

001

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML-47782 6. SURFACE: State

7. IF INDIAN, ALLOTTEE OR TRIBE NAME:

8. UNIT or CA AGREEMENT NAME:

9. WELL NAME and NUMBER: Southman Canyon #16C-36

10. FIELD AND POOL, OR WILDCAT: Southman Canyon Gas Field *Naswap Buttes*

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 36 9 S 23E

12. COUNTY: Uintah 13. STATE: UTAH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 46.4 miles from Vernal, UT

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 542' FSL 736' FEL

16. NUMBER OF ACRES IN LEASE: 640'

17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 1584' +/-

19. PROPOSED DEPTH: 8,140

20. BOND DESCRIPTION: 10455043

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5432.4 GR

22. APPROXIMATE DATE WORK WILL START: 7/1/2004

23. ESTIMATED DURATION: 30 days

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
			CEMENT TYPE	QUANTITY	YIELD AND SLURRY WEIGHT
12 1/4	9 5/8 36#	2,000	Primum Lite II	250 sks	3.38cu ft/sk 11.0 ppq
7 7/8	4 1/2 11.6#	TD	Primum Lite II	200 sks	3.38 cu ft/sk 11.0 ppq

ATTACHMENTS

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

- WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

- COMPLETE DRILLING PLAN
- FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) William A Ryan *William A Ryan*

TITLE Agent

SIGNATURE

DATE 5/27/2004

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35772

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

(See Instructions on Reverse Side)

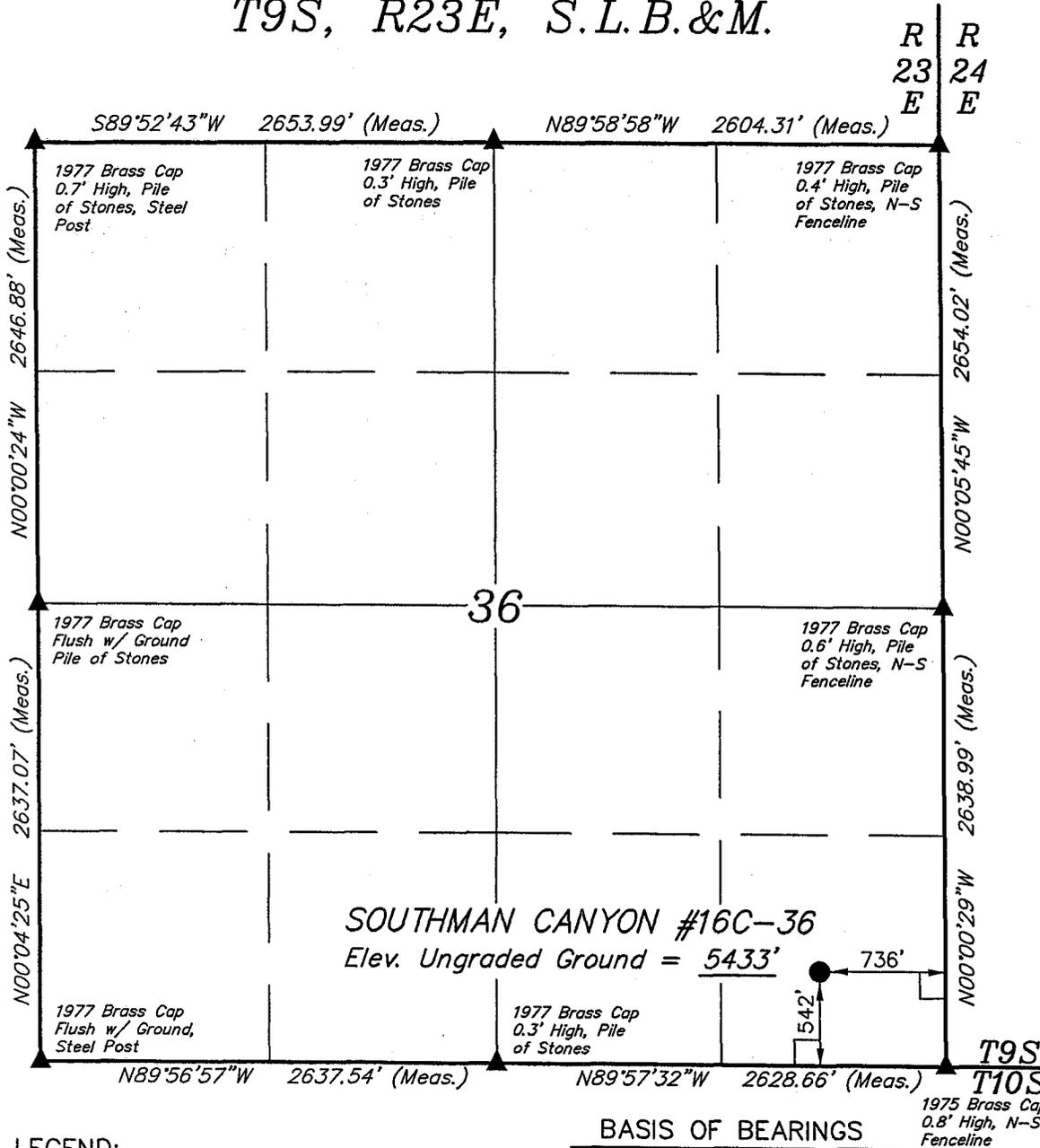
Date: 5/27/2004

By: *[Signature]*

(11/2001)

RECEIVED
JUN 01 2004
DIV. OF OIL, GAS & MINING

T9S, R23E, S.L.B.&M.

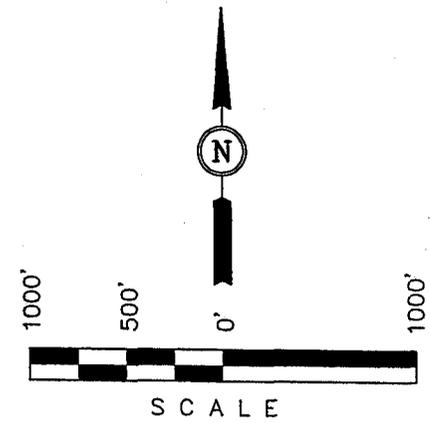


THE HOUSTON EXPLORATION COMPANY

Well location, SOUTHMAN CANYON #16C-36, located as shown in the SE 1/4 SE 1/4 of Section 36, T9S, R23E, S.L.B.&M. Uintah County, Utah.

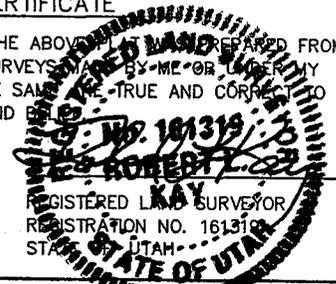
BASIS OF ELEVATION

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.



CERTIFICATE

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



SOUTHMAN CANYON #16C-36
Elev. Ungraded Ground = 5433'

LEGEND:

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

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

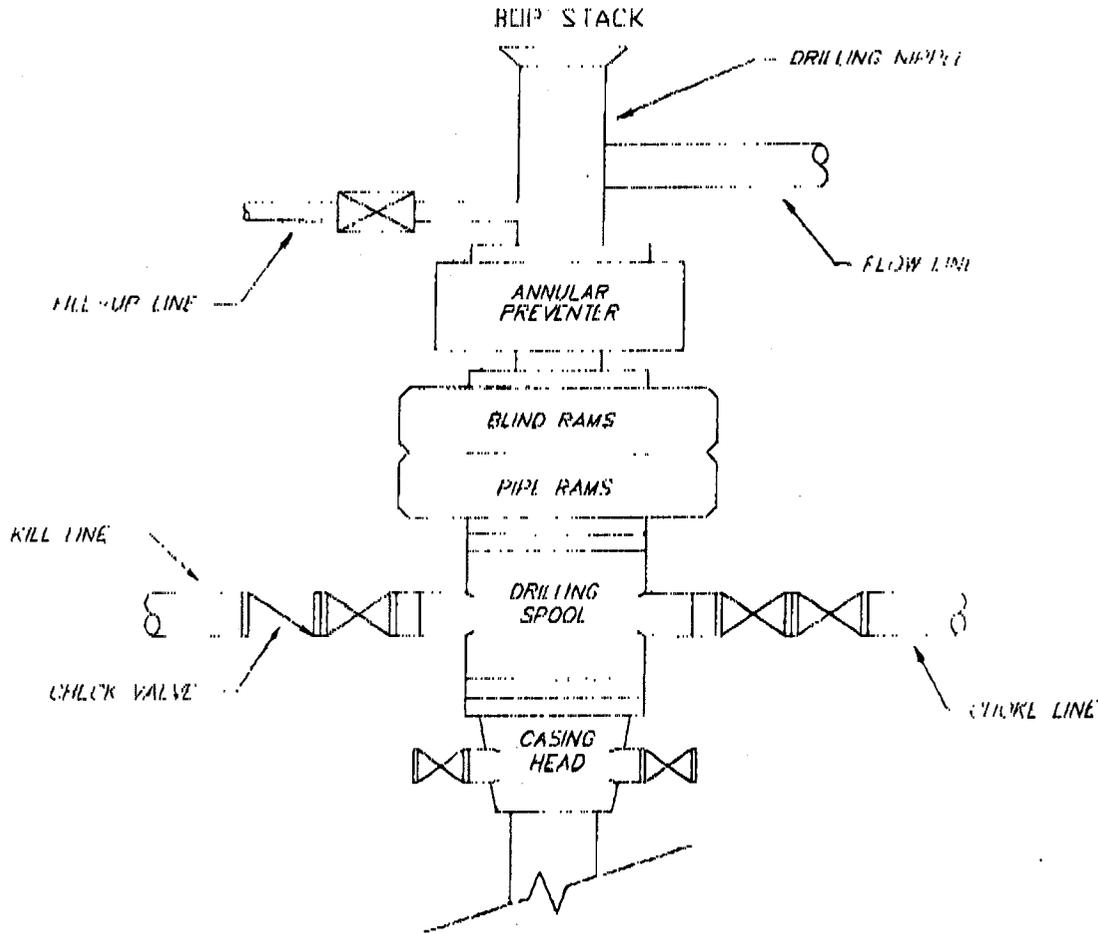
(AUTONOMOUS NAD 83)
LATITUDE = 39°59'12.13" (39.986703)
LONGITUDE = 109°16'07.14" (109.268650)

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

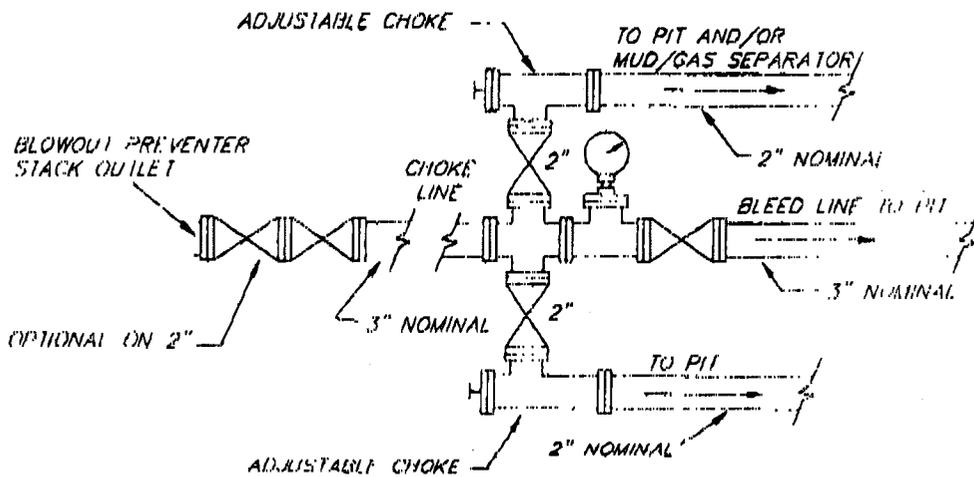
SCALE 1" = 1000'	DATE SURVEYED: 04-06-04	DATE DRAWN: 04-18-04
PARTY S.H. L.M. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE THE HOUSTON EXPLORATION COMPANY	

THE HOUSTON EXPLORATION COMPANY

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



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



From: Ed Bonner
To: Whitney, Diana
Date: 6/21/2004 11:06:45 AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

National Fuel Corporation
Horse Point State 43-32

ChevronTexaco
State of Utah "SS" 22-165

Westport Oil & Gas Company
State 1022-32I (alternate location)
State 1022-32M

The Houston Exploration Company
Rock House 2D-36
Rock House 2D-32
Rock House 10D-32
Rock House 12D-32
Southman Canyon 8C-36
Southman Canyon 14C-36
Southman Canyon 16C-36

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil

Ten Point Plan**The Houston Exploration Company**

Southman Canyon #16C-36

Surface Location SE ¼ SE 1/4, Section 36, T. 9S., R. 23 E.

1. Surface Formation

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+5,432.4' G.L.
Uteland Butte Limestone	3,946	+1,486.4'
Wasatch	4,080	+1,352.4'
Mesaverda	5,747	-314.6'
Buck Tounge	8,080	-2,647.6'
Castlegate	8,152	-2,719.6'
Mancos	8,447	-3,014.6'
TD	8,140	-2,707.6'

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

3. Producing Formation Depth:

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

Off Set Well information:

Off set well: None

4. Proposed Casing:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Grade Weight/FT</u>	<u>Setting & Tread</u>	<u>Casing Depth</u>	<u>New/Used</u>
12 ¼	9 5/8	36#	J-55/STC	2000	NEW
7 7/8	4 ½	11.6#	M-55/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:	9 5/8	Primum Lite II .05#/sk Static Free .25#/sk Cello Flake 5#/sk KOL Seal .002 gps FP-6L 10% bwoc Bentonite .5% bwoc Sodium Metasilicate 3% bwow Potassium Chloride	250 sks. +/-	3.38ft ³ /sk	11.0 ppg
Tail:	9 5/8	Class "G" 2% bwoc Calcium Chloride .25#/sk Cello Flake	329 sks. +/-	1.2ft ³ /sk	15.6 ppg
Top Job:	9 5/8	4% Chloride .25#/sk Flocale	200 sks. +/-	1.10ft ³ /sk	4.8 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% bwow Potassium Chloride .055 gps FP-6L 10% bwoc Bentonite .5 bwow Sodium Metasilicate	200 sks +/-	3.3ft ³ /sk	11.0 ppg
Tail:	4 1/2	Class "G" .05% bwoc Static Free 2 bwow Sodium Chloride .1% bwoc R-3 2% bwoc Bentonite	400 sks +/-	1.56ft ³ /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>
0-300	Air/Clear Water	-----	No Control	Water/Gel
300-2500	Clear Water	-----	No Control	Water/Gel
2500-T.D.	8.4-8.6 (12.0)	30	8-10	Water/Gel

7. Auxiliary Equipment

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

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 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 H₂S.

10. Drilling Schedule:

The anticipated starting date is July 1, 2004. Duration of operations is expected to be 30 days.

The Houston Exploration Company

13 Point

Southman Canyon 16C-36

Sec. 36, T 9S, R23E

ML-47782

Bond # 10455043

1. Existing Roads:

To reach The Houston Exploration Company well Southman Canyon #16C-36 in Section 36, T 9 S, R23 E, from Vernal, Utah:

Starting in Vernal, Utah.

Proceed in an Easterly, then Southeasterly direction from Vernal, Utah along U.S. Highway 40 approximately 3.9 miles to the junction of State Highway 45; Exit right and proceed in a Southerly, then Southeasterly direction approximately 34.0 miles on State Highway 45 to the junction of this road and an existing road to the Southwest; turn right and proceed in a Southwesterly direction approximately 3.2 miles to the junction of this road and an existing road to the Northwest; turn right and proceed in a Northwesterly direction approximately 0.2 miles to the junction of this road and an existing road to the West; turn left and proceed in a Westerly, then Southwesterly direction approximately 4.5 miles to the junction of this road and an existing road to the North; turn right and proceed in a proceed in a Northerly, then Northeasterly direction approximately 1.2 miles to the junction of this road and an existing road to the southeast; turn right and proceed in a southeasterly direction approximately 400' to the beginning of the proposed access to the southeast; follow road flags in a southeasterly direction approximately 0.3 miles to the proposed location.

Total distance form Vernal, Utah to the proposed well location is approximately 47.3 miles.

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

2. Planned access road

Will use existing roads to existing location. The road will be graded once per year minimum and maintained.

- A) Approximate length 1,584 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
State of Utah
- L) All new construction on lease
yes
- M) Pipe line crossing None

Please see the attached location plat for additional details.

A right of way will not be required. All surface disturbance for the road and location will be within the Unit and 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
Southman Canyon 2D-36
- B) Water well None
- C) Abandoned well None
- D) Temp. abandoned well None
- E) Disposal well None
- F) Drilling /Permitted well
Southman Canyon 8C-36
Southman Canyon 14C-36
Southman Canyon 10D-36
Southman Canyon 6D-36
Southman Canyon 12D-36
Southman Canyon 4D-36
- 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 Juniper Green color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Juniper Green.

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.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head 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 schedule. 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. T75476

6. Source of construction materials

All construction material for this location site and access road shall be borrowed 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 not be lined unless the pit is blasted or soil conditions would warrant a pit liner.

The reserve pit will not 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 in 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 land fill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

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

8. Ancillary facilities

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

9. Well-site layout

Location dimensions are as follows:

- A) Pad length 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 19.8 ft.
- G) Max fill 9.2 ft
- H) Total cut yds. 10,290 cu yds
- I) Pit location east side
- J) Top soil location south & east end
- K) Access road location north end
- L) Flare Pit corner B

Please see the attached location diagram for additional details.

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

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.

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

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately **1,670** 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.

Western wheat grass 2#/acre

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 rain fall 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 top-soil 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

Four wing salt brush	4#/acre
Shad scale	3#/acre
Needle & thread grass	3#/acre

11. Surface ownership:

Access road	State of Utah
Location	State of Utah
Pipe line	State of Utah

12. Other information:

A) Vegetation

The vegetation coverage is Slight. The majority of the existing vegetation consists of sage brush. 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.

Within five (5) business days after the new well begins, or production resumes after well has been off production for more than 90 days.

D) Water:

The nearest water is the White River located 2 miles 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

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

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.

furnished to the field representative to ensure compliance.

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.

Date 5/28/04



William A. Ryan, Agent
Rocky Mountain Consulting

Onsite Dates:

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
350 S. 800 E.
Vernal UT 84078

435-789-9068 Office
435-828-968 Cell
435-789-0970 Fax

THE HOUSTON EXPLORATION COMPANY
SOUTHMAN CANYON #16C-36
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 36, T9S, R23E, S.L.B.&M.

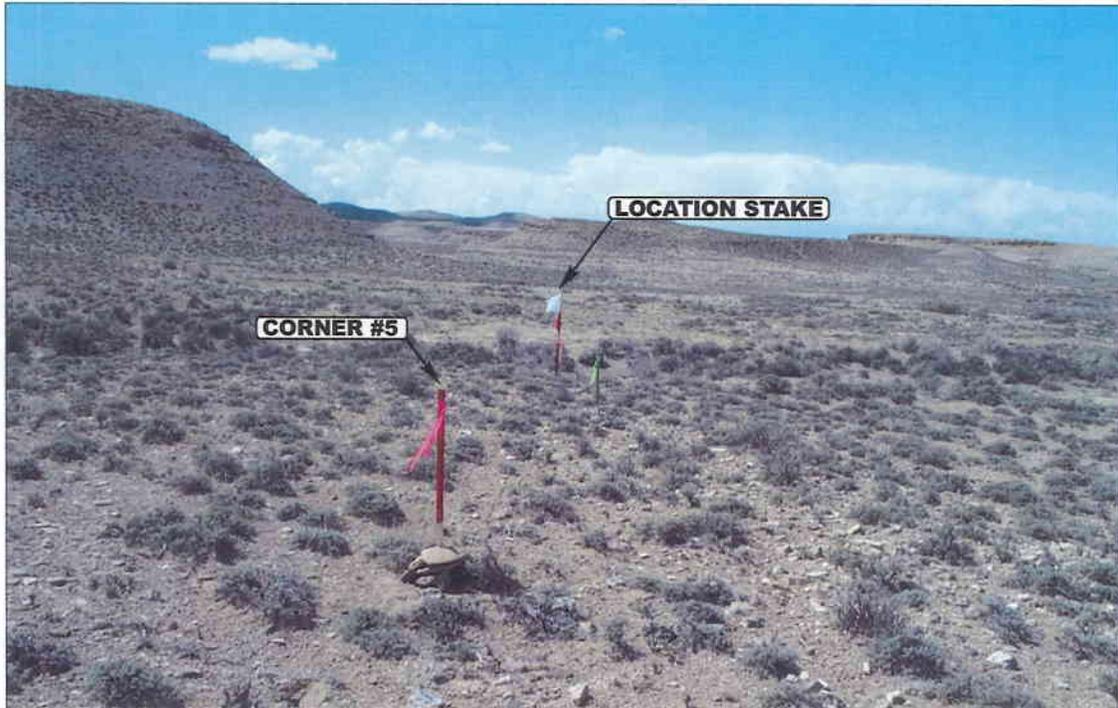


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

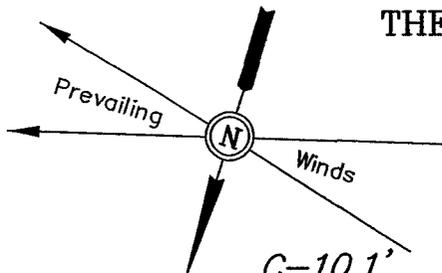
UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			4	13	04	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: S.H.	DRAWN BY: J.L.G.	REVISED: 00-00-00				

THE HOUSTON EXPLORATION COMPANY

FIGURE #1

LOCATION LAYOUT FOR
SOUTHMAN CANYON #16C-36
SECTION 36, T9S, R23E, S.L.B.&M.
542' FSL 736' FEL



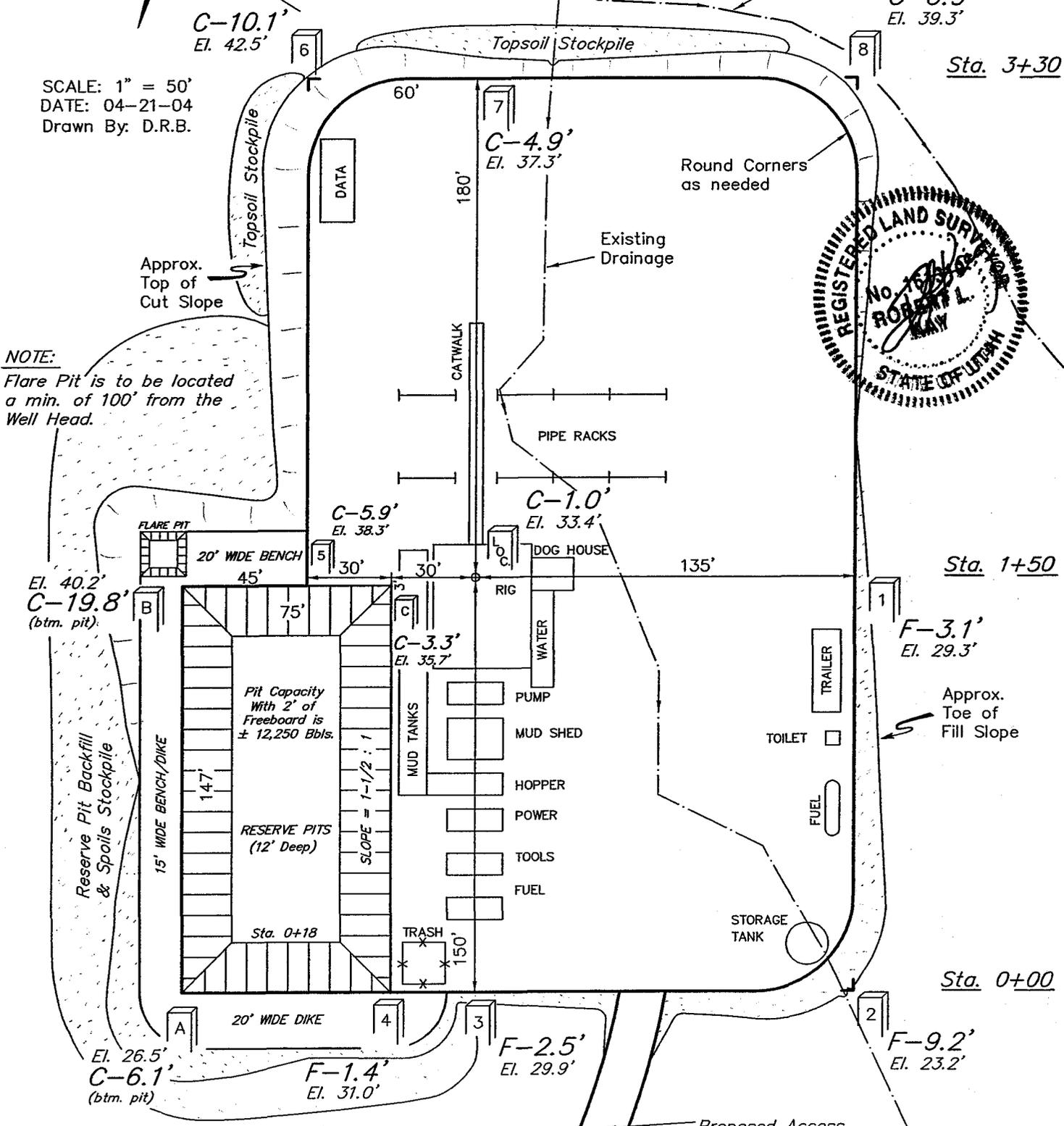
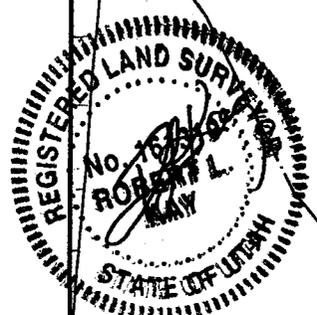
CONSTRUCT DIVERSION DITCH

SCALE: 1" = 50'
DATE: 04-21-04
Drawn By: D.R.B.

C-6.9'
El. 39.3'

Sta. 3+30

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



NOTES:

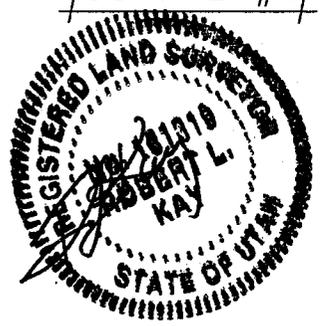
Elev. Ungraded Ground At Loc. Stake = 5433.4'
FINISHED GRADE ELEV. AT LOC. STAKE = 5432.4'

THE HOUSTON EXPLORATION COMPANY

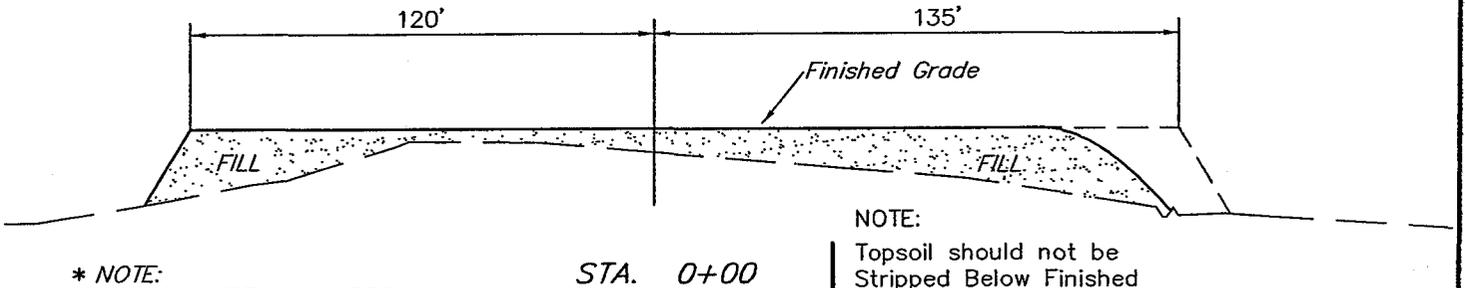
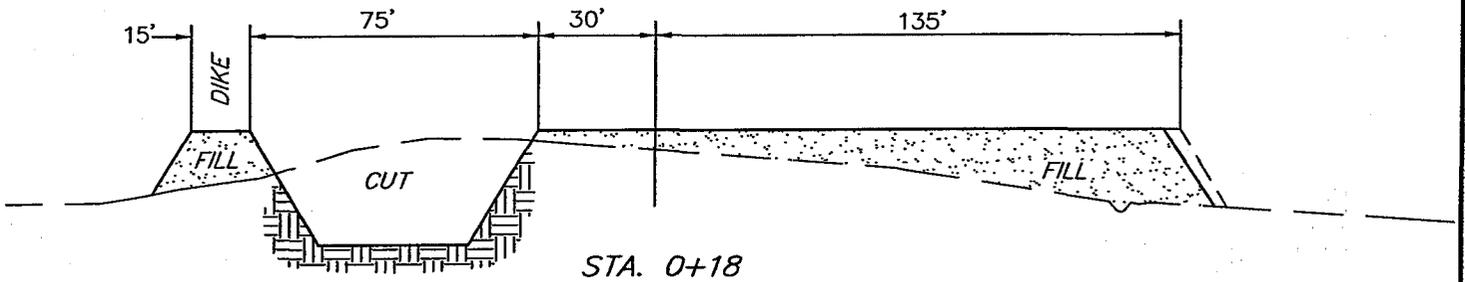
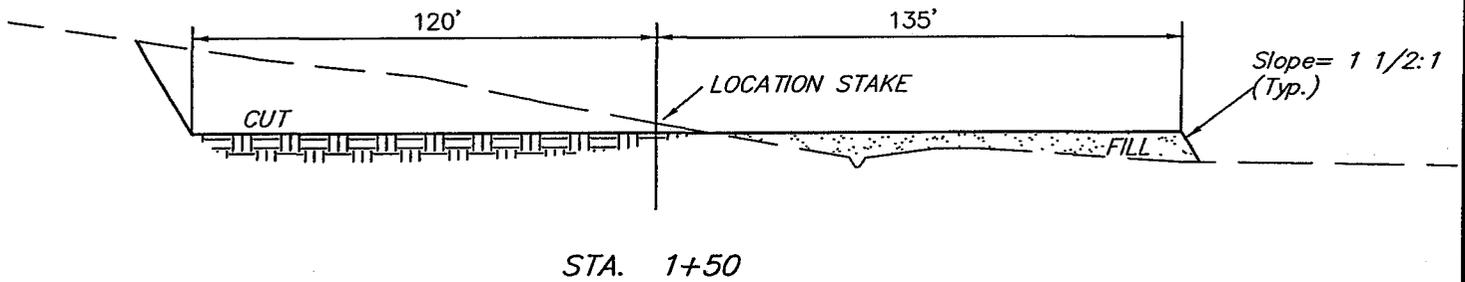
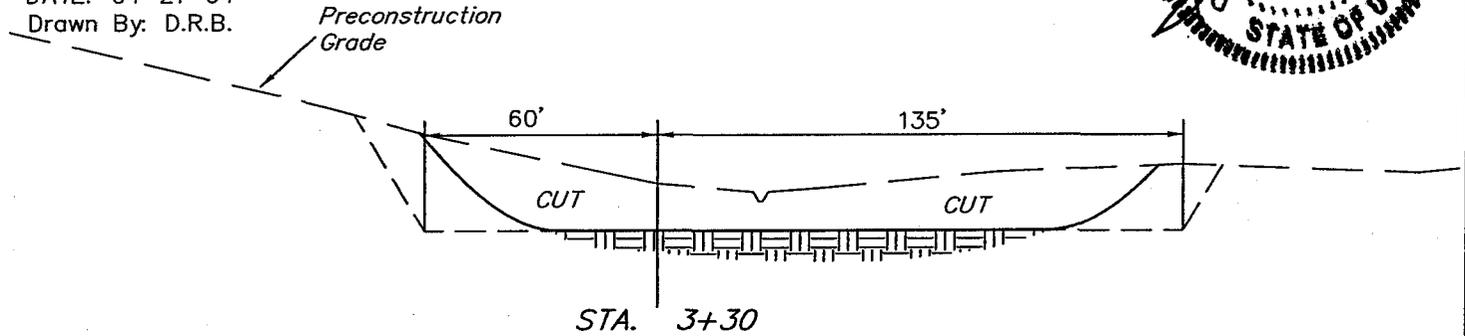
FIGURE #2

TYPICAL CROSS SECTIONS FOR SOUTHMAN CANYON #16C-36 SECTION 36, T9S, R23E, S.L.B.&M. 542' FSL 736' FEL

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



DATE: 04-21-04
Drawn By: D.R.B.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

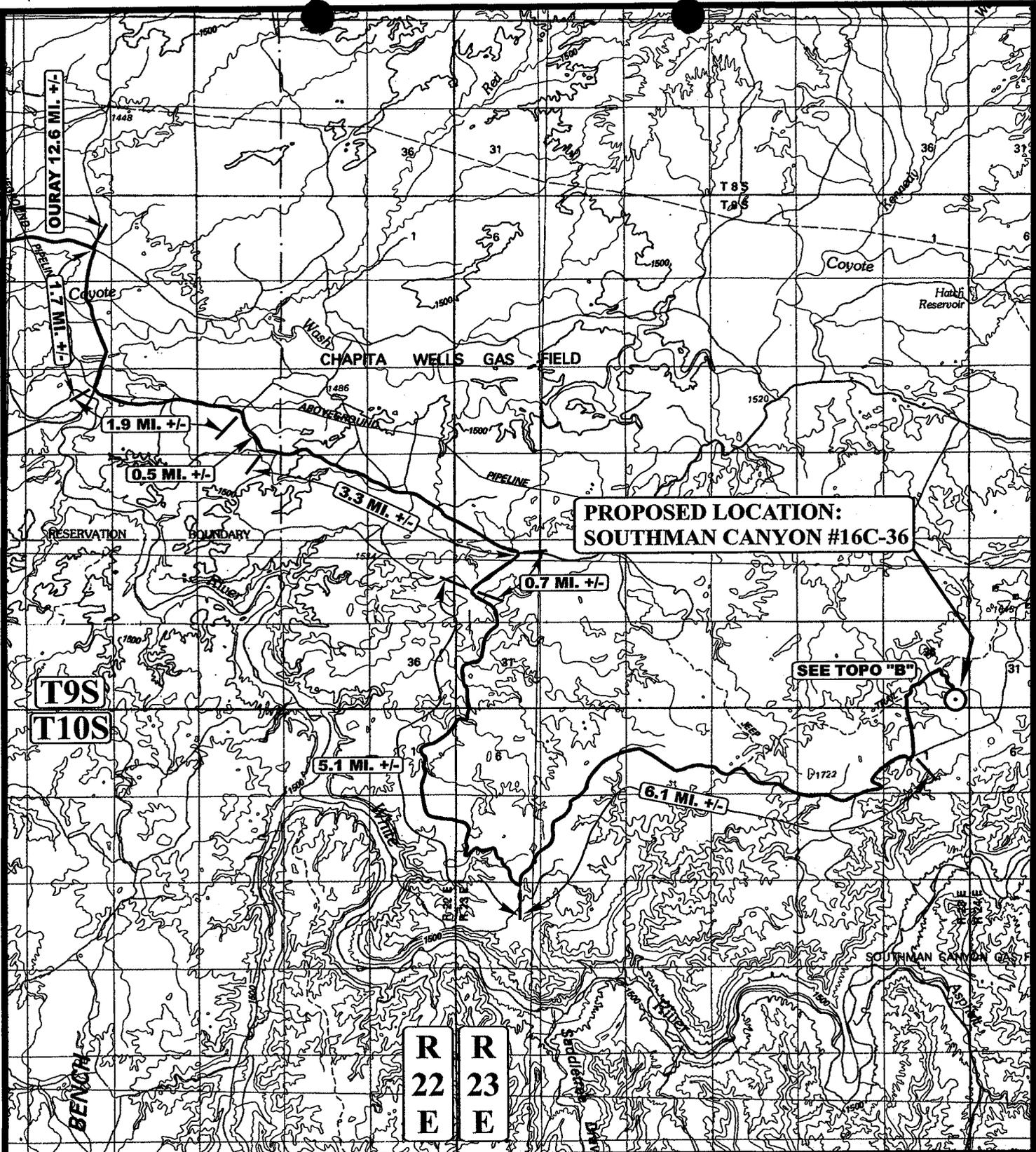
NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,670 Cu. Yds.
Remaining Location = 8,620 Cu. Yds.

TOTAL CUT = 10,290 CU.YDS.
FILL = 5,050 CU.YDS.

EXCESS MATERIAL = 5,240 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,330 Cu. Yds.
EXCESS UNBALANCE = 1,910 Cu. Yds.
(After Rehabilitation)



**PROPOSED LOCATION:
SOUTHMAN CANYON #16C-36**

SEE TOPO "B"

**T9S
T10S**

**R R
22 23
E E**

LEGEND:

⊙ PROPOSED LOCATION



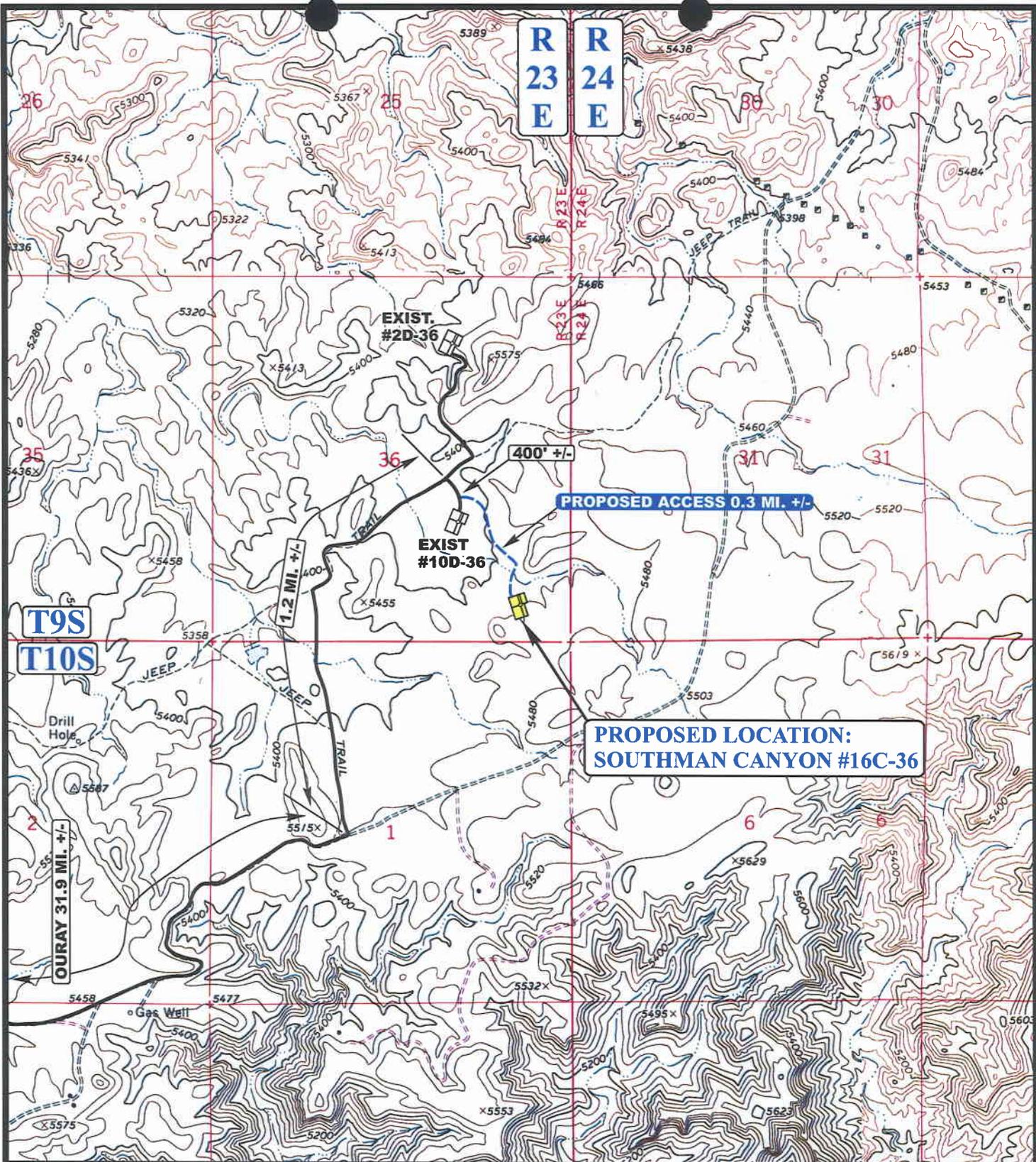
THE HOUSTON EXPLORATION COMPANY

**SOUTHMAN CANYON #16C-36
SECTION 36, T9S, R23E, S.L.B.&M.
542' FSL 736' FEL**

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

TOPOGRAPHIC 4 13 04
M A P MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



THE HOUSTON EXPLORATION COMPANY

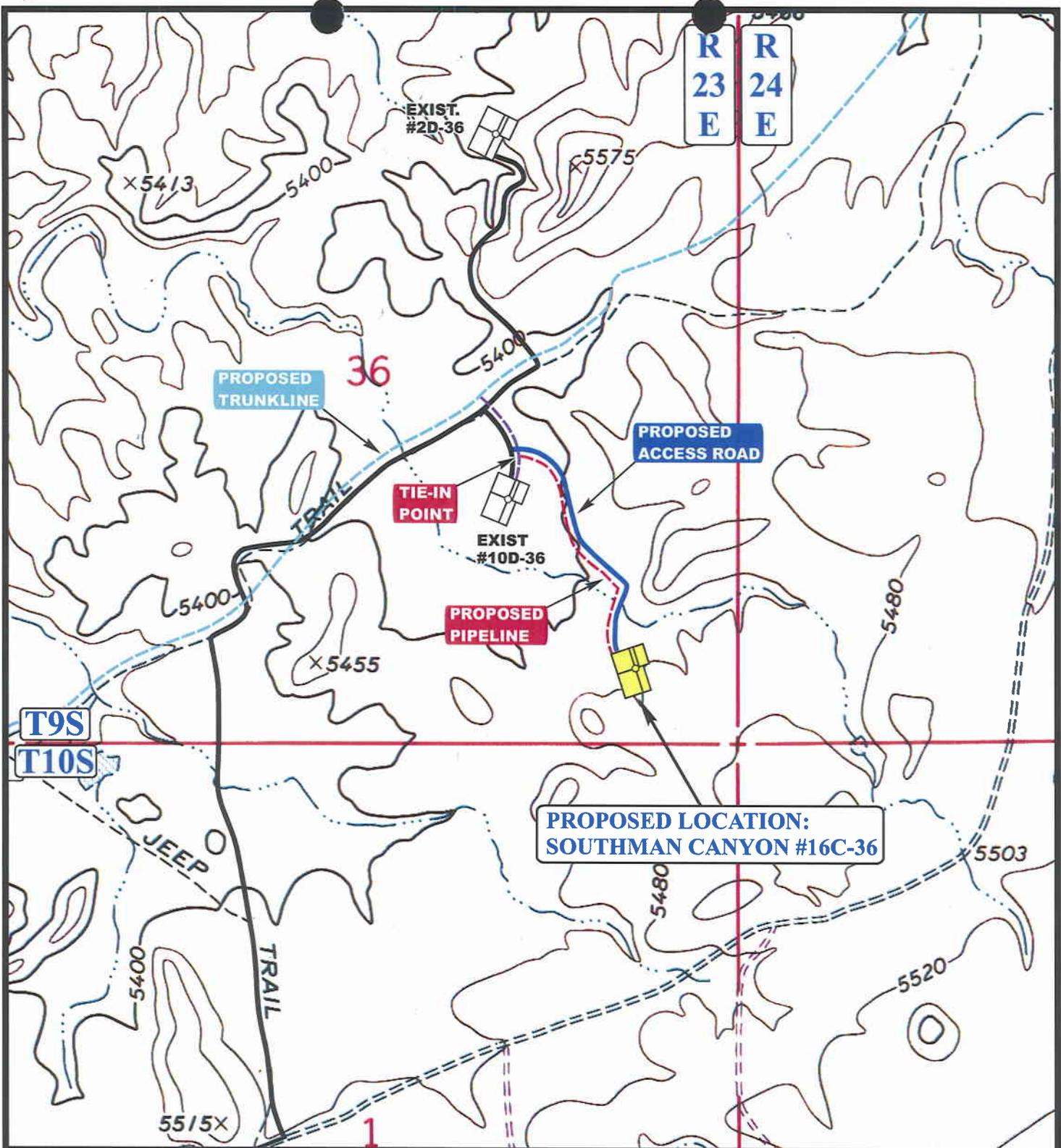
SOUTHMAN CANYON #16C-36
SECTION 36, T9S, R23E, S.L.B.&M.
542' FSL 736' FEL



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

TOPOGRAPHIC 4 13 04
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,800' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



THE HOUSTON EXPLORATION COMPANY

**SOUTHMAN CANYON #16C-36
SECTION 36, T9S, R23E, S.L.B.&M.
542' FSL 736' FEL**



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

TOPOGRAPHIC 4 13 04
MAP MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/01/2004

API NO. ASSIGNED: 43-047-35772

WELL NAME: SOUTHMAN CYN 16C-36

OPERATOR: HOUSTON EXPLORATION CO, (N2525)

CONTACT: WILLIAM RYAN

PHONE NUMBER: 435-789-9068

PROPOSED LOCATION:

SESE 36 090S 230E
SURFACE: 0542 FSL 0736 FEL
BOTTOM: 0542 FSL 0736 FEL
UINTAH
NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	7/2/04
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47782

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MNCS

COALBED METHANE WELL? NO

LATITUDE: 39.98669

LONGITUDE: 109.26797

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. ~~10455043~~ 104155044 EP 7/14/04)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. T75476)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

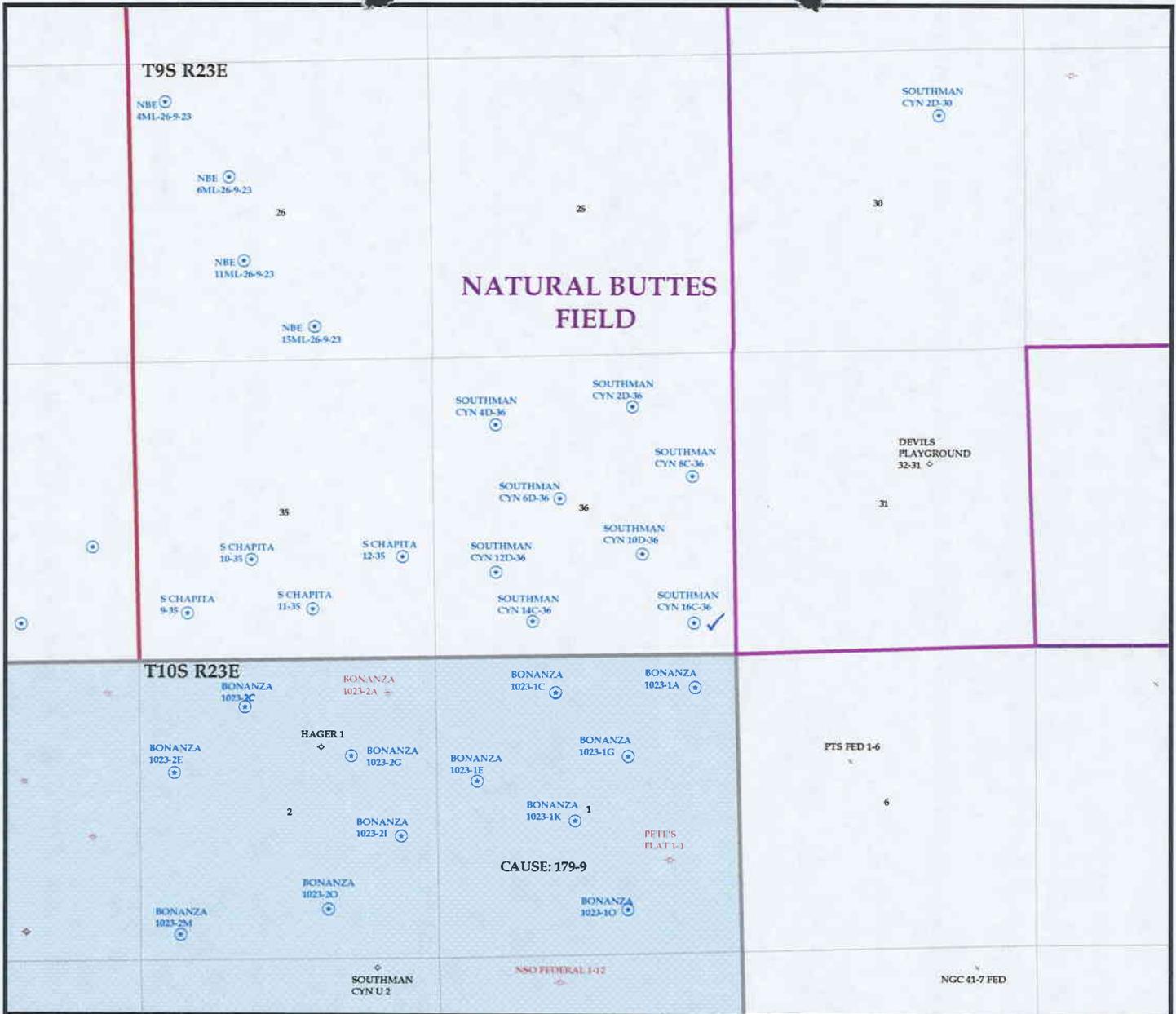
- _____ R649-2-3.
- Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- _____ R649-3-3. Exception
- _____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- _____ R649-3-11. Directional Drill

COMMENTS:

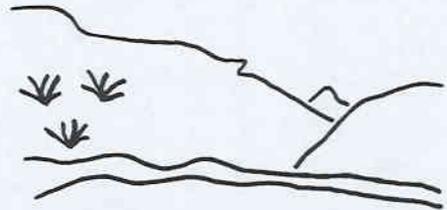
Needs Permit (06-17-04)

STIPULATIONS:

- 1- Spacing Strip
- 2- Production Casing Cement should be brought above the Base of Med. Saline GW ($\pm 3400'$)
- 3- STATEMENT OF BASIS



OPERATOR: HOUSTON EXPL CO (N2525)
SEC. 36 T.9S, R23E
FIELD: NATURAL BUTTES (630)
COUNTY: UINTAH
SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

- Well Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL

- Land Status**
- Private Not Cl
 - Forest Service
 - BLM
 - State Lands
 - Native American
 - Private
 - Military
 - National Parks
 - State Parks
 - State Wilderness
 - National Recreation
 - US Wildlife
 - Wilderness
 - Bankhead Jones
 - Sovereign Lands
 - Water
 - Intermittent Water
 - Section Line
 - Township Boundary



PREPARED BY: DIANA WHITNEY
DATE: 8-JUNE-2004

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

OPERATOR: THE HOUSTON EXPLORATION COMPANY

WELL NAME & NUMBER: SOUTHMAN CANYON 16C-36

API NUMBER: 43-047-35772

LEASE: ML-47782 **FIELD/UNIT:** NATURAL BUTTES

LOCATION: 1/4,1/4 SE/SE Sec: 36 TWP: 9S RNG: 23E 736' FEL 542' FSL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 647882E 4427506N **SURFACE OWNER:** STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM). FLOYD BARTLETT (DWR). BILL RYAN, GINGER STRINGHAM (HOUSTON). TWO DIRT CONTRACTORS.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS ON A BROKEN PLAIN THAT SLOPES GENTLY TO THE NORTHWEST, AND IS MODERATELY RUGGED WITH RIDGES, BUTTES, AND MODERATELY DEEP, INCISED DRAINAGES. MOST OF THIS REGION DRAINS BY A SERIES OF DENDRITIC STREAMS WHICH FLOW WEST TO THE WHITE RIVER. THIS SITE IS IN A VERY SHALLOW BASIN THAT SLOPES GRADUALLY TO THE WEST. THE IMMEDIATE AREA IS MODERATELY DISSECTED BY SHALLOW EROSIONAL CHANNELS THAT DRAIN TO THE NORTHWEST BEFORE TURNING TO THE WEST. MOST OF AREA THAT WILL BE THE LOCATION IS COVERED WITH A HUGE, EXPOSED SANDSTONE OUTCROPPING.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 330' BY 240'. ACCESS ROAD WILL BE 0.3 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SAGE, GREASEWOOD, HORSEBRUSH, PRICKLY PEAR, SHADSCALE:
ANTELOPE, RODENTS, RAPTORS, SONGBIRDS, BOBCAT, COYOTE, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 147' BY 75' AND 12' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE
REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY SAGEBRUSH
ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON
FILE.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM, SUNNY DAY WITH NO
SNOW COVER.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

6/17/04, 11:00 AM
DATE/TIME

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

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

Final Score 20 (Level I Sensitivity)

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

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

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





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

OPERATOR: _____ THE HOUSTON EXPLORATION COMPANY _____
WELL NAME & NUMBER: _____ SOUTHMAN CANYON 16C-36 _____
API NUMBER: _____ 43-047-35772 _____
LOCATION: 1/4,1/4 SE/SE Sec: 36 TWP: 9S RNG: 23E 736' FEL 542' FSL

Geology/Ground Water:

The Houston Ex. Co. proposes to set 2000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 3,400 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Reviewer: _____ Brad Hill _____ **Date:** _____ 06-25-04 _____

Surface:

The predrill investigation of the surface was performed on 06/17/04. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 06/14/04. Mr. Bartlett was present. He had no concerns regarding the construction of this location or the drilling of the well. SITLA did not have a representative present. This site is on State surface, with State minerals, and appears to be the best site for a location in the immediate area. An existing shallow drainage crossing this site will be re-routed around the south side of the location.

Reviewer: _____ David W. Hackford _____ **Date:** _____ 06/17/2004 _____

Conditions of Approval/Application for Permit to Drill:

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

Well name:

06-04 Houston Southman 16C-36Operator: **The Houston Exploration Company**String type: **Surface**

Project ID:

43-047-35772

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8,400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 93 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

BurstMax anticipated surface
pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

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

Tension is based on buoyed weight.

Neutral point: 1,751 ft

Non-directional string.

Re subsequent strings:Next setting depth: 8,140 ft
Next mud weight: 8,600 ppg
Next setting BHP: 3,637 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	2000	9.625	36.00	J-55	ST&C	2000	2000	8.796	142.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2020	2.315	2000	3520	1.76	63	394	6.25 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 810-359-3940Date: June 30, 2004
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:

06-04 Houston Southman 16C-36

Operator: **The Houston Exploration Company**

String type: Production

Project ID:
43-047-35772

Location: Uintah County

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 179 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 4,281 ft

Burst

Max anticipated surface pressure: 2,660 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,637 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 7,094 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8140	4.5	11.60	M-65	LT&C	8140	8140	3.875	188.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3637	5560	1.529	3637	6320	1.74	82	188	2.28 J

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

Phone: 801-538-5280
FAX: 810-359-3940

Date: June 30, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8140 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

06-04 Houston Southman 10C-36

Casing Schematic

Surface

9-5/8"
MW 8.4
Frac 19.3

TOC @
0.

1358 TOC Tail

w/ 17% Washout

Surface
2000. MD

BHP

$$(0.052)(8.6)(8140) = 3640$$

Gas

$$(0.12)(8140) = 977$$

$$\text{MHSP} = 2663$$

$$\text{BOPE} = 3,000$$

$$\text{Surf csg} - 3520$$

$$70\% = 2464$$

Test to 2000 psi

Adequate DWD 7/2/04

3400 BMSW

STIP

4080 Wasatch

TOC @
4281.

5747 Mesa Verde

w/ 15% Washout

6288 TOC Tail

4-1/2"
MW 8.6

Production
8140. MD

From: Ed Bonner
To: Whitney, Diana
Date: 7/7/2004 9:50:16 AM
Subject: Bonds & Leases

The following bonds and leases are OK:

CDX Rockies LLC ML 46435 RLB 000 3066

The Houston Exploration Co ML 47782 10455043

QEP Uintah Basin ML 47046 965-003-032



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningLOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

July 7, 2004

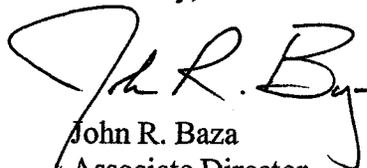
Houston Exploration Company
1100 Louisiana, Suite 2000
Houston, TX 77002Re: Southman Canyon #16C-36 Well, 542' FSL, 736' FEL, SE SE, Sec. 36,
T. 9 South, R. 23 East, Uintah County, Utah

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 43-047-35772.

Sincerely,


John R. Baza
Associate Directorpab
Enclosurescc: Uintah County Assessor
SITLA

Operator: Houston Exploration Company
Well Name & Number Southman Canyon #16C-36
API Number: 43-047-35772
Lease: ML-47782

Location: SE SE Sec. 36 T. 9 South R. 23 East

Conditions of Approval

1. **General**

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

2. **Notification Requirements**

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

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

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

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

3. **Reporting Requirements**

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

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

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

Page 2

Conditions of Approval API #43-047-35772

July 7, 2004

6. 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.

7. Production casing cement should be brought above the base of moderately saline ground water ($\pm 3400'$).

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: THE HOUSTON EXPLORATION COMPANYWell Name: SOUTHMAN CYN 16C-36Api No: 43-047-35772 Lease Type: STATESection 36 Township 09S Range 23E County UINTAHDrilling Contractor PETE MARTIN RIG # BUCKET**SPUDDED:**Date 08/10/04Time 9:00 PMHow DRY**Drilling will commence:** _____Reported by BRENT STUBBSTelephone # 1-435-828-8100Date 08/09/2004 Signed CHD

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

FORM 6

006

ENTITY ACTION FORM

Operator: The Houston Exploration Company
Address: 1100 Louisiana, Suite 2000
city Houston
state TX zip 77002

Operator Account Number: N 2525

Phone Number: (713) 830-6800

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304735772	Southman Canyon 16C-36	SESE	36	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	14265	8/9/04		8/18/04	
Comments: <u>MNCS</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
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:						

RECEIVED
AUG 18 2004
DIV OF OIL, GAS & MINING

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)

Theresa Overturf

Name (Please Print)

Theresa Overturf

Signature

Engineering Technician 8/18/04

Title

Date

007

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:
ML-47782

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Southman Canyon 16C-36

9. API NUMBER:
4304735772

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
The Houston Exploration Company

3. ADDRESS OF OPERATOR:
1100 Louisiana, Suite 2000 CITY Houston STATE TX ZIP 77002

PHONE NUMBER:
(713) 830-6938

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 542' FSL, 736' FEL COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 36 9S 23E STATE: UTAH

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

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

Operations 8/10/04 - 8/31/04 Spud and drld to 1962'. Ran 9 5/8" csg to 1925' & cmtd. Drld to 8003'. Log. Ran 4 1/2" csg to 8003' & cmtd. Waiting on Completion.

RECEIVED
SEP 07 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Theresa Overturf TITLE Engineering Technician

SIGNATURE Theresa Overturf DATE 9/2/2004

(This space for State use only)

008

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47782
2. NAME OF OPERATOR: The Houston Exploration Company		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:
PHONE NUMBER: (713) 830-6938		8. WELL NAME and NUMBER: Southman Canyon 16C-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 542' FSL, 736' FEL		9. API NUMBER: 4304735772
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 36 9S 23E		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 type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input checked="" 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.

9/1/04 - 9/30/04 Perf 7754'-7763', 7723'-7726', 7689'-7698', 7674'-7682', 7655'7662', 7641'-7648', 7622'-7627', 7582'-7588', & 7526'-7534'. Frac 7526'-7763'. Perf 7011'-7015', 7069'-7101', 7128'-7132', 7147'-7153', 7162'-7165', & 7178'-7184'. Frac 7011'-7184'. Perf 6634'-6647', 6684'-6708', & 6826'-6842'. Frac 6634'-6842'.

NAME (PLEASE PRINT) Theresa Overturf TITLE Engineering Technician

SIGNATURE *Theresa Overturf* DATE 9/4/2004

(This space for State use only)

RECEIVED
OCT 06 2004

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

FORM 9

009

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47782

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER CONFIDENTIAL

8. WELL NAME and NUMBER:
Southman Canyon 16C-36

2. NAME OF OPERATOR:
The Houston Exploration Company

9. API NUMBER:
4304735772

3. ADDRESS OF OPERATOR:
1100 Louisiana, Ste 2000 CITY Houston STATE TX ZIP 77002

PHONE NUMBER:
(713) 830-6938

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 542 FSL, 736 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 36 9S 23E

STATE: UTAH

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

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

10/1/04-10/31/04 Hooking up surface equipment. Waiting on Pipeline.

RECEIVED

NOV 12 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Theresa Overturf

TITLE Engineering Technician

SIGNATURE *Theresa Overturf*

DATE 11/8/04

(This space for State use only)

010

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML47782

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
7. UNIT or CA AGREEMENT NAME _____

2. NAME OF OPERATOR:
The Houston Exploration Company

8. WELL NAME and NUMBER:
Southman Canyon 16C-36

3. ADDRESS OF OPERATOR: 100 Louisiana, Ste. 2000 CITY Houston STATE TX ZIP 77002 PHONE NUMBER: 713-830-6800

9. API NUMBER:
43-047-35772

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 542' FSL & 736' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SESE Sec. 36, T9S, R23E

12. COUNTY: Uintah 13. STATE: UTAH

14. DATE SPUNDED: 8/17/04 15. DATE T.D. REACHED: 8/20/04 16. DATE COMPLETED: 9/30/04 ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5432' GL

18. TOTAL DEPTH: MD 8003' TVD _____ 19. PLUG BACK T.D.: MD 7916' TVD _____

21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Platform Express, A/E, REST, COMBO, MUD LOG-1
"CV/CAL" A/E/LC

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	13 3/8"	48#	0'	40'					
12 1/4"	9 5/8"	36#	0'	1925'		1300 sx	292	Surface	
7 7/8"	4 1/2"	11.60#	0'	8003'		301sx Prent 1159sx CIG	398	2000'	

RECEIVED
DEC 01 2004

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7744'							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Mesaverde	6634'	6647'		
(B) Mesaverde	6684'	6708'		
(C) Mesaverde	6826'	6842'		
(D) Mesaverde	7011'	7015'		

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
6634'-6647'		39	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
6684'-6708'		72	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
6826'-6842'		48	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
7011'-7015'		18	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (See Additional Perfs in remarks)

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6634'-6842'	159500# 20/40
7011'-7184'	4200# 20/40
7526'-7763'	172,800# 20/40

29. ENCLOSED ATTACHMENTS:

30. WELL STATUS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

Waiting on Pipeline

31. INITIAL PRODUCTION **All Intervals**

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE: 10/5/04		HOURS TESTED: 4		TEST PRODUCTION RATES: →		OIL - BBL: 0	GAS - MCF: 2300	WATER - BBL: 120	PROD. METHOD: Flow
CHOKE SIZE: 20/64"	TBG. PRESS. 950	CSG. PRESS. 1350	API GRAVITY .65	BTU - GAS 1003	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2300	WATER - BBL: 120	INTERVAL STATUS: WOPL	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Uteland Buttes Lmstn	3943'
				Wasatch	4043'
				Mesaverde	5836'
				Sego Sandstone	7903'

35. ADDITIONAL REMARKS (Include plugging procedure)

Additional Perfs: 7069'-7101' 96 holes, 7128'-7132' 12 holes, 7147'-7153' 18 holes, 7162'-7165' 9 holes, 7178'-7184' 18 holes, 7754'-7763' 27 holes, 7723'-7726' 9 holes, 7689'-7698' 27 holes, 7674'-7682' 24 holes, 7655'-7662' 21 holes, 7641'-7648' 21 holes, 7622'-7627' 15 holes, 7582'-7588' 18 holes, 7526'-7534' 24 holes

PLEASE KEEP WELL INFORMATION

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

CONFIDENTIAL

NAME (PLEASE PRINT) Lloyd Bruce TITLE Senior Operations Engineer
 SIGNATURE *Lloyd Bruce* DATE 11/18/04

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
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
 Fax: 801-359-3940

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

FORM 9

011

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 47782
2. NAME OF OPERATOR: The Houston Exploration Company		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: 542' FSL & 736' FEL		8. WELL NAME and NUMBER: Southman Canyon 16C-36
PHONE NUMBER: (713) 830-6938		9. API NUMBER: 4304735772
10. FIELD AND POOL, OR WILDCAT: Wildcat		

CONFIDENTIAL

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: _____	<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 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.

1/30/05 Production start

RECEIVED
FEB 04 2005
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Theresa Overturf</u>	TITLE <u>Engineering Technician</u>
SIGNATURE <u><i>Theresa Overturf</i></u>	DATE <u>1/31/2005</u>

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47782
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: Southman Canyon 16C-36	
2. NAME OF OPERATOR: The Houston Exploration Company	9. API NUMBER: 4304735772	
3. ADDRESS OF OPERATOR: 1100 Louisiana, Suite 2000 CITY Houston STATE TX ZIP 77002	PHONE NUMBER: (713) 830-6800	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 542' FSL & 736' FEL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 36 9S 23E		STATE: UTAH

CONFIDENTIAL

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input checked="" 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.

Operator proposes to dewater the reserve pit on the subject well. Application for Permit to Drill approved trucking and disposal of the produced 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.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08-31-05
By: [Signature]

COPY SENT TO OPERATOR
Date: 9-1-05
Initials: [Signature]

NAME (PLEASE PRINT) <u>William A Ryan</u>	TITLE <u>Agent</u>
SIGNATURE <u>[Signature]</u>	DATE <u>8/23/2005</u>

(This space for State use only)

RECEIVED
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:
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
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: <i>Effective 9/1/05</i>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE <i>9/1/05</i>	<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) Joanne Hresko TITLE Vice President/General Manager Onshore
SIGNATURE *Joanne Hresko* DATE 9/2/2005

(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 #1

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 15-7	SW/SW	7	11S	24E	UTU-73910	739' FSL & 629' FWL	43-047-36234
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
Buck Canyon 15-24	SW/SE	24	12S	21E	UTU-73440	700' FSL & 2,139' FEL	43-047-35905
Buck Canyon 7-24	SW/NE	24	12S	21E	UTU-73440	2,041' FNL & 2,171' FEL	43-047-35904
Buck Canyon 9-24	NE/SE	24	12S	21E	UTU-73440	1784' FSL & 855' FEL	43-047-35903
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

43

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	SESW	20	9S	25E	ML-45558	2,178' FNL & 1,839' FWL	43-047-35928	Chapita Wells	Gas
Buck Canyon 9-16-12-21	NESE	16	12S	21E	ML-47085	1980' FSL & 660' FEL	43-047-37091	Buck Canyon	Gas
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	SESW	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
Gusher 6-2	SESW	2	6S	19E	ML-49144	1550 FNL & 1025 FWL	43-047-36963	Moffit Canal	Oil
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
Rock House 9-32-10-23	NESE	32	10S	23E	ML-47063	2008 FSL & 4042 FEL	43-047-36337	Natural Buttes	Gas
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
Southman Canyon 11-36-9-23	NESW	36	9S	23E	ML-47782	1965 FSL & 1953 FWL	43-047-36535	Natural Buttes	Gas
Southman Canyon 13-36-9-23	SWSW	36	9S	23E	ML-47782	467 FSL & 923 FWL	43-047-36532	Natural Buttes	Gas

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
Rockhouse #12-30	NW/SW	30	10S	23E	UTU-60571	1,980' FSL & 660' FWL	43-047-36018
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**

FROM: (Old Operator): N2525-The Houston Exploration Company 1100 Louisiana, Suite 2000 Houston, TX 77002 Phone: 1-(713) 830-6938	TO: (New Operator): 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	
SOUTHMAN CYN 10D-36	36	090S	230E	4304735363	14093	State	GW	P	
SOUTHMAN CYN 12D-36	36	090S	230E	4304735364	14063	State	GW	P	
SOUTHMAN CYN 2D-36	36	090S	230E	4304735365	14079	State	GW	S	
SOUTHMAN CYN 14C-36	36	090S	230E	4304735770	14320	State	GW	P	C
SOUTHMAN CYN 8C-36	36	090S	230E	4304735771	14292	State	GW	P	C
SOUTHMAN CYN 16C-36	36	090S	230E	4304735772	14265	State	GW	P	C
SOUTHMAN CYN 15-36-9-23	36	090S	230E	4304736529		State	GW	APD	C
SOUTHMAN CYN 3-36-9-23	36	090S	230E	4304736530		State	GW	APD	C
BONANZA 4D-16	16	090S	240E	4304735622	14319	State	GW	P	C
ROCK HOUSE 13-36	36	100S	220E	4304735902		State	GW	APD	
ROCK HOUSE 3-36-10-22	36	100S	220E	4304736407		State	GW	NEW	C
ROCK HOUSE 1-36-10-22	36	100S	220E	4304736408		State	GW	APD	C
ROCK HOUSE 7-36-10-22	36	100S	220E	4304736409		State	GW	NEW	C
ROCK HOUSE 13-32-10-23	32	100S	230E	4304736411		State	GW	APD	C
ROCK HOUSE 4-32-10-23	32	100S	230E	4304736412		State	GW	APD	C
EAST BENCH 3-16	16	110S	220E	4304736125		State	GW	NEW	
EAST BENCH 1-16	16	110S	220E	4304736126		State	GW	NEW	
EAST BENCH 7-16	16	110S	220E	4304736127		State	GW	NEW	
EAST BENCH 15-16	16	110S	220E	4304736128		State	GW	NEW	
ROCK HOUSE 16-2	02	110S	230E	4304736152		State	GW	APD	
HANGING ROCK 1-32	32	110S	230E	4304736309		State	GW	APD	
RAINBOW 2-16	16	110S	240E	4304736184	14657	State	GW	DRL	C

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: _____
- (R649-9-2)Waste Management Plan has been received on: _____ Requested 9/29/05
- 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
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47782
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: SOUTHMAN CYN 9-23-44-36
2. NAME OF OPERATOR: Enduring Resources, LLC		9. API NUMBER: 43047357720000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0542 FSL 0736 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 09.0S Range: 23.0E Meridian: S		COUNTY: UINTAH STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/3/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Workover-perforate tubi"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Workover and perforate tubing. 5/26/2011 MIRU JW Wireline. RIH w/ 1.82" GR-JB and could not get down below 23'. RIH w/ 1-11/16" weight bar w/ bull nose and could not get below 23'. Will get impression tomorrow. RD JW Wireline. SDFN. S/I well. 5-27-2011 MIRU C and S Wireline. RIH w/ 1.86" LIB Stack out in WH. Spud with LIB three times and fall through obstruction Chase to SN. POOH. LIB just indicated fishing neck. Check WH again and no obstruction. RD and release C and S Wireline. S/I Well. 6-2-2011 MIRU JW Wireline. Run 1.8" GR-JB to SN @ 7706'. POOH RIH w/ tubing punch and perforate tubing 4 jspf, 0 degree phasing across a collar @ 6612'. One foot perforations @ 6607' and 6617'. 800/900 before perforating and 400/900 after. POOH. RD JW Wireline. Leave well intermitting off tubing. 6-3-2011 MIRU R and B Wireline. RIH and set CD-BS @ 6551' above perms in tubing @ 6612. Return well to production and turn over to Pumper. End of Report.</p>		
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 6/13/2011