman Canyon 10D-36	Producing	NWSE	36	9S-23E	1757 S	1650 E	39.98991	-109.27148
43047353640000	Southman Canyon 12D-36	Producing	NWSW	36	9S-23E	1518 S	1069 W	39.98977	-109.28040
43047357700000	Southman Canyon 14C-36	Producing	SESW	36	9S-23E	648 S	1717 W	39.98689	-109.27716
43047357720000	Southman Canyon 16C-36	Producing	SESE	36	9S-23E	542 S	736 E	39.98607	-109.26912
43047356910000	Southman Canyon 2D-30	Producing	NWNE	30	9S-24E	1171 N	1502 E	40.01111	-109.25269
43047353650000	Southman Canyon 2D-36	Producing	NWNE	36	9S-23E	960 N	1751 E	39.99711	-109.27228
43047353610000	Southman Canyon 4D-36	Producing	NWNW	36	9S-23E	1163 N	1137 W	39.99623	-109.28012
43047353620000	Southman Canyon 6D-36	Producing	SENW	36	9S-23E	2466 N	2271 W	39.99336	-109.27635
43047357710000	Southman Canyon 8C-36	Producing	SENE	36	9S-23E	2185 N	694 E	39.99358	-109.26783
43047355590000	Thurston Federal #12-1	Producing	SESW	12	12S-21E	692 S	1959 W	39.78280	-109.51768

# TRANSFER OF OPERATOR BLM APPROVED WELLS #2

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
<del>Asphalt Wash 19-7</del>	<del>SW/SW</del>	<del>7</del>	<del>11S</del>	<del>24E</del>	<del>UTU-73010</del>	<del>739' FSL &amp; 629' FWL</del>	<del>43-047-36234</del>
Bonanza 16-18	SE/SE	18	9S	24E	UTU-73457	861' FSL & 715' FEL	43-047-35992
Bonanza 4-11	NW/NW	11	9S	23E	UTU-74426	671' FNL & 729' FWL	43-047-35968
Bonanza 10D-12	NW/SE	12	9S	23E	UTU-74426	1,785' FSL & 1,855' FEL	43-047-35919
Bonanza 12-11	NW/SW	11	9S	23E	UTU-74426	1748' FSL & 420' FWL	43-047-35916
Bonanza 14-18	SE/SW	18	9S	24E	UTU-73457	472' FSL & 2,010' FWL	43-047-35993
Bonanza 14A-8	SE/SW	8	9S	24E	UTU-73457	907' FSL & 2,298' FWL	43-047-35952
Bonanza 16A-27	SE/SE	27	9S	24E	UTU-80571	862' FSL & 581' FEL	43-047-35923
Bonanza 2-21	NW/NE	21	8S	25E	UTU-73470	1,207' FNL & 1,541' FEL	43-047-35926
Bonanza 3-8	NW/NW	8	9S	24E	UTU-73457	573' FNL & 1,518' FWL	43-047-35966
Bonanza 6D-7	SE NW	7	9S	24E	UTU-73457	2,310' FNL & 2,310' FWL	43-047-35690
Bonanza 8-11	SE/NE	11	9S	23E	UTU-74426	2,163 FNL & 615' FEL	43-047-35907
Bonanza 8B-27	SE/NE	27	9S	24E	UTU-80571	1,830' FNL & 735' FEL	43-047-35923
Buck Camp 4-25	NW/NW	25	11S	22E	UTU-74424	804 FNL & 695 FWL	43-047-36276
Buck Camp 4-26	NW/NW	26	11S	22E	UTU-74974	660' FNL & 660' FWL	43-047-36274
Buck Canyon 1-24	NE/NE	24	12S	21E	UTU-73440	488' FNL & 833' FEL	43-047-35606
<del>Buck Canyon 15-24</del>	<del>SW/SE</del>	<del>24</del>	<del>12S</del>	<del>21E</del>	<del>UTU-73440</del>	<del>700' FSL &amp; 2,139' FEL</del>	<del>43-047-35905</del>
<del>Buck Canyon 7-24</del>	<del>SW/NE</del>	<del>24</del>	<del>12S</del>	<del>21E</del>	<del>UTU-73440</del>	<del>2,041' FNL &amp; 2,171' FEL</del>	<del>43-047-35904</del>
<del>Buck Canyon 9-24</del>	<del>NE/SE</del>	<del>24</del>	<del>12S</del>	<del>21E</del>	<del>UTU-73440</del>	<del>1784' FSL &amp; 855' FEL</del>	<del>43-047-35903</del>
Rainbow 1-17	NE/NE	17	11S	24E	UTU-73920	795' FNL & 586' FEL	43-047-36151
Southman Canyon #14-30	SE/SW	30	9S	24E	UTU-80571	740' FSL & 1,737' FWL	43-047-35914
Southman Canyon #4C-30	NW/NW	30	9S	24E	UTU-80571	676' FNL & 568' FWL	43-047-35913
Southman Canyon 12-30	NW/SW	30	9S	24E	UTU-80571	1,912' FSL & 513' FWL	43-047-36104
Southman Canyon 8-30	SE/NE	30	9S	24E	UTU-80571	1,875' FNL & 818' FEL	43-047-35994
Southman Canyon 9-30	NE/SE	30	9S	24E	UTU-80571	2,089' FSL & 831' FEL	43-047-36019

\* 43047-35906  
• 43047-35953

# TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING

#3

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Asphalt Wash 11-16-11-24	NESW	16	11S	24E	ML-73921	2000 FSL & 1900 FWL	43-047-37088	Undesignated	Gas
Asphalt Wash 12-16-11-24	NWSW	16	11S	24E	ML-47080	2060 FSL & 839 FWL	43-047-36873	Undesignated	Gas
Asphalt Wash 14-16-11-24	SESW	16	11S	24E	ML-47080	537 FSL & 2140 FWL	43-047-36876	Undesignated	Gas
Asphalt Wash 3-16-11-24	NENW	16	11S	24E	ML-47080	825 FNL & 2116 FWL	43-047-36886	Undesignated	Gas
Asphalt Wash 4-16-11-24	NWNW	16	11S	24E	ML-47080	521 FNL & 766 FWL	43-047-36885	Undesignated	Gas
Asphalt Wash 5-16-11-24	SWNW	16	11S	24E	ML-47080	1880 FNL & 630 FWL	43-047-37089	Undesignated	Gas
Asphalt Wash 7-16-11-24	SWNE	16	11S	24E	ML-47080	1781 FNL & 1676 FEL	43-047-36874	Undesignated	Gas
Asphalt Wash 8-16-11-24	SENE	16	11S	24E	ML-47080	1905 FNL & 642 FEL	43-047-36875	Undesignated	Gas
Bonanza 14-20	SESW	20	9S	25E	ML-45558	838' FSL & 1,922' FWL	43-047-35930	Chapita Wells	Gas
Bonanza 4-20	NWNW	20	9S	25E	ML-45558	933' FNL & 583 FWL	43-047-35924	Chapita Wells	Gas
Bonanza 4-29	NWNW	29	9S	25E	ML-45559	600' FNL & 596' FWL	43-047-36010	Chapita Wells	Gas
Bonanza 4-36	NWNW	36	9S	24E	ML-46527	258' FNL & 862' FWL	43-047-35861	Natural Buttes	Gas
Bonanza 6-20	SENE	20	9S	25E	ML-45558	2,178' FNL & 1,839' FWL	43-047-35928	Chapita Wells	Gas
<del>Buck Canyon 9-16-12-21</del>	<del>NESE</del>	<del>16</del>	<del>12S</del>	<del>21E</del>	<del>ML-47085</del>	<del>1980' FSL &amp; 660' FEL</del>	<del>43-047-37091</del>	<del>Buck Canyon</del>	<del>Gas</del>
Buck Canyon 11-16-12-21	NESW	16	12S	21W	ML-47085	NA	43-047-37119	Undesignated	Gas
Buck Canyon 13-16-21-21	SWSW	16	21S	21W	ML-47085	NA	43-047-37118	Undesignated	Gas
Buck Canyon 15-16-12-21	SWSE	16	12S	21W	ML-47085	NA	43-047-37120	Buck Canyon	Gas
East Bench 1-16	NENE	16	11S	22E	ML-46911	660' FNL & 660' FEL	43-047-36126	Undesignated	Gas
East Bench 15-16	SWSE	16	11S	22E	ML-46911	545' FSL & 1,848' FEL	43-047-36128	Undesignated	Gas
East Bench 3-16	NENW	16	11S	22E	ML-46911	832' FNL & 1,978' FWL	43-047-36125	Undesignated	Gas
East Bench 7-16	SWNE	16	11S	22E	ML-46911	1,909' FNL & 1,643' FEL	43-047-36127	Undesignated	Gas
East Bench 12-16-11-22	NWSW	16	11S	22E	ML-46911	1862 FSL & 838 FEL	43-047-37128	Undesignated	Gas
East Bench 13-16-11-22	SWSW	16	11S	22E	ML-46911	880 FSL & 750 FWL	43-047-37130	Undesignated	Gas
East Bench 14-16-11-22	SESW	16	11S	22E	ML-46911	848 FSL & 1930 FWL	43-047-37122	Undesignated	Gas
East Bench 16-16-11-22	SESE	16	11S	22E	ML-46911	663 FSL & 1055 FEL	43-047-37121	Undesignated	Gas
East Bench 2-16-11-22	NWNE	16	11S	22E	ML-46911	705 FNL & 2077 FEL	43-047-37125	Undesignated	Gas
East Bench 4-16-11-22	NWNW	16	11S	22E	ML-46911	760 FNL & 860 FWL	43-047-37126	Undesignated	Gas
East Bench 5-16-11-22	SWNW	16	11S	22E	ML-46911	1980 FNL & 758 FWL	43-047-37129	Undesignated	Gas
East Bench 6-16-11-22	SENE	16	11S	22E	ML-46911	1887 FNL & 2138 FWL	43-047-37124	Undesignated	Gas
East Bench 8-16-11-22	SENE	16	11S	22E	ML-46911	1880 FNL & 780 FEL	43-047-37127	Undesignated	Gas
East Bench 9-16-11-22	NESE	16	11S	22E	ML-46911	2035 FSL & 1422 FEL	43-047-37123	Undesignated	Gas
<del>Gusher 6-2</del>	<del>SENE</del>	<del>2</del>	<del>6S</del>	<del>19E</del>	<del>ML-49144</del>	<del>1550 FNL 1025 FWL</del>	<del>43-047-36963</del>	<del>Moffit Canal</del>	<del>Oil</del>
Hanging Rock 1-32	NENE	32	11S	23E	ML-47079	542' FNL & 690' FEL	43-047-36309	Undesignated	Gas
Little Pack Mountain 1-16	NWNW	16	12S	20E	ML-47082	609 FNL & 688 FEL	43-047-36981	Wildcat	Gas
Little Pack Mountain 7-32	SWNE	32	12S	20E	ML-47083	1792 FNL & 1797 FEL	43-047-36980	Wildcat	Gas
Rock House 12-36-10-23	NWSW	36	10S	23E	ML-47907	1844 FSL & 755 FWL	43-047-36534	Natural Buttes	Gas
Rock House 13-32-10-23	SWSW	32	10S	23E	ML-47063	564 FSL & 471 FWL	43-047-36411	Natural Buttes	Gas
Rock House 1-36-10-22	NENE	36	10S	22E	ML-47061	620 FNL & 850 FEL	43-047-36408	Natural Buttes	Gas
Rock House 3-36-10-22	NENW	36	10S	22E	ML-47061	934 FNL & 1783 FWL	43-047-36407	Natural Buttes	Gas
Rock House 4-32-10-23	SWNW	32	10S	23E	ML-47063	1406 FNL & 562 FWL	43-047-36412	Natural Buttes	Gas
Rock House 7-36-10-22	SWNE	36	10S	22E	ML-47061	2209 FNL & 2445 FEL	43-047-36409	Natural Buttes	Gas
<del>Rock House 9-32-10-23</del>	<del>NESE</del>	<del>32</del>	<del>10S</del>	<del>23E</del>	<del>ML-47063</del>	<del>2008 FSL &amp; 1042 FEL</del>	<del>43-047-36337</del>	<del>Natural Buttes</del>	<del>Gas</del>
Rockhouse #13-36	SWSW	36	10S	22E	ML-46907	486 FSL & 844' FWL	43-047-35902	Natural Buttes	Gas
Rockhouse 16-2	SESE	2	11S	23E	ML-47078	909' FSL & 748' FEL	43-047-36152	Rockhouse	Gas
Seep Springs 10-13-12-24	NWSE	13	12S	24E	ML-49275	1950 FSL & 1802 FEL	43-047-36634	Undesignated	Gas
Seep Springs 1-13-12-24	NENE	13	12S	24E	ML-49275	753 FNL & 487 FEL	43-047-36628	Undesignated	Gas
Seep Springs 15-11-12-24	SWSE	11	12S	24E	ML-49274	829 FSL & 2178 FEL	43-047-36626	Undesignated	Gas
Seep Springs 15-13-12-24	SWSE	13	12S	24E	ML-49275	622 FSL & 1806 FEL	43-047-36630	Undesignated	Gas
Seep Springs 16-11-12-24	SESE	11	12S	24E	ML-49274	659 FSL & 466 FEL	43-047-36625	Undesignated	Gas
Seep Springs 16-13-12-24	SESE	13	12S	24E	ML-49275	686 FSL & 640 FEL	43-047-36629	Undesignated	Gas
Seep Springs 2-13-12-24	NWNE	13	12S	24E	ML-49275	465 FNL & 1807 FEL	43-047-36627	Undesignated	Gas
Seep Springs 7-13-12-24	SWNE	13	12S	24E	ML-49275	FNL & FEL	43-047-36631	Undesignated	Gas
Seep Springs 8-13-12-24	SENE	13	12S	24E	ML-49275	1969 FNL & 642 FEL	43-047-36632	Undesignated	Gas
Seep Springs 9-13-12-24	NESE	13	12S	24E	ML-49275	663 FSL & 1960 FEL	43-047-36633	Undesignated	Gas
<del>Southman Canyon 11-36-9-23</del>	<del>NESW</del>	<del>36</del>	<del>9S</del>	<del>23E</del>	<del>ML-47782</del>	<del>1965 FSL &amp; 1953 FWL</del>	<del>43-047-36535</del>	<del>Natural Buttes</del>	<del>Gas</del>
<del>Southman Canyon 13-36-9-23</del>	<del>SWSW</del>	<del>36</del>	<del>9S</del>	<del>23E</del>	<del>ML-47782</del>	<del>467 FSL &amp; 823 FWL</del>	<del>43-047-36632</del>	<del>Natural Buttes</del>	<del>Gas</del>

**TRANSFER OF OPERATOR  
STATE OF UTAH APPROVED AND PENDING**

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Southman Canyon 1-36-9-23	NENE	36	9S	23E	ML-47782	681 FNL & 496 FEL	43-047-36537	Natural Buttes	Gas
Southman Canyon 15-36-9-23	SWSE	36	9S	23E	ML-47782	529 FSL & 1784 FEL	43-047-36529	Natural Buttes	Gas
Southman Canyon 3-36-9-23	NENW	36	9S	23E	ML-47782	464 FNL & 1815 FWL	43-047-36530	Natural Buttes	Gas
Southman Canyon 5-36-9-23	SWNW	36	9S	23E	ML-47782	2028 FNL & 499 FWL	43-047-36531	Natural Buttes	Gas
Southman Canyon 7-36-9-23	SENE	36	9S	23E	ML-47782	2184 FNL & 1994 FEL	43-047-36536	Natural Buttes	Gas
Southman Canyon 9-36-9-23	NESE	36	9S	23E	ML-47782	1978 FNL & 657 FEL	43-047-36533	Natural Buttes	Gas

# TRANSFER OF OPERATOR BLM PENDING WELLS

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Asphalt Wash 13-6	SW/SW	6	11S	24E	UTU-73919	400' FSL & 550' FWL	
Asphalt Wash 10-9-11-24	NW SE	9	11S	24E	UTU-73920	1846 FSL & 1942 FEL	43-047-37071
Asphalt Wash 11-9-11-24	NE SW	9	11S	24E	UTU-73920	1799 FSL & 1782 FWL	43-047-37073
Asphalt Wash 12-6-11-24	NW SW	6	11S	24E	UTU-73919	1844 FSL & 683 FWL	43-047-37066
Asphalt Wash 14-6-11-24	SE SW	6	11S	24E	UTU-73919	704 FSL & 2123 FWL	43-047-37067
Asphalt Wash 14-9-11-24	SE SW	9	11S	24E	UTU-73920	460 FSL & 2115 FWL	43-047-37076
Asphalt Wash 15-9-11-24	SW SE	9	11S	24E	UTU-73920	804 FSL & 1990 FEL	43-047-37074
Asphalt Wash 16-9-11-24	SE SE	9	11S	24E	UTU-73920	826 FSL & 472 FEL	43-047-37075
Asphalt Wash 2-6-11-24	NW NE	6	11S	24E	UTU-73919	735 FNL & 1590 FEL	43-047-37061
Asphalt Wash 2-7-11-24	NW NE	7	11S	24E	UTU-73919	621 FNL & 2462 FEL	43-047-37068
Asphalt Wash 2-9-11-24	NW NE	9	11S	24E	UTU-73920	829 FNL & 1774 FEL	43-047-37070
Asphalt Wash 3-6-11-24	NE NW	6	11S	24E	UTU-73919	792 FNL & 1925 FWL	43-047-37062
Asphalt Wash 4-6-11-24	NW NW	6	11S	24E	UTU-73919	820 FNL & 1007 FWL	43-047-37063
Asphalt Wash 5-6-11-24	SW NW	6	11S	24E	UTU-73919	1738 FNL & 716 FWL	43-047-37064
Asphalt Wash 6-7-11-24	SE NW	7	11S	24E	UTU-73919	2013 FNL & 2241 FWL	43-047-37069
Asphalt Wash 7-6-11-24	SW NE	6	11S	24E	UTU-73919	1616 FNL & 1615 FEL	43-047-37065
Asphalt Wash 7-9-11-24	SE NE	9	11S	24E	UTU-73920	1883 FNL & 1854 FEL	43-047-37072
Asphalt Wash 1-7-11-24	NE NE	7	11S	24E	UTU-73919	426 FNL & 270 FEL	43-047-37084
Asphalt Wash 4-7-11-24	NW NW	7	11S	24E	UTU-73919	856 FNL & 860 FWL	43-047-37085
Asphalt Wash 7-7-11-24	SW NE	7	11S	24E	UTU-73919	1909 FNL & 1893 FEL	43-047-37087
Asphalt Wash 8-7-11-24	SE NE	7	11S	24E	UTU-73919	1998 FNL & 683 FEL	43-047-37086
Bonanza 4-7	NW/NW	7	9S	24E	UTU-73457	809' FNL & 670' FWL	43-047-36017
Bonanza 8-17	SW/NE	17	9S	24E	UTU-73457	1865' FNL & 584' FEL	43-047-36041
Bonanza 11-11-9-23	NE SW	11	9S	23E	UTU-74426	2036 FSL & 2043 FWL	43-047-36649
Bonanza 11-12-9-23	NE SW	12	9S	23E	UTU-74426	1799 FSL & 1948 FWL	43-047-36655
Bonanza 11-18-9-24	NE SW	18	9S	24E	UTU-73457	1785 FSL & 2133 FWL	43-047-36637
Bonanza 12-23-9-24	NW/SW	23	9S	24E	UTU-81311	1882 FSL & 699 FWL	43-047-36640
Bonanza 12-35	NW/SW	35	9S	24E	UTU 73459	1374' FSL & 858' FWL	43-047-36020
Bonanza 13-11-9-23	SW SW	11	9S	23E	UTU-74426	463 FSL & 773 FWL	43-047-36650
Bonanza 13-12-9-23	SW SW	12	9S	23E	UTU-74426	661 FSL & 656 FWL	43-047-36528
Bonanza 13-18-9-24	SW SW	18	9S	24E	UTU-73457	767 FSL & 583 FWL	43-047-36638
Bonanza 14-11-9-23	SE SW	11	9S	23E	UTU-74426	756 FSL & 1859 FWL	43-047-36651
Bonanza 14-23-9-24	SE/SW	23	9S	24E	UTU-81311	560 FSL & 1878 FWL	43-047-36641
Bonanza 15-11-9-23	SW SE	11	9S	23E	UTU-74426	660 FSL & 1980 FEL	43-047-36652
Bonanza 15-12-9-23	SW SE	12	9S	23E	UTU-74426	607 FSL & 1920 FEL	43-047-36656
Bonanza 15-18-9-24	SW SE	18	9S	24E	UTU-73457	463 FSL & 2162 FEL	43-047-36639
Bonanza 16-12-9-23	SE SE	12	9S	23E	UTU-74426	855 FSL & 536 FEL	43-047-36657
Bonanza 16-8	SE/SE	8	9S	24E	UTU-73457	588' FSL & 524' FEL	43-047-36101
Bonanza 2-11-9-23	NW NE	11	9S	23E	UTU 74426	664 FNL & 1925 FEL	43-047-36643
Bonanza 2-12-9-23	NW NE	12	9S	23E	UTU-74426	743 FNL & 1962 FEL	43-047-36527
Bonanza 3-11-9-23	NE NW	11	9S	23E	UTU 74426	499 FNL & 1898 FWL	43-047-36644
Bonanza 3-12-9-23	NE NW	12	9S	23E	UTU-74426	734 FNL & 1866 FWL	43-047-36524
Bonanza 4-35	NW/NW	35	9S	24E	UTU 73459	789' FNL & 807' FWL	43-047-35925
Bonanza 5-11-9-23	SW NW	11	9S	23E	UTU 74426	1794 FNL & 609 FWL	43-047-36645

# TRANSFER OF OPERATOR BLM PENDING WELLS

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Bonanza 5-12-9-23	SW NW	12	9S	23E	UTU-74426	1996 FNL & 558 FWL	43-047-36526
Bonanza 5-18-9-24	SW NW	18	9S	24E	UTU-73457	2147 FNL & 662 FWL	43-047-36635
Bonanza 5-22	SW/NW	22	8S	25E	UTU-73470	1,932' FNL & 415' FWL	43-047-35918
Bonanza 5-24-9-24	SW/NW	24	9S	24E	UTU-73458	2167 FNL & 714 FWL	43-047-36642
Bonanza 6-11-9-23	SE NW	11	9S	23E	UTU-74426	2069 FNL & 1801 FWL	43-047-36646
Bonanza 6-12-9-23	SE NW	12	9S	23E	UTU-74426	2114 FNL & 1871 FWL	43-047-36525
Bonanza 7-11-9-23	SW NE	11	9S	23E	UTU-74426	2060 FNL & 2134 FEL	43-047-36647
Bonanza 7-12-9-23	SW NE	12	9S	23E	UTU-74426	2065 FNL & 2159 FEL	43-047-36653
Bonanza 8-35	SENE	35	9S	24E	UTU-73459	1987' FNL & 909' FEL	43-047-36105
Bonanza 9-11-9-23	NE SE	11	9S	23E	UTU-74426	2008 FSL & 553 FEL	43-047-36648
Bonanza 9-12-9-23	NE SE	12	9S	23E	UTU-74426	1980 FSL & 660 FEL	43-047-36654
Bonanza 9-18-9-24	NE SE	18	9S	24E	UTU-73457	2009 FSL & 852 FEL	43-047-36636
Bonanza 9-22	NE/SE	22	9S	24E	UTU-75118	1,969' FSL & 495' FEL	43-047-36102
East Bench 9-20	NE/SE	20	11S	22E	UTU-73905	2,170' FSL & 472' FEL	43-047-36275
Rock House 12-30-10-23	NE SW	30	10S	23E	UTU-76281	2320 FSL & 1980 FWL	43-047-36548
Rock House 12-31-10-23	NW SW	31	10S	23E	UTU-76281	1900 FSL & 460 FWL	43-047-36552
Rock House 13-30-10-23	SW SW	30	10S	23E	UTU-76281	553 FSL & 573 FWL	43-047-36549
Rock House 14-31-10-23	SE SW	31	10S	23E	UTU-76281	860 FSL & 1890 FWL	43-047-36553
Rock House 3-31-10-23	NE NW	31	10S	23E	UTU-76281	854 FNL & 1940 FWL	43-047-36551
Rock House 5-30-10-23	SW NW	30	10S	23E	UTU-76281	1858 FNL & 703 FWL	43-047-36547
Rock House 5-31-10-23	SW NW	31	10S	23E	UTU-76281	2055 FNL & 2097 FWL	43-047-36550
Rock House 6-31-10-23	SE NW	31	10S	23E	UTU-76281	2059 FNL & 2111 FWL	43-047-36554
<del>Rockhouse #12-30</del>	<del>NW/SW</del>	<del>30</del>	<del>10S</del>	<del>23E</del>	<del>UTU-80571</del>	<del>1,980' FSL &amp; 660' FWL</del>	<del>43-047-36018</del>
Rockhouse 13C-31	SW/SW	31	10S	23E	UTU-76281	135' FSL & 365' FWL	43-047-35911
Rockhouse 4D-30	NW NW	30	10S	23E	UTU-76281	1,116 FNL & 1,135' FWL	43-047-35882
Rockhouse 4D-31	NW NW	31	10S	23E	UTU-76281	990' FNL & 990' FWL	43-047-35807
Southman Canyon 12-3-11-24	NW/SW	3	11S	24E	UTU-73918	1,950' FSL & 514' FWL	43-047-36272
Southman Canyon 12-30-10-24	NW/SW	30	10S	24E	UTU-65371	2,118' FSL & 502' FWL	43-047-36238
Southman Canyon 13-30	SW/SW	30	9S	24E	UTU-80571	765' FSL & 303' FWL	43-047-36018
Southman Canyon 16-31-10-24	SE/SE	31	10S	24E	UTU-65371	621' FSL & 575' FEL	43-047-36270
Southman Canyon 4-30-10-24	NW/NW	30	10S	24E	UTU 65371	649' FNL & 607' FWL	43-047-36237
Southman Canyon 5-19-10-24	SW/NW	19	10S	24E	UTU-65371	1,978' FNL & 855' FWL	43-047-36236
Southman Canyon 6-30	SE/NW	30	9S	24E	UTU-80571	2,015' FNL & 2,581' FWL	43-047-36103

*X Duplicate API -  
Different well name*

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

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

Designation of Agent/Operator

Operator Name Change

Merger

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

**9/1/2005**

<b>FROM: (Old Operator):</b> N2525-The Houston Exploration Company 1100 Louisiana, Suite 2000 Houston, TX 77002 Phone: 1-(713) 830-6938	<b>TO: ( New Operator):</b> N2750-Enduring Resources, LLC 475 17th Street, Suite 1500 Denver, CO 80202 Phone: 1-(303) 350-5102
---	--

CA No.

Unit:

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
BONANZA 2-21	21	080S	250E	4304735926		Federal	GW	APD	C
BONANZA 4-11	11	090S	230E	4304735968		Federal	GW	APD	
BONANZA 8D-7	07	090S	240E	4304735920	14476	Federal	GW	P	C
BONANZA 4-7	07	090S	240E	4304736017		Federal	GW	APD	
BONANZA 14A-8	08	090S	240E	4304735952		Federal	GW	APD	
BONANZA 3-8	08	090S	240E	4304735966		Federal	GW	APD	
BONANZA 16-8	08	090S	240E	4304736101		Federal	GW	APD	
BONANZA 8-17	17	090S	240E	4304736041		Federal	GW	APD	
BONANZA 12A-18	18	090S	240E	4304735921	14477	Federal	GW	P	C
BONANZA 16-18	18	090S	240E	4304735992		Federal	GW	APD	
BONANZA 14-18	18	090S	240E	4304735993		Federal	GW	APD	
BONANZA 4-18	18	090S	240E	4304735994	14641	Federal	GW	DRL	C
BONANZA 9-22	22	090S	240E	4304736102		Federal	GW	APD	
BONANZA 8B-27	27	090S	240E	4304735923	14576	Federal	GW	DRL	
BONANZA 16A-27	27	090S	240E	4304735953		Federal	GW	APD	
SOUTHMAN CYN 8-30	30	090S	240E	4304735967		Federal	GW	APD	
SOUTHMAN CYN 13-30	30	090S	240E	4304736018		Federal	GW	APD	
SOUTHMAN CYN 9-30	30	090S	240E	4304736019		Federal	GW	APD	
SOUTHMAN CYN 6-30	30	090S	240E	4304736103		Federal	GW	APD	
SOUTHMAN CYN 12-30	30	090S	240E	4304736104		Federal	GW	APD	
RAINBOW 14-17	17	110S	240E	4304736150	14855	Federal	GW	DRL	
RAINBOW 1-17	17	110S	240E	4304736151		Federal	GW	APD	

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2005
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/26/2005
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/29/2005
- Is the new operator registered in the State of Utah: YES Business Number: 5771233-0161
- If **NO**, the operator was contacted on:
- a. (R649-9-2)Waste Management Plan has been received on: Requested 9/29/05
- b. Inspections of LA PA state/fee well sites complete on: n/a

6c. Reports current for Production/Disposition & Sundries on: 9/29/2005

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_ not yet

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- 1. Changes entered in the Oil and Gas Database on: 9/29/2005
- 2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/29/2005
- 3. Bond information entered in RBDMS on: 9/30/2005
- 4. Fee/State wells attached to bond in RBDMS on: 9/30/2005
- 5. Injection Projects to new operator in RBDMS on: n/a
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/26/2005

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UTB000173

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB0008031

2. The FORMER operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-80571</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
1. TYPE OF WELL <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> _____		8. WELL NAME and NUMBER: <b>Southman Canyon #12-30</b>
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>		9. API NUMBER: <b>4304736104</b>
3. ADDRESS OF OPERATOR: <b>475 17th Street, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1,912' FSL - 513' FWL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSW 30 9S 24E S</b>		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (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"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u><b>Request for APD Extension</b></u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Enduring Resources, LLC respectfully request an extension to the Application for Permit to Drill for this well.

The BLM Application for Permit to Drill for this well has not been granted yet.

THE CHANGE OF OPERATOR FROM THE HOUSTON EXPLORATION COMPANY TO ENDURING RESOURCES, LLC IS PENDING.

Utah State Bond #RLB0008031  
Operator No. N2750

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 10-11-05  
By: [Signature]

CONTACT TO OPERATOR  
Date: 10-12-05  
By: [Signature]

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE <u>[Signature]</u>	DATE <u>9/28/2005</u>

(This space for State use only)

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**OCT 05 2005**  
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304736104

Well Name:

Location:

Company Permit Issued to:

Date Original Permit Issued:

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No



Signature

9/29/2005

Date

Title: Landman - Regulatory Specialist

Representing: Enduring Resources, LLC

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3162.3

UT08300

October 28, 2005

Al Arlian  
Enduring Resources, LLC  
475 17<sup>th</sup> Street, Suite 1500  
Denver, Colorado 80202

Re: Change of Operator  
The Houston Expl. Co. to  
Enduring Resources, LLC  
Uintah County, Utah  
Lease No. U-80571

Dear Mr. Arlian:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the attached list of wells. After a review by this office, the change in operator request is approved. Effective immediately, Enduring Resources, LLC is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UTB000173, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact Leslie Wilcken of this office at (435) 781-4497.

Sincerely,

Matt Baker  
Petroleum Engineer

cc: UDOGM  
The Houston Expl. Co.

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— TRANSFER OF OPERATOR —  
BLM APPROVED/DRILLED WELLS

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages-#/ Sec Lines - SL	API Number	Status
Bonanza 16A-27	SE/SE	27	9S	24E	UTU-80571	862' FSL & 581' FEL	43-047-35923	Apprvd
Bonanza 2D-27	NW NE	27	9S	24E	UTU-80571	1,064' FNL & 1,824' FEL	43-047-35693	Drilled
Bonanza 8B-27	SE/NE	27	9S	24E	UTU-80571	1,830' FNL & 735' FEL	43-047-35923	Apprvd
Southman Canyon #14-30	SE/SW	30	9S	24E	UTU-80571	740' FSL & 1,737' FWL	43-047-35914	Apprvd
Southman Canyon #4C-30	NW/NW	30	9S	24E	UTU-80571	676' FNL & 568' FWL	43-047-35913	Apprvd
Southman Canyon 12-30	NW/SW	30	9S	24E	UTU-80571	1,912' FSL & 513' FWL	43-047-36104	Apprvd
Southman Canyon 2D-30	NW NE	30	9S	24E	UTU-80571	1,171' FNL & 1,502' FEL	43-047-35691	Drilled
Southman Canyon 8-30	SE/NE	30	9S	24E	UTU-80571	1,875' FNL & 818' FEL	<del>43-047-35904</del>	Apprvd
Southman Canyon 9-30	NE/SE	30	9S	24E	UTU-80571	2,089' FSL & 831' FEL	43-047-36019	Apprvd

• 43-047-35967

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J

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

**Request to Transfer Application or Permit to Drill**

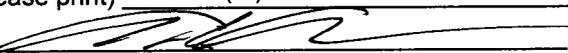
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	Southman Canyon 12-30
<b>API number:</b>	4304736104
<b>Location:</b>	Qtr-Qtr: NWSW Section: 30 Township: 9S Range: 24E
<b>Company that filed original application:</b>	The Houston Exploration Company
<b>Date original permit was issued:</b>	12/20/2004
<b>Company that permit was issued to:</b>	The Houston Exploration Company

Check one	Desired Action:
<input type="checkbox"/>	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	<b>Transfer approved Application for Permit to Drill to new operator</b>
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>RLB0008031</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Alvin R. (Al) Arlian Title Landman - Regulatory Specialist  
 Signature  Date 11/03/2005  
 Representing (company name) Enduring Resources, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

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**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>UTU-80571</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: <b>N/A</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>		8. WELL NAME and NUMBER: <b>Southman Canyon #12-30</b>
3. ADDRESS OF OPERATOR: <b>475 17th Street, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		9. API NUMBER: <b>4304736104</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1,912' FSL - 513' FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSW 30 9S 24E S</b>		COUNTY: <b>Uintah</b> STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>12/18/2005</u>	<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 checked="" type="checkbox"/> OTHER: <u>Name/Number</u> <u>Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective 12-18-2005

Change Well Name From: Southman Canyon 12-30

Change Well Name To: Southman Canyon 9-24-13-30

Utah State Bond #RLB0008031  
Operator No. N2750

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>12/22/2005</u>

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DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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MAY 25 2006

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU-80571</b>
2. Name of Operator <b>Enduring Resources, LLC</b>		6. If Indian, Allottee or Tribe Name N/A
3a. Address <b>475 17th Street, Suite 1500, Denver, CO 80202</b>	3b. Phone No. (include area code) <b>303-350-5114</b>	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1,912' FSL - 513' FWL                  NWSW                  Sec. 30-T9S-R24E</b>		8. Well Name and No. <b>Southman Canyon 9-24-13-30</b>
		9. API Well No. <b>43-047-36104</b>
		10. Field and Pool, or Exploratory Area <b>Wildcat</b>
		11. County or Parish, State <b>Uintah, Utah</b>

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

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

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

- Original APD approved 7-21-2005, expiring 7-21-2006.  
**Request APD expiration date extension from 7-21-2006 to 7-21-2007**
- If a name change from Southman Canyon 12-30 has not been approved.  
**Request name change from Southman Canyon 12-30 to Southman 9-24-13-30.**

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

CONDITIONS OF APPROVAL ATTACHED

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

Name (Printed/Typed) <b>Alvin R. (Al) Arlian</b>	Title <b>Landman - Regulatory Specialist</b>
Signature	Date <b>05/23/2006</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	<b>Petroleum Engineer</b>	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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JUN 12 2006

# CONDITIONS OF APPROVAL

## Enduring Resources, LLC

### Notice of Intent APD Extension

**Lease:** UTU-80571  
**Well:** Southman Canyon #9-24-13-30  
**Location:** NWSW Sec 30-T9S-R24E

An extension for the referenced APD is approved with the following conditions:

---

1. The extension and APD shall expire on 07/21/07
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490



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

FORM 6

**ENTITY ACTION FORM**

Operator: Enduring Resources, LLC Operator Account Number: N 2750  
 Address: 475 17th Street, Suite 1500  
city Denver  
state CO zip 80202 Phone Number: (303) 350-5114

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736104	Southman Canyon 9-24-13-30		NWSW	30	9S	24E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15644	9/14/2006		9/21/06		
Comments: <u>ymvrd</u>							

**Well 2**

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

**Well 3**

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

**ACTION CODES:**

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

Alvin R. (Al) Arlian

Name (Please Print)

Signature

Landman-Regulatory

9/15/2006

Date

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SEP 15 2006

DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-80571</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: <b>Southman Canyon 9-24-13-30</b>
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>			9. API NUMBER: <b>4304736104</b>
3. ADDRESS OF OPERATOR: <b>475 17th St, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		PHONE NUMBER: <b>(303) 350-5719</b>	10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1912' FSL - 513' FWL</b>			COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSW 30 9S 24E</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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>9/19/2006</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"/> 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.

9/14/2006 MI Pete Martin Rathole Service. Drill 40' of 20" conductor hole and set 40' of 14" conductor w/3 yards of Readymix cement.

9/16/2006 MI Bill Jr's Rathole Service and drill 12 1/4" hole to 2040', Trona water at 1590'. Run 48 jts of 8 5/8' 32# J55 casing to 2005'. Cement guide shoe, float collar, 8 centralizers, and cement baskets at 200' and 400'. Big 4 cemented with 250 sx lead, 250 sx tail and 395 sx of top cement.

Stage: 1, Lead, 0, 250, 16% gel 1/4# Flowcele, Class G, 3.85, 11.1  
 Stage: 1, Tail, 0, 250, 2% Calc2 1/4# Flowcele, Class G, 1.18, 15.8  
 Stage: 1, , 0, 200, 2% Calc2 1/4# Flowcele, Class G, 1.18, 15.8  
 Stage: 1, , 0, 195, 2% Calc2 1/4# Flowcele, Class G, 1.18, 15.8

WORT

NAME (PLEASE PRINT) <u>Evette Bissett</u>	TITLE <u>Regulatory Affairs Assistant</u>
SIGNATURE <u><i>Evette Bissett</i></u>	DATE <u>9/19/2006</u>

(This space for State use only)

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SEP 22 2006  
DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-80571</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: <b>N/A</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>		8. WELL NAME and NUMBER: <b>Southman Canyon 9-24-13-30</b>
3. ADDRESS OF OPERATOR: <b>475 17th Street, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		9. API NUMBER: <b>4304736104</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1,912' FSL - 513' FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSW 30 9S 24E S</b>		COUNTY: <b>Uintah</b>
		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start: <b>12/20/2006</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
		<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUT-OFF	
	<input checked="" type="checkbox"/> OTHER: <u>Changes to APD</u>	

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

The following changes are being made from the THX APD to Enduring Drilling Plan...

<p align="center"><b>APPROVED APD</b></p> <ol style="list-style-type: none"> <li>1. Surface hole size is 11"</li> <li>2. Surface Casing weight is 36#'s</li> <li>3. Surface Casing set 2,000'</li> <li>4. Surface Casing 779 sx total</li> <li>5. Production Casing is N-80</li> <li>6. Production csg cement to 2,500' minimum</li> <li>7. Formation Tops Were: Green River Surface Wasatch 4,220' Mesaverde 5,885'</li> <li>8. No Rotating head appears in Schematic</li> </ol>	<p align="center"><b>FINAL DRILLING PLAN</b></p> <p>Actual hole size is 12-1/4"</p> <p>Actual Surface Casing weight is 32#'s</p> <p>Actual set depth is 2,005' - 2,021' KB</p> <p>Actual cement used is 895 sx total</p> <p>Actual Production Casing will be M-80</p> <p>Actual Production Csg cement to 300' into surface casing (1,705')</p> <p>Actual Estimated Formation Tops are: Green River 870' Wasatch 4,170' Mesaverde 5,821'</p> <p>A rotating head is planned for this well</p>
---	---

No other changes to APD.

Faxed to BLM 7:12 a.m. 12-18-2006

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>12/18/2006</u>

(This space for State use only)

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

Federal Approval Of This  
Action Is Necessary

Date: 12/26/06  
By: [Signature]  
(See Instructions on Reverse Side)

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DEC 20 2006**

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

January 8, 2007

State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

**RE: Well Logs**  
**Southman Canyon 9-24-13-30**  
**NWSW Sec 30-T9S-R24E**  
**Uintah County, Utah**

43-047-36104

Ladies and Gentlemen:

Attached is one original copy of the log run on the above-referenced well.

**Please hold this information as "confidential" as long as allowed.**

Should you have any questions concerning this matter, please do not hesitate to call 303-350-5114 ([aarlian@enduringresources.com](mailto:aarlian@enduringresources.com)).

Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/  
Enclosures as stated:

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JAN 12 2007  
DIV. OF OIL, GAS & MINING

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

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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: UTU-80571
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1912' FSL - 513' FWL		8. WELL NAME and NUMBER: Southman Canyon 9-24-13-30
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 30 9S 24E		9. API NUMBER: 4304736104
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

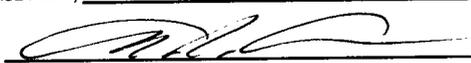
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input 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: 3/27/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Notice of First Gas Sales</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

March 26, 2007 First Gas Sales.

First Gas Sales at 1700 hours March 26, 2007. The SITP and SICP were both 2,150#s. Overnight the well sold 333 mcfgd, w/ 400#s FTP, and 990#s FCP. The instantaneous gas rate was 610 mcfgd.

Completion Report to Follow.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>3/28/2007</u>

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

AMENDED REPORT [ ] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [x] DRY [ ] OTHER [ ]
b. TYPE OF WORK: NEW WELL [x] HORIZ. LATS. [ ] DEEP-EN [ ] RE-ENTRY [ ] DIFF. RESVR. [ ] OTHER [ ]
2. NAME OF OPERATOR: Enduring Resources, LLC
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 573-1222
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1912' FSL - 513' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: same as above AT TOTAL DEPTH: same as above
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-80571
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: Southman Canyon 09-24-13-30
9. API NUMBER: 4304736104
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 30 9S 24E S
12. COUNTY: Uintah 13. STATE: UTAH

14. DATE SPUDDED: 12/29/2006 15. DATE T.D. REACHED: 1/5/2007 16. DATE COMPLETED: 3/26/2007 ABANDONED [ ] READY TO PRODUCE [x] 17. ELEVATIONS (DF, RKB, RT, GL): 5358 RKB
18. TOTAL DEPTH: MD 8,039 TVD 19. PLUG BACK T.D.: MD 7,966 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 5 21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Previously submitted. Pex, CN, LD, AIT
23. WAS WELL CORED? NO [x] YES [ ] (Submit analysis) WAS DST RUN? NO [x] YES [ ] (Submit report) DIRECTIONAL SURVEY? NO [x] YES [ ] (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)
Table with columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP \*\*, AMOUNT PULLED
Rows: 20", 14", line pipe, 0, 40, 3 yards; 12 1/4", 8 5/8 K55, 32#, 16, 2,021, CI G 895, 307, 16 (CIR), 0; 7-7/8", 4 1/2 M80, 11.6#, 16, 8,028, CI G (300), 375, 2362(CBL), 0

25. TUBING RECORD
Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)
Row: 2 3/8", 5,368

26. PRODUCING INTERVALS
Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS
Rows: (A) Wasatch, 5,414, 5,426, 5,414, 5,426, .38", 18, Open [x] Squeezed [ ]; (B) Mesaverde, 5,912, 7,846, 5,912, 7,846, .38", 75, Open [x] Squeezed [ ]; (C) Open [ ] Squeezed [ ]; (D) Open [ ] Squeezed [ ]

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL
Rows: 5414' - 5426' Placed 35,295 lbs Ottawa 30/50 proppant in Wasatch formation; 5912' - 7846' Placed 137,563 lbs Ottawa 30/50 proppant in Mesaverde formation

29. ENCLOSED ATTACHMENTS: [ ] ELECTRICAL/MECHANICAL LOGS [ ] GEOLOGIC REPORT [ ] DST REPORT [ ] DIRECTIONAL SURVEY [ ] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [ ] CORE ANALYSIS [ ] OTHER:
30. WELL STATUS: Producing

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31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 3/26/2007		TEST DATE: 4/17/2007		HOURS TESTED: 528		TEST PRODUCTION RATES: →	OIL - BBL: 8	GAS - MCF: 205	WATER - BBL: 25	PROD. METHOD: 22 day avg
CHOKE SIZE: 30/64	TBG. PRESS. 200	CSG. PRESS. 600	API GRAVITY	BTU - GAS	GAS/OIL RATIO 26	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 157	WATER - BBL: 13	INTERVAL STATUS: Producing

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

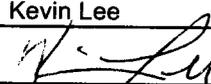
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Green River	870				
Wasatch	4,170				
Mesaverde	5,821				

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Kevin Lee TITLE Engineering Tech  
 SIGNATURE  DATE 4/19/2007

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340  
 1594 West North Temple, Suite 1210  
 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801



Enduring Resources, LLC

475 17th St. - Suite 1500  
Denver, CO 80202  
(303) 573-1222

**CONFIDENTIAL**

**Drilling Chronological  
Regulatory**

43-DAT-3610A

<b>Well Name: SOUTHMAN CANYON 09-24-13-30</b>					
Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern
Project AFE:	DV00440	AFEs Associated:			/ / /

<b>Daily Summary</b>					
Activity Date :	8/29/2006	Days From Spud :	0	Current Depth :	0 Ft
				24 Hr. Footage Made :	0 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	WAITING ON CONSTRUCTION	0	0	NIH
8:00	9.00	22	MI PONDEROSA AND START BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

<b>Daily Summary</b>					
Activity Date :	9/13/2006	Days From Spud :	0	Current Depth :	0 Ft
				24 Hr. Footage Made :	0 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

<b>Daily Summary</b>					
Activity Date :	9/14/2006	Days From Spud :	0	Current Depth :	0 Ft
				24 Hr. Footage Made :	0 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

<b>Daily Summary</b>					
Activity Date :	9/15/2006	Days From Spud :	0	Current Depth :	40 Ft
				24 Hr. Footage Made :	40 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	4.00	22	FINISH BUILDING LOCATION	0	0	NIH
12:00	2.00	02	MI PETE MARTIN RATHOLE AND DRILL 40 FT OF 20" CONDUCTOR HOLE. RUN 40 FT OF 14" CONDUCTOR AND CEMENT WITH 3 YARDS OF READYMIX	0	40	NIH
14:00	16.00	24	SDFN	40	40	NIH
Total:	24.00					

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4/19/2007

Well Name: <b>SOUTHMAN CANYON 09-24-13-30</b>						
Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT	
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern	
Daily Summary						
Activity Date :	<b>9/17/2006</b>	Days From Spud :	0	Current Depth :	1700 Ft	24 Hr. Footage Made : 1660 Ft
Rig Company :		Rig Name:				
Formation :		Weather:				
Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	24	WAITING ON SURFACE	40	40	NIH
9:00	21.00	02	MI BILL JRS RATHOLE SERVICE AND DRILL 12 1/4" HOLE TO 1700 FT	40	1700	NIH
Total:	24.00					
Daily Summary						
Activity Date :	<b>9/18/2006</b>	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made : 840 Ft
Rig Company :		Rig Name:				
Formation :		Weather:				
Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	02	DRILL 12 1/4" HOLE TO 2040 FT. Trona water at 1590 ft	1200	2040	NIH
9:00	21.00	12	RUN 48 JTS OF 8 5/8" 32# J55 CASING TO 2005 FT. Cement guide shoe, float collar, 8 centralizers, and cement baskets at 200 and 400 ft. BIG 4 CEMENTED WITH 250 SX LEAD, 250 SX TAIL AND 395 SX OF TOP CEMENT.	2040	2040	NIH
Total:	24.00					
Daily Summary						
Activity Date :	<b>12/15/2006</b>	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made : 0 Ft
Rig Company :	Ensign	Rig Name:	Ensign 79			
Formation :		Weather:				
Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Safety Meeting. R.W. Jones Trucking Loaded out Rig on Bonanza 9-23-24-11 & moved to Southman Canyon 9-24-13-30. Set in B.O.P.'s, Sub Structure, Mud Tanks, & Houses. Pin Derrick to Sub. Loaded out Draw Works to haul to Casper, Wyoming. ( Will change out Cummins Engines & return in 4 to 7 days )	2040	2040	NIH
18:00	12.00	08	Shut Down for Rig Repair.	2040	2040	NIH
Total:	24.00					
Daily Summary						
Activity Date :	<b>12/16/2006</b>	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made : 0 Ft
Rig Company :	Ensign	Rig Name:	Ensign 79			
Formation :		Weather:				
Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	08	Rig Repair. W.O. Draw Works.	2040	2040	NIH
Total:	24.00					

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APR 24 2007

4/19/2007

**Well Name: SOUTHMAN CANYON 09-24-13-30**

Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

**Daily Summary**

Activity Date :	12/17/2006	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	08	Rig Repair. W.O. Draw Works. ( 1 crew washing on rig from 06:00 - 18:00 hrs. )	2040	2040	NIH
Total:		24.00				

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2040	9:30	8.40	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.00	0.00	0.00	0.00	350	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0		Reserve Pit Water.										

**Daily Summary**

Activity Date :	12/18/2006	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	08	Rig Repair. W.O. Draw Works. ( 1 crew washing on Rig from 06:00 to 18:00 hrs. )	2040	2040	NIH
Total:		24.00				

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

**Daily Summary**

Activity Date :	12/19/2006	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	08	Rig Repair. W.O. Draw Works. ( 1 crew washing on rig & general maintenance )	2040	2040	NIH
Total:		24.00				

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

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**APR 24 2007**

Well Name: SOUTHMAN CANYON 09-24-13-30																		
Field Name:		Utah Wildcat			S/T/R:		30/9S/24E			County, State:		UINTAH, UT						
Operator:		Enduring Resources, LLC			Location Desc:					District:		Northern						
<b>Daily Summary</b>																		
Activity Date :		12/20/2006			Days From Spud :		0			Current Depth :		2040 Ft			24 Hr. Footage Made :		0 Ft	
Rig Company :		Ensign			Rig Name:		Ensign 79											
Formation :					Weather:													
<b>Operations</b>																		
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run		
6:00	24.00	08	Rig Repair.											2040	2040	NIH		
Total:		24.00																
<b>Mud Properties</b>																		
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand			
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss				
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0				
Water Loss	LCM	ECD	FL Temp	UFT	Remarks													
0	0.0	0.0	0															
<b>Daily Summary</b>																		
Activity Date :		12/21/2006			Days From Spud :		0			Current Depth :		2040 Ft			24 Hr. Footage Made :		0 Ft	
Rig Company :		Ensign			Rig Name:		Ensign 79											
Formation :					Weather:													
<b>Operations</b>																		
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run		
6:00	24.00	08	RIG REPAIR											2040	2040	NIH		
Total:		24.00																
<b>Mud Properties</b>																		
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand			
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss				
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0				
Water Loss	LCM	ECD	FL Temp	UFT	Remarks													
0	0.0	0.0	0															
<b>Daily Summary</b>																		
Activity Date :		12/22/2006			Days From Spud :		0			Current Depth :		2040 Ft			24 Hr. Footage Made :		0 Ft	
Rig Company :		Ensign			Rig Name:		Ensign 79											
Formation :					Weather:													
<b>Operations</b>																		
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run		
6:00	24.00	08	RIG REPAIR											2040	2040	NIH		
Total:		24.00																
<b>Mud Properties</b>																		
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand			
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss				
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0				
Water Loss	LCM	ECD	FL Temp	UFT	Remarks													
0	0.0	0.0	0															

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APR 24 2007

**Well Name: SOUTHMAN CANYON 09-24-13-30**

Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

**Daily Summary**

Activity Date :	12/23/2006	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	08	RIG RREPAIR	2040	2040	NIH
Total:		24.00				

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

**Daily Summary**

Activity Date :	12/24/2006	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	08	RIG REPAIR	2040	2040	NIH
Total:		24.00				

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

**Daily Summary**

Activity Date :	12/25/2006	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	08	RIG REPAIR	2040	2040	NIH
Total:		24.00				

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

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**APR 24 2007**

**Well Name: SOUTHMAN CANYON 09-24-13-30**

Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary							
Activity Date :	12/26/2006	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

Operations								
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run
6:00	24.00	08	RIG REPAIR			2040	2040	NIH
Total:	24.00							

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

Daily Summary							
Activity Date :	12/27/2006	Days From Spud :	0	Current Depth :	2040 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

Operations								
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run
6:00	24.00	08	Rig Repair			2040	2040	NIH
Total:	24.00							

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

Daily Summary							
Activity Date :	12/28/2006	Days From Spud :	0	Current Depth :	2055 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

Operations								
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run
6:00	1.00	01	Rig up and wait on Dwks and Motors			2055	2055	NIH
7:00	23.00	01	Set Dwks and Mtrs on Floor and Set In Back Yard and work on Dwks and Mtrs , Boilers and Water Lines Etc.			2055	2055	NIH
Total:	24.00							

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2040	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

**RECEIVED**

**APR 24 2007**

**Well Name: SOUTHMAN CANYON 09-24-13-30**

Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary							
Activity Date :	12/29/2006	Days From Spud :	0	Current Depth :	2056 Ft	24 Hr. Footage Made :	-900 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :				Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	11.00	01	Prep and Raise Derrick, Prep Floor Tools for Drilling and mechanics working on floor motors	2956	2056	1
17:00	10.00	15	Rig Quick test and Test all BOP equipment 250/3000 psi. Annular to 1500 psi. Lines to pumps 250/2000 psi. Csg 1500 psi. Pull test Plug and Set wear bushing.	2056	2056	1
3:00	1.00	01	Rig up Caliber P/U Machine	2056	2056	1
4:00	0.50	21	Set Wear Bushing	2056	2056	1
4:30	1.50	06	Finish rigging up Caliber and Picking up Bha #1	2056	2056	1
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
2055	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	0.0	0													

Daily Summary							
Activity Date :	12/30/2006	Days From Spud :	1	Current Depth :	2617 Ft	24 Hr. Footage Made :	561 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :	Green River			Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	06	P/U BHA #1	2056	2056	1
9:00	1.50	08	Shut down for Mechanic to work on Mtrs.	2056	2056	1
10:30	4.50	06	Continue to pick up Bha#1 and Drill pipe tag @ 1964' (Note: Changed out new hardbanded drillpipe on racks due to sticking in elevators.	2056	2056	1
15:00	1.00	06	Rig down Caliber L/D & P/U Machine	2056	2056	1
16:00	2.00	06	Function mud pumps, Rig up Kelly Spinner hyd hoses, Rig up Pason	2056	2056	1
18:00	2.00	21	Drill Cmt, Float Collar @ 1976', Cmt, Shoe @ 2021', Clean 12-1/4" hole out to 2056', Drill new hole to 2065'	2056	2065	1
20:00	1.00	21	Circ bottoms up & Perform F.I.T. Test to 260 psi. with 8.4 ppg fluid EMW 10.8	2065	2065	1
21:00	1.50	02	Drill F/2065' to 2182' WOB 5-8K, RPM 55, MTR 59	2065	2182	1
22:30	1.00	10	Deviation Survey @ 2107' Inc 0.7 Azi 132.6 (Corrected)	2182	2182	1
23:30	5.50	02	Drill F/ 2182' to 2617' WOB 5-8K, RPM 55, MTR 59	2182	2617	1
5:00	1.00	10	Deviation Survey @ 2542' Inc.2.0, Azi 142.3 (Corrected)	2617	2617	1
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
2056	9:30	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	0.0	0													

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APR 24 2007

**Well Name: SOUTHMAN CANYON 09-24-13-30**

Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

**Daily Summary**

Activity Date :	12/31/2006	Days From Spud :	2	Current Depth :	3965 Ft	24 Hr. Footage Made :	1348 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Green River		Weather:				

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.50	02	Drill F/ 2617' to 3115' WOB 5-10K, RPM 60-65, MTR 59	2617	3115	1
13:30	1.00	10	Deviation Survey @ 3035' Inc 2.2, Azi 135.4 (Corrected)	3115	3115	1
14:30	2.50	02	Drill F/ 3115' To 3270' WOB 5-10K, RPM 60-65, MTR 59	3115	3270	1
17:00	0.50	07	Service Rig	3270	3270	1
17:30	7.50	02	Drill F/3270' To 3685' WOB 5-10 K, RPM 60-65, MTR 59	3270	3685	1
1:00	1.00	10	Survey @ 3610' Misrun	3685	3685	1
2:00	1.50	02	Drill F/3685' to 3810' WOB 5-10K, RPM 60-65, MTR 59	3685	3810	1
3:30	1.00	10	Deviation Survey @ 3735' Inc 2.6 Azi 155.0 (Corrected)	3810	3810	1
4:30	1.50	02	Drill F/3810' to 3965 WOB 5-10K, RPM 60-65, MTR 59	3810	3965	1
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3900	9:30	8.80	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0		Viscosity cup is broken, And we are mudding up as of now.										

**Daily Summary**

Activity Date :	1/1/2007	Days From Spud :	3	Current Depth :	5303 Ft	24 Hr. Footage Made :	1338 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Wasatch		Weather:				

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	02	Drill F/3965' to 4215' WOB 5-10, RPM 60-65, MTR 59	3965	4215	1
10:30	1.00	10	Deviation Survey @ 4135' Inc 2.8, Azi 157.2 (Corrected)	4215	4215	1
11:30	7.50	02	Drill F/4215' to 4774' WOB 5-10K, RPM 60-65, MTR 59	4215	4774	1
19:00	1.00	10	Deviation Survey@ 4699' Inc, 2.2 Azi 133.2 (Corrected)	4774	4774	1
20:00	7.50	02	Drill F/4774' to 5210' WOB 5-10K,RPM 60-65, MTR 59	4774	5210	1
3:30	1.00	10	Deviation Survey @ 5135' Inc 2.2, Azi 155.4 (Corrected)	5210	5210	1
4:30	1.50	02	Drill F/5210' to 5303' WOB 5-10K, RPM 60-65, MTR 59	5210	5303	1
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4214	8:00	9.20	0.00	40	16	10	1/5/9	12.0		1	2.00	6.0%	94.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.90	0.30	0.20	0.70	600	120	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.5	68		Mud Wt @ 0600 Hrs. 9.4 ppg, Vis 49										

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**APR 24 2007**

**Well Name: SOUTHMAN CANYON 09-24-13-30**

Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

**Daily Summary**

Activity Date :	1/2/2007	Days From Spud :	4	Current Depth :	6080 Ft	24 Hr. Footage Made :	777 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :	Mesaverde			Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.50	02	Drill F/5303' to 5769' WOB 10K, RPM 60-65, MTR 60	5303	5769	1
14:30	1.00	10	Deviation survey @ 5689' Inc 3.0, Azi 132.10 (Corrected)	5769	5769	1
15:30	2.00	02	Drill F/5769' to 5832' WOB 10-12K, RPM 60-65, MTR 59	5769	5832	1
17:30	1.00	07	Service Rig and Inspect DWK Brakes	5832	5832	1
18:30	2.00	08	Work on Pason and DWK Brakes	5832	5832	1
20:30	0.75	02	Drill F/5832' to 5925' WOB 10K, RPM 60-65, MTR 59	5832	5925	1
21:15	1.25	08	Work on Pason Equipment with Pason Tech	5925	5925	1
22:30	7.50	02	Drill F/5925' to 6080' WOB 12K, RPM 60, MTR 59	5925	6080	1
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5465	8:00	10.30	0.00	47	18	14	3/9/	5.6		2			94.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.10	0.20	0.10	0.70	600	60	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.5	68												

**Daily Summary**

Activity Date :	1/3/2007	Days From Spud :	5	Current Depth :	6267 Ft	24 Hr. Footage Made :	187 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :	Mesaverde			Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.25	02	Drill F/6080' to 6102' WOB 15K, RPM 50, MTR 59	6080	6102	1
7:15	1.50	08	Change 2-Swabs in #1 Pump,	6102	6102	1
8:45	6.25	02	Drill F/6102' to 6267' WOB 18K, RPM 40-50, MTR 59	6102	6267	1
15:00	0.50	10	Deviation Survey @ 6192' Inc 2.9, Azi 141.4 (Corrected)	6267	6267	1
15:30	8.00	06	Pump Slug, TOH (Note:New Hardbanded pipe sticking in elevators,) L/D MM & Bit	6267	6267	2
23:30	1.50	06	Make up Bit & Mud Motor on Bha #2	6267	6267	2
1:00	2.50	06	TIH to 2895' run out of Water in Day Tank)	6267	6267	2
3:30	0.75	06	Run water over from 400 bbl. Uprigh tank	6267	6267	2
4:15	1.75	06	TIH Fill Pipe @ 4200'	6267	6267	2
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6143	8:00	10.10	0.00	41	18	12	3/9/	8.0		2				0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.60	0.00	0.00	0.30	600	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.5	98												

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**APR 24 2007**

**Well Name: SOUTHMAN CANYON 09-24-13-30**

Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary							
Activity Date :	1/4/2007	Days From Spud :	6	Current Depth :	7013 Ft	24 Hr. Footage Made :	746 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Mesaverde		Weather:				

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	06	TIH, Precautionary wash 30' to Bottom	6267	6267	2
8:30	5.50	02	Drill F/ 6267' to 6516' WOB 10 K, RPM 55, MTR 59	6267	6516	2
14:00	0.50	08	Breaker in light plant house went down, (Lost App 50 bbl. Mud over shakers)	6516	6516	2
14:30	1.00	02	Drill F/6516' to 6578' WOB 12K, RPM 53, MTR 59	6516	6578	2
15:30	0.75	07	Service Rig	6578	6578	2
16:15	0.50	02	Drill F/ 6578' to 6600' WOB 12K, RPM 55, MTR 59	6578	6600	2
16:45	0.50	08	Light Plant down (Lost 50 bbl. Mud)	6600	6600	2
17:15	3.75	02	Drill F/6600' to 6764' WOB 12K, RPM 55, MTR 59	6600	6764	2
21:00	1.00	08	Repair Main breaker at light plant with Electricians	6764	6764	2
22:00	5.75	02	Drill F/6764' to 6985' WOB 5-15K, RPM 55, MTR 59	6764	6985	2
3:45	2.00	08	Adjust DWKS Brakes	6985	6985	2
5:45	0.25	02	Drill F/6985' to 7013' WOB 8K, RPM 55, MTR 59	6985	7013	2
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
6325	8:00	10.30	0.00	37	11	9	1/3/9	9.0		2				0.0%	0.1%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	9.10	0.10	0.05	0.50	600	60	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	10.8	85													

Daily Summary							
Activity Date :	1/5/2007	Days From Spud :	7	Current Depth :	8000 Ft	24 Hr. Footage Made :	987 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Mesaverde		Weather:				

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	02	Drill F/7013' to 7075' WOB 15K, RPM 50, MTR 59	7013	7075	2
7:30	1.00	10	Deviation Survey @ 7000' Inc 2.0 , Azi 147.8 (Corrected)	7075	7075	2
8:30	1.50	02	Drill F/7075' to 7168' WOB 15K, RPM 50 MTR 59	7075	7168	2
10:00	0.50	07	Service Rig	7168	7168	2
10:30	18.25	02	Drill F/ 7168' to 8000' WOB 15K, RPM 50, MTR 59	7168	8000	2
4:45	1.25	05	Circ and Condition Mud for Logs	8000	8000	2
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
7167	9:00	10.60	0.00	46	22	19	3/8/16	7.6		2			83.0%	0.0%	0.1%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	9.40	0.30	0.10	0.70	600	80	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	11.3	104													

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**APR 24 2007**

**Well Name: SOUTHMAN CANYON 09-24-13-30**

Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

**Daily Summary**

Activity Date :	1/6/2007	Days From Spud :	8	Current Depth :	8000 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :	Mesaverde			Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	05	Circ and Condition mud, Raise MW to 10.8 ppg., Repair flowline valve, Monitor well and pump slug	8000	8000	2
9:30	5.00	06	Wiper trip to 6000'. Trip in hole. No fill.	8000	8000	2
14:30	2.00	05	Circulate & Condition @ 8,000'. Max. Trip Gas 7,556 Units with 20' to 30' flare.	8000	8000	2
16:30	12.50	05	Circulate. Raise MW from 10.7 ppg to 10.9 ppg. Hole Seeping. Slow Pump to 70 SPM. Pull front shaker screens. Add LCM & build volume. Lost estimated 130 bbls. Mud due to seepage.	8000	8000	2
5:00	0.50	10	Drop Survey & Wait on Clock.	8000	8000	2
5:30	0.50	06	Slug Pipe.	8000	8000	2
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8000	6:00	10.90	10.50	50	24	14	2/6/10	6.0		2		16.0%	84.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.10	0.10	0.05	0.30	600	60	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	11.6	90		Raise MW from 10.7 ppg to 10.9 ppg. Hole seeping, add LCM. Bypass shakers. Lost 130 bbls. Mud to seepage.										

**Daily Summary**

Activity Date :	1/7/2007	Days From Spud :	9	Current Depth :	8039 Ft	24 Hr. Footage Made :	39 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :	Mesaverde			Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.50	06	Trip out of Hole. ( Strap out. Pipe Strap = 8,039.67'. Make Correction to T.D. 8,039' ) Survey @ 7,964' Inc. 3.0, Azi. 118.0 ( Corrected Azi. 129.6 ) L/D 3 Pt. reamers.	8000	8039	2
12:30	9.00	11	Safety meeting with Schlumberger & R/U same. Run Triple Combo Log. Schlumberger T.D. 8,042'. R/D Schlumberger.	8039	8039	2
21:30	5.00	06	Trip in Hole with Bit #3 ( R.R. ). Fill Drill Pipe @ 4,000'. Continue Trip in Hole to 8,039'.	8039	8039	3
2:30	3.50	05	Circulate & Condition @ 8,039'. Max. Trip Gas 4,491 Units. Mud Cut from 11.0 ppg to 9.9 ppg. ( 40' flare ) Circulate @ Minimum SPM ( 56 SPM , 4.16 bpm ) to get Slug out.	8039	8039	3
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8039	6:00	10.80	10.50	48	22	23	4/8/13	7.0		3		17.0%	83.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.00	0.10	0.05	0.30	600	60	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	11.3	90												

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**APR 24 2007**

**Well Name: SOUTHMAN CANYON 09-24-13-30**

Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary							
Activity Date :	1/8/2007	Days From Spud :	10	Current Depth :	8039 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Mesaverde		Weather:				

Operations									
Start	Hrs	Code	Remarks				Start Depth	End Depth	Run
6:00	2.50	05	Continue Circulating & Conditioning @ 8,039'. Max. Gas 6,685 Units. Mud Cut from 11.1 ppg to 10.1 ppg. ( Safety Meeting with Caliber & R/U L/D machine )				8039	8039	3
8:30	11.50	06	Slug Pipe. Check Flow. L/D 4-1/2" drill pipe. Break Kelly. L/D B.H.A., Pull Wear Bushing.				8039	8039	NIH
20:00	1.00	21	Safety Meeting with Caliber & R/U 4-1/2" Csg. Tools.				8039	8039	NIH
21:00	9.00	12	Make Up Shoe Trac. Test Float Equipment, O.K., Run 4-1/2" Csg.				8039	8039	NIH
Total:	24.00								

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
8039	6:00	10.80	10.50	48	22	23	4/8/13	7.0		3		17.0%	83.0%	0.0%	0.1%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	9.00	0.10	0.05	0.30	600	60	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	11.3	90													

Daily Summary							
Activity Date :	1/9/2007	Days From Spud :	11	Current Depth :	8039 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Mesaverde		Weather:				

Operations									
Start	Hrs	Code	Remarks				Start Depth	End Depth	Run
6:00	1.50	05	Circulate Gas out thru buster @ 7,030'. ( 5,256 Units Gas with displacement returns ) 40' Flare immediately.				8039	8039	NIH
7:30	1.00	12	Run 4-1/2" Csg., Tag fill @ 8,020'.				8039	8039	NIH
8:30	3.50	05	Circulate Bottoms up & wash fill from 8,020' to 8,028'. Ran 189 Jts. ( 1 marker joint ) of 4-1/2" 11.6# M-80 LT&C casing. Total = 8,005.13' ( Set @ 8,028' ) 40' to 50' flare.				8039	8039	NIH
12:00	1.00	21	P/U & Break off Landing Jt. ( Pull Rotating Rubber Up ), Install Casing Hanger, M/U Landing Joint. M/U Cementing Head. R/D P/U Machine & 4-1/2" Csg. Tools.				8039	8039	NIH
13:00	5.00	12	Safety Meeting with Superior & R/U same. Pressure Test lines to 4,000 PSI. Pump 10 bbls. Fresh water, Pump 20 bbls. Reactive Spacer, Pump 10 bbls. Fresh water. Mix & Pump 200 sx. ( 136 bbls. ) Class "A" Lead cement w/ 16% gel, .25# /sk. Superflake, 1% Supersil-SP, 10# /sk. Gilsonite, .2% Super CR-1, 3% Salt ( @ 11.0 ppg., yield 3.81 ). Mix & pump 1,100 sx. Class "H" Tail cement ( 239 bbls. ) w/ 50/50 Poz., 2% gel, 5% Salt (BWOW), .3% Super FL-200, .25 # /sk. Super Flake, .2% CR-1 ( @ 14.3 ppg, Yield 1.22 ) Drop Top Plug. Displaced w/ 123.7 bbls. Fresh water w/ clay stabilizer. Only 40 bbls. Mud circulated to surface entire job. ( lost 499 bbls. Mud to well while cementing. Bumped Plug @ 2,900 PSI. Released pressure, floats holding. R/D Superior Services.				8039	8039	NIH
18:00	6.00	21	Dump & Clean Mud Tanks. Rig Released @ 24:00 hrs. 01-08-2007				8039	8039	NIH
0:00	6.00	01	R/D Ensign 79				8039	8039	NIH
Total:	24.00								

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
8039	6:00	0.00	0.00	0	0	0	0/0/0	0.0		0		0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	0.0	0		Lost 566 bbls. Mud. Circulating Gas out & Cementing.											

**RECEIVED**

**APR 24 2007**

<b>Well Name: SOUTHMAN CANYON 09-24-13-30</b>					
Field Name:	Utah Wildcat	S/T/R:	30/9S/24E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Formation					
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments

Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
9/17/2006	2021	48	3. Surface	8.625	32	K-55		12.25	2040

Stage: 1, Lead, 0, 250, 16% GEL 1/4# FLOWCELE, Class G, 3.85, 11.1

Stage: 1, Tail, 0, 250, 2 % CACL2 1/4# FLOWCELE, Class G, 1.18, 15.8

Stage: 1, , 0, 200, 2% CACL2 1/4# FLOWCELE, Class G, 1.18, 15.8

Stage: 1, , 0, 195, 2% CACL2 1/4# FLOWCELE, Class G, 1.18, 15.8

1/8/2007	8028.081	189	5. Production	4.5	11.6	M80	0	7.875	8039
----------	----------	-----	---------------	-----	------	-----	---	-------	------

Stage: 1, Lead, 0, 200, w/3% salt, Class A, 3.81, 11

Stage: 1, Tail, 0, 1100, 50/50 poz, 5% salt, Class H, 1.22, 14.3

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APR 24 2007

DIV. OF OIL, GAS & MINING 4/19/2007

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

**CONFIDENTIAL**

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-80571
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: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: Enduring Resources, LLC		8. WELL NAME and NUMBER: Southman Canyon 9-24-13-30
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 350-5114	9. API NUMBER: 4304736104
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,912' FSL - 513' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 30 9S 24E S		10. FIELD AND POOL, OR WILDCAT: 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 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: 5/1/2007	<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 checked="" 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.

In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.

1. Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.
2. These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.
3. Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.
4. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."

6-11-07  
km

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>5/1/2007</u>

(This space for State use only)

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

Federal Approval Of This  
Action Is Necessary

**RECEIVED  
MAY 04 2007**

(5/2000)

Date: 6/9/07  
By:

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

May 2, 2007

The Houston Exploration Company  
1100 Louisiana, Suite 2000  
Houston, Texas 77002

**CERTIFIED MAIL**

**ARTICLE NO: 7066 2760 0001 24272 3947**

Attention: Land Department

**RE: Commingling Application  
Southman Canyon 9-24-13-30  
1,912' FSL - 513' FWL NWSW - Sec. 30-T9S-R24E  
Uintah County, Utah**

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**RECEIVED**

**MAY 04 2007**

**DIV. OF OIL, GAS & MINING**

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

May 2, 2007

Westport Oil & Gas Company  
1999 Broadway, Suite 3600  
Denver, Colorado 80202

**CERTIFIED MAIL**

**ARTICLE NO: 7066 2760 0001 24272 3930**

Attention: Land Department

**RE: Commingling Application  
Southman Canyon 9-24-13-30  
1,912' FSL - 513' FWL NWSW - Sec. 30-T9S-R24E  
Uintah County, Utah**

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**RECEIVED**

**MAY 04 2007**

**DIV. OF OIL, GAS & MINING**

# AFFIDAVIT OF MAILING

Statue of Colorado )  
City and )ss.  
County of Denver )

Alvin R. Arlian (hereinafter sometimes referred to as "Affiant"), of lawful age, being first duly sworn upon oath, deposes and says:

1. Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC (hereinafter sometimes referred to as "Enduring") whose address is 475 17<sup>th</sup> Street, Denver, Colorado 80202,

2. Enduring is the operator of the following described oil and gas well:

**Southman Canyon 9-24-13-30  
1,912' FSL - 513' FWL NWSW - Sec. 30-T9S-R24E  
Uintah County, Utah**

3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."

1. The Houston Exploration Company
2. Westport Oil & Gas Company
- 3.
- 4.

4. On Tuesday, May 01, 2007 Affiant mailed (or caused to be mailed) in U.S. Mail, with postage prepaid, a copy of the attached Application for Commingling two or more pools (formations) in one well bore of the well described in Paragraph No. 2 above which said Application for Commingling (Form 9) has/had concurrently been filed with the State of Utah Division of Oil, Gas, and Mining (and if applicable, copies sent to SITLA, and the Bureau of Land Management), and

5. Attached is a map showing the location of wells' located on contiguous oil and gas leases and/or production units.

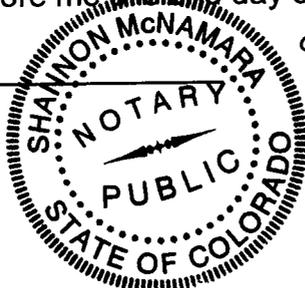
Affiant saith no more.



Alvin R. Arlian, Affiant

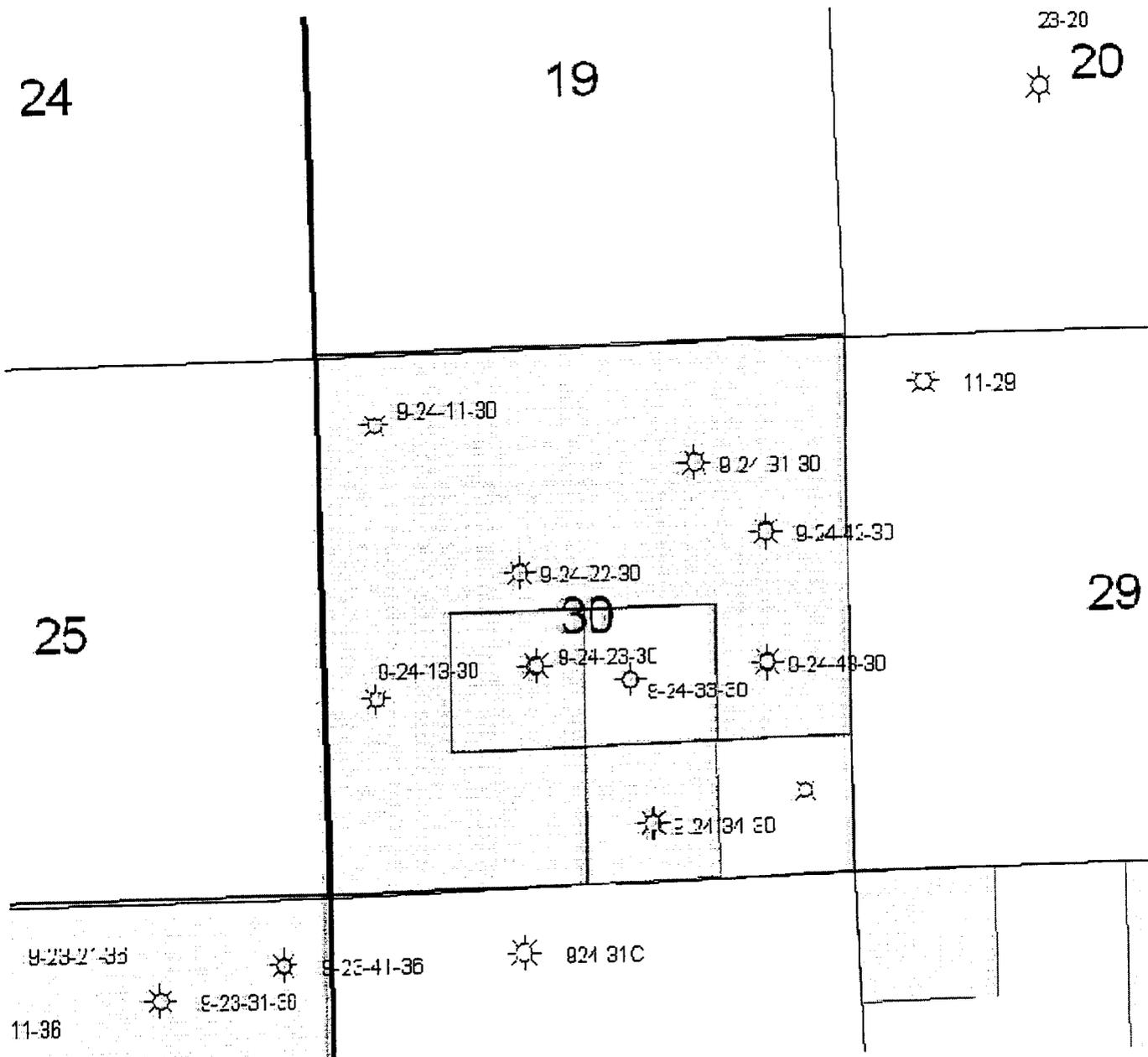
Scribed and sworn to before me this 2nd day of May, 2007 by Alvin R. Arlian.

3/16/09  
My Commission Expires:



Shannon McNamara  
Notary Public.

MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING  
APPLICATION FOR SOUTHMAN CANYON 9-24-13-30 LOCATED IN THE NWSW  
SEC. 30, T9S-R24E



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

FORM 9

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>		8. WELL NAME and NUMBER: <b>Southman Canyon 9-24-13-30</b>
3. ADDRESS OF OPERATOR: <b>475 17th St, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		9. API NUMBER: <b>4304736104</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1912' FSL - 513' FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSW 30 9S 24E</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"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Conformation of Commingling</u>

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

March 26, 2007 First Gas Sales.

Conformation of Commingling.

Wasatch and Mesaverde formations "pools" commingled in initial completion attempt.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>9/25/2008</u>

(This space for State use only)

**RECEIVED**  
**SEP 29 2008**  
DIV. OF OIL, GAS & MINING