

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER Buck Camp Canyon 11-22-32-25		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input checked="" type="checkbox"/> DEEPEN WELL <input checked="" type="checkbox"/>				3. FIELD OR WILDCAT UNDESIGNATED <i>Buck Canyon</i> 565		
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR Enduring Resources, LLC				7. OPERATOR PHONE 303 350-5114		
8. ADDRESS OF OPERATOR 475 17th Street, Suite 1500, Denver, CO, 80202				9. OPERATOR E-MAIL aarlian@enduringresources.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-74424		11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee') F				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') ,, UT				16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMENCE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2046 FNL 1622 FEL	SWNE	25	11.0 S	22.0 E	S
Top of Uppermost Producing Zone	2046 FNL 1622 FEL	SWNE	25	11.0 S	22.0 E	S
At Total Depth	2046 FNL 1622 FEL	SWNE	25	11.0 S	22.0 E	S
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 1622		23. NUMBER OF ACRES IN DRILLING UNIT 640		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1000		26. PROPOSED DEPTH MD: 7400 TVD: 7400		
27. ELEVATION - GROUND LEVEL 5646		28. BOND NUMBER RLB0008031		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE		

ATTACHMENTS

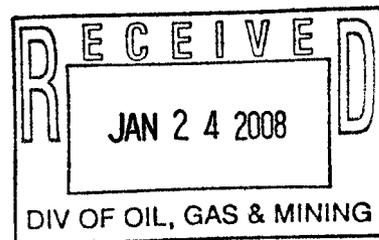
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN	
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER	
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP	
NAME Alvin Arlian	TITLE Landman-Regulatory	PHONE 303 350-5114
SIGNATURE	DATE 01/24/2008	EMAIL aarlian@enduringresources.com
API NUMBER ASSIGNED 43047500260000		APPROVAL

636983X
4410264Y
39.833235
-109.399198

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-28-08
By: [Signature]

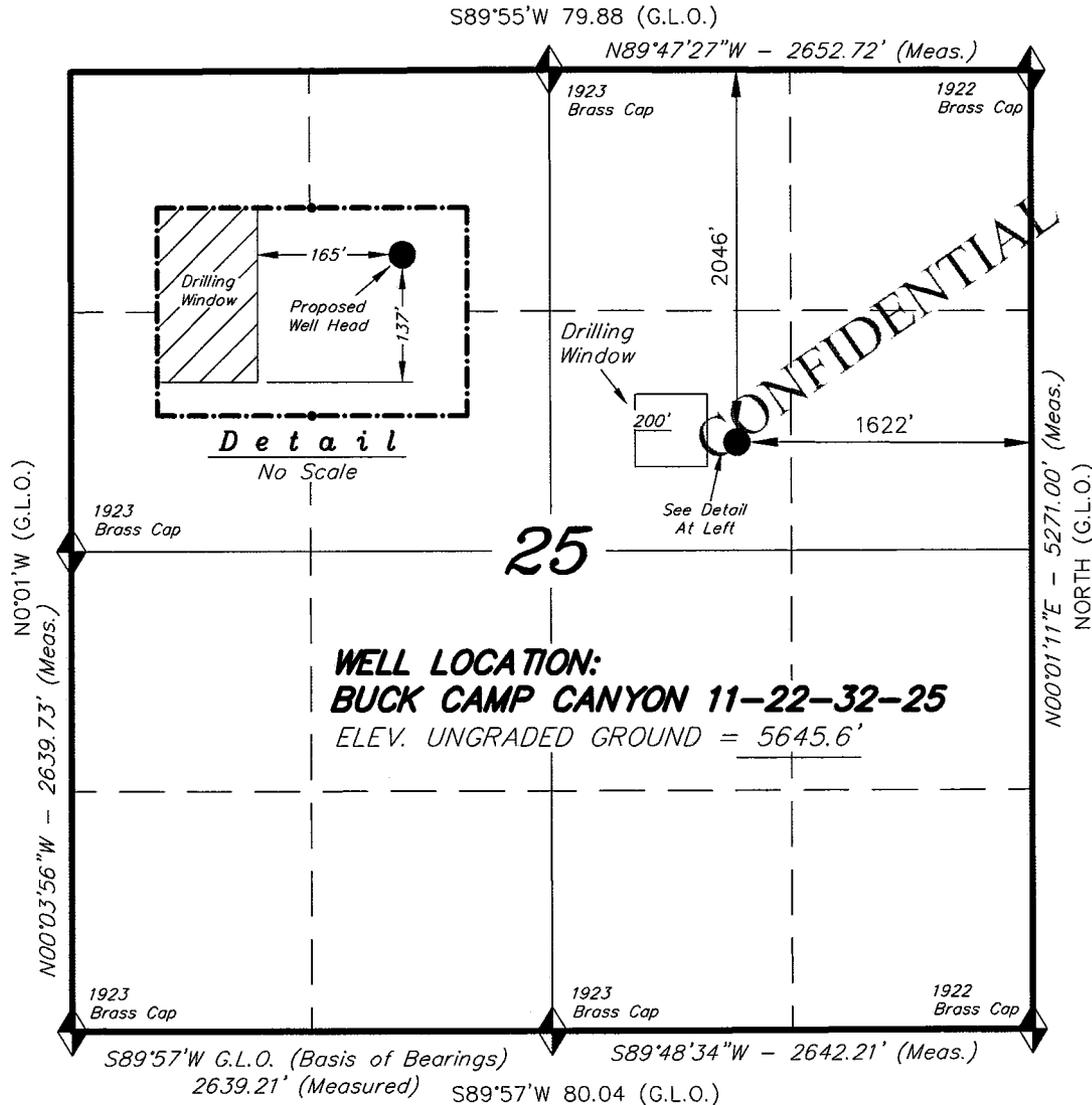


Federal Approval of this
Action is Necessary

T11S, R22E, S.L.B.&M.

ENDURING RESOURCES

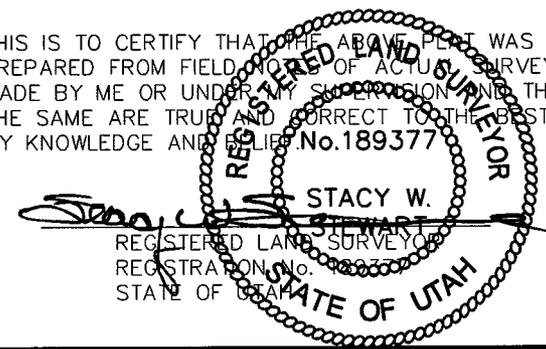
WELL LOCATION, BUCK CAMP CANYON
11-22-32-25, LOCATED AS SHOWN IN THE
SW 1/4 NE 1/4 OF SECTION 25, T11S,
R22E, S.L.B.&M. UTAH COUNTY, UTAH.



CONFIDENTIAL



THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min
QUAD (BUCK CAMP CANYON)

**BUCK CAMP CANYON 11-22-32-25
(Surface Location) NAD 83**
LATITUDE = 39° 49' 59.63"
LONGITUDE = 109° 23' 59.63"

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501		SHEET 2 OF 10
DATE DRAWN: 11-29-06	SURVEYED BY: D.P.	
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

January 22, 2008

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

Attention: Ms. Diana Mason

**RE: Request for Exception Well Location
Buck Camp Canyon 11-22-32-25
Section 25-T11S-R22E
SWNE 2046' FNL – 1622' FEL
Uintah County, Utah**

Enduring Resources, LLC ("ERLLC") is the only leasehold interest owner within 460 feet of any part of the above-referenced well's proposed surface location.

1. The **Buck Camp Canyon 11-22-32-25** is a vertical well being drilled outside the drilling window.

ERLLC is the only leasehold interest owner within the NE of Sec 25, therefore,

- A. *ERLLC grants itself permission to drill the **Buck Camp Canyon 11-22-32-25** at an exception well location outside the drilling window at the above-referenced well location.*

In the event there are any other outstanding matters preventing these APD's from being approved, please let me know at your earliest convenience, 303-350-5114 (aarlian@enduringresources.com).

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	20	14	0	40		
Pipe	Grade	Length	Weight			
	UKN	40	36.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	40			
		Cement Description	Class	Sacks	Yield	Weight
				25	3.5	11.1

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Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	11	8.625	0	2000		
Pipe	Grade	Length	Weight			
	J-55S	2000	24.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	2000			
		Cement Description	Class	Sacks	Yield	Weight
			FM	276	3.5	11.1

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Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	7400		
Pipe	Grade	Length	Weight			
	N-80L	7400	11.6			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	7400			
		Cement Description	Class	Sacks	Yield	Weight
				941	1.56	14.3

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Enduring Resources, LLC
Buck Camp Canyon 11-22-32-25
SWNE Sec 25-T11S-R22E
Uintah County, Utah

Federal Lease: UTU-74424

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.) (feet)
Green River	631
Wasatch	3081
Mesaverde	5089

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:

Substance	Formation	Depth (K.B.) (feet)
	KB-Uinta Elevation: 5309'	
Oil / Gas	Green River	631
Oil /Gas	Wasatch	3081
Oil /Gas	Mesaverde	5089
	Estimated TD	7400

An 11" hole will be drilled to approximately 2000 feet.

3. Pressure Control Equipment: (3000 psi schematic attached)

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: Annular Preventer

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;

3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

4. Proposed Casing & Cementing Program:

A. Casing Program: All New

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (MD)
20"	14" O.D.				40' (GL)
11"	8-5/8"	24#	J-55	ST&C	0 – 2016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 7400' (KB)

The surface casing will have guide shoe. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next 16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	8-5/8", 24#/ft, J55, STC	1370/2.10(a)	2950/4.52(b)	244/8.02(c)
7400' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.81(d)	7780/2.41 (e)	223/3.31(f)

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 ft³/sx) cement will be premium cement w/ 3% CaCl₂+0.25 pps celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15

Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4-1/2"	Lead	965	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	85	25	11.0	3.3
4-1/2"	Tail	4719	50/50 POZ Class G + 2% gel + 1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	861	25	14.3	1.56

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Drilling Fluids (mud) Program:

Interval (MD)	Mud Weight	Fluid Loss	Viscosity	Mud Type
0' - 1476' (KB)		No cntrl		Air/mist
1476'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-7400' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. Evaluation Program:

Tests: No tests are currently planned.

Coring: No cores are currently planned.

Samples: No sampling is currently planned.

Logging

- Dual Induction – SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML
TD to Base Surface Casing
- Cement Bond Log / Gamma Ray:
TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3848 psi (calculated at 0.52psi/foot of hole) and maximum anticipated surface pressure equals approximately 2220 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. Anticipated Starting Dates:

- Anticipated Commencement Date- Within one year of APD issue.
- Drilling Days- Approximately 10 days
- Completion Days - Approximately 10 days
- Anticipate location construction within 30 days of permit issue.

9. Variances:

None anticipated

10. Other:

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

Single Shot directional surveys will be dropped every 2000 feet to monitor hole angle.

Enduring Resources, LLC
Buck Camp Canyon 11-22-32-25
SWNE Sec 25-T11S-R22E
Uintah County, Utah

Federal Lease: UTU-74424

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed Enduring Resources, LLC and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Please be advised that Enduring Resources, LLC is considered to be the operator of the Buck Camp Canyon 11-22-32-25 Well; SSWNE Section 25, Township 11 South, Range 22 East; Lease #: UTU-74424 Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Statewide Oil & Gas Lease Bond No. UTB000173 and State of Utah, Division of Oil, Gas & Mining Surety Bond No. RLB0008031

Executed this day 17th of January 2008.

ENDURING RESOURCES, LLC



Alvin (Al) R. Arlian
Landman – Regulatory Specialist

Directions to the Buck Camp Canyon 11-22-32-25 Well Pad

Beginning at the city of Bonanza, Utah. Leave the city of Bonanza traveling south on state highway 45 for a distance of approximately 5.7 miles where there is a turn-off to the right. Turn right, leaving state highway 45, and proceed southwest for a distance of approximately 5.1 miles. The road then turns to the west; proceed northwesterly along said road for a distance of approximately 3.7 miles. Said road then turns to the southwest; proceed southwesterly then westerly for a distance of approximately 3.2 miles where the road forks. Turn left and proceed southerly along the Asphalt Wash road for a distance of 3.0 miles where the road forks near a landing strip. Stay right, and continue traveling south along the West Fork road for a distance of approximately 6.5 miles where there is a turn-off to the right. Turn right and bear westerly for a distance of approximately 1.9 miles where there is a fork in the road. Stay to the left and continue westerly along same road for approximately 3.8 miles where there is a turn to the right. Continue westerly for approximately 1.2 miles to the beginning of the proposed access for the Buck Camp Canyon 11-22-32-25 well pad. Turn right onto proposed access and continue northerly for approximately $\pm 5,780'$ to the proposed Buck Camp Canyon 11-22-32-25 well pad.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Water Rights

MICHAEL R. STYLER . JERRY D. OLDS
Executive Director State Engineer/Division Director

ORDER OF THE STATE ENGINEER
For Temporary Application Number 49-2249 (T76934)

Temporary Application Number 49-2249 (T76934) in the name of Enduring Resources LLC was filed on February 27, 2007, to appropriate 20.00 acre-feet of water from points located: (1) Surface - North 900 feet and West 1700 feet from the SE Corner of Section 13, T10S, R22E, SLB&M; (2) Surface - North 200 feet and East 800 feet from the W¼ Corner of Section 20, T10S, R23E, SLB&M; (3) Surface - North 600 feet and East 900 feet from the S¼ Corner of Section 21, T10S, R23E, SLB&M. The water is to be used for oil exploration (drilling and completion of oil/gas wells in the South Book Cliffs). The water is to be used in all or portion(s) of T10S, R23E, SLB&M; T12S, R22E, SLB&M; T10S, R22E, SLB&M; T10S, R24E, SLB&M; T11S, R22E, SLB&M; T11S, R23E, SLB&M; T11S, R24E, SLB&M; T12S, R23E, SLB&M; and T12S, R24E, SLB&M.

Notice of this temporary application was not published in a newspaper. It is the opinion of the State Engineer that it meets the criteria of Section 73-3-5.5 for temporary applications.

Section 73-2-8, Utah Code Annotated, 1953, empowers the Utah State Engineer to "receive and grant applications to appropriate water from any source in Utah, where such water is to be conveyed and used for beneficial purposes within any state, and to issue certificates of appropriation for this water only after the State Engineer shall evaluate and make public the advantages to the State of Utah and its citizens of exporting water."

The State Engineer is satisfied that the provisions of the above named section have been met and is of the opinion that approval of this Temporary Application can be made in the best public interest.

It is, therefore, **ORDERED** and Temporary Application Number 49-2249 (T76934) is hereby **APPROVED** subject to prior rights and the condition that this application will automatically, **PERMANENTLY LAPSE** on **March 27, 2008**.

Inasmuch as this application proposes to divert water from a surface source, the applicant is required to contact the Stream Alteration Section of the Division of Water Rights at 801-538-7240 to obtain a Stream Alteration permit in addition to this Temporary Application.

This application is also approved according to the conditions of the current appropriation policy guidelines for the Colorado River Drainage, adopted March 7, 1990.

This approval is limited to the rights to divert and beneficially use water and does not grant any rights of access to, or use of land, or facilities not owned by the applicant.

ORDER OF THE STATE ENGINEER

Temporary Application Number

49-2249 (176934)

Page 2

This approval is granted subject to prior rights. The applicant shall be liable to mitigate or provide compensation for any impairment of or interference with prior rights as such may be stipulated among parties or decreed by a court of competent jurisdiction.

Failure on your part to comply with the requirements of the applicable statutes (73-3-5.5 and 73-3-8 of the Utah Code) may result in forfeiture of this temporary application.

This application shall expire one year from the date hercof.

It is the applicant's responsibility to maintain a current address with this office and to update ownership of their water right. Please notify this office immediately of any change of address or for assistance in updating ownership.

Your contact with this office, should you need it, is with the Eastern Regional Office. The telephone number is 435-781-5327.

This Order is subject to the provisions of Administrative Rule R655-6-17 of the Division of Water Rights and to Sections 63-46b-13 and 73-3-14 of the Utah Code which provide for filing either a Request for Reconsideration with the State Engineer or an appeal with the appropriate District Court. A Request for Reconsideration must be filed with the State Engineer within 20 days of the date of this Order. However, a Request for Reconsideration is not a prerequisite to filing a court appeal. A court appeal must be filed within 30 days after the date of this Order, or if a Request for Reconsideration has been filed, within 30 days after the date the Request for Reconsideration is denied. A Request for Reconsideration is considered denied when no action is taken 20 days after the Request is filed.

Dated this 27th day of March, 2007.

Jerry D. Olds
Jerry D. Olds, P.E., State Engineer

ORDER OF THE STATE ENGINEER
Temporary Application Number
49-2249 (T76934)
Page 3

Mailed a copy of the foregoing Order this 27th day of March, 2007 to:

Enduring Resources LLC
c/o Doug Hammond
P. O. Box 767
Vernal, UT 84078

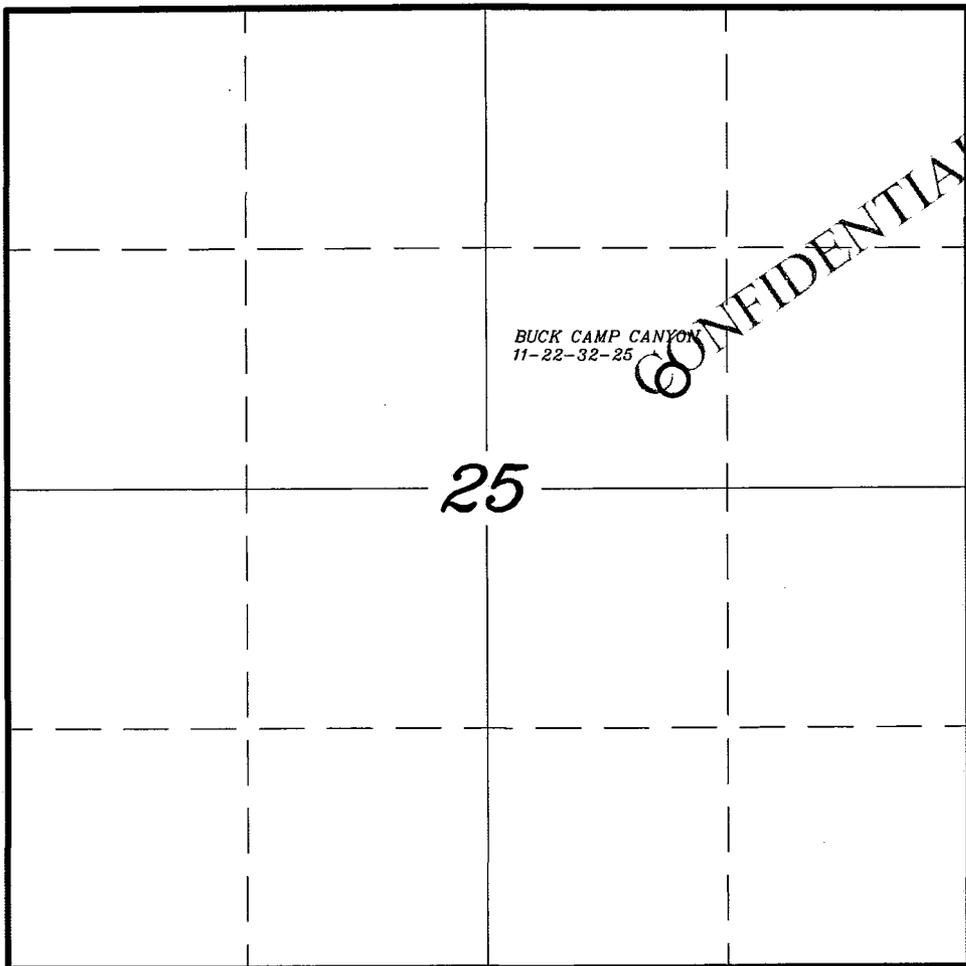
Stream Alteration Section
Division of Water Rights

BY: Kelly K. Horne
Kelly K. Horne, Appropriation Secretary

T11S, R22E, S.L.B.&M.

ENDURING RESOURCES

**SECTION DRILLING MAP
BUCK CAMP CANYON 11-22-32-25**



LEGEND

- = Vertical Well
- ⊙ = Directional Well (Bottom Hole)

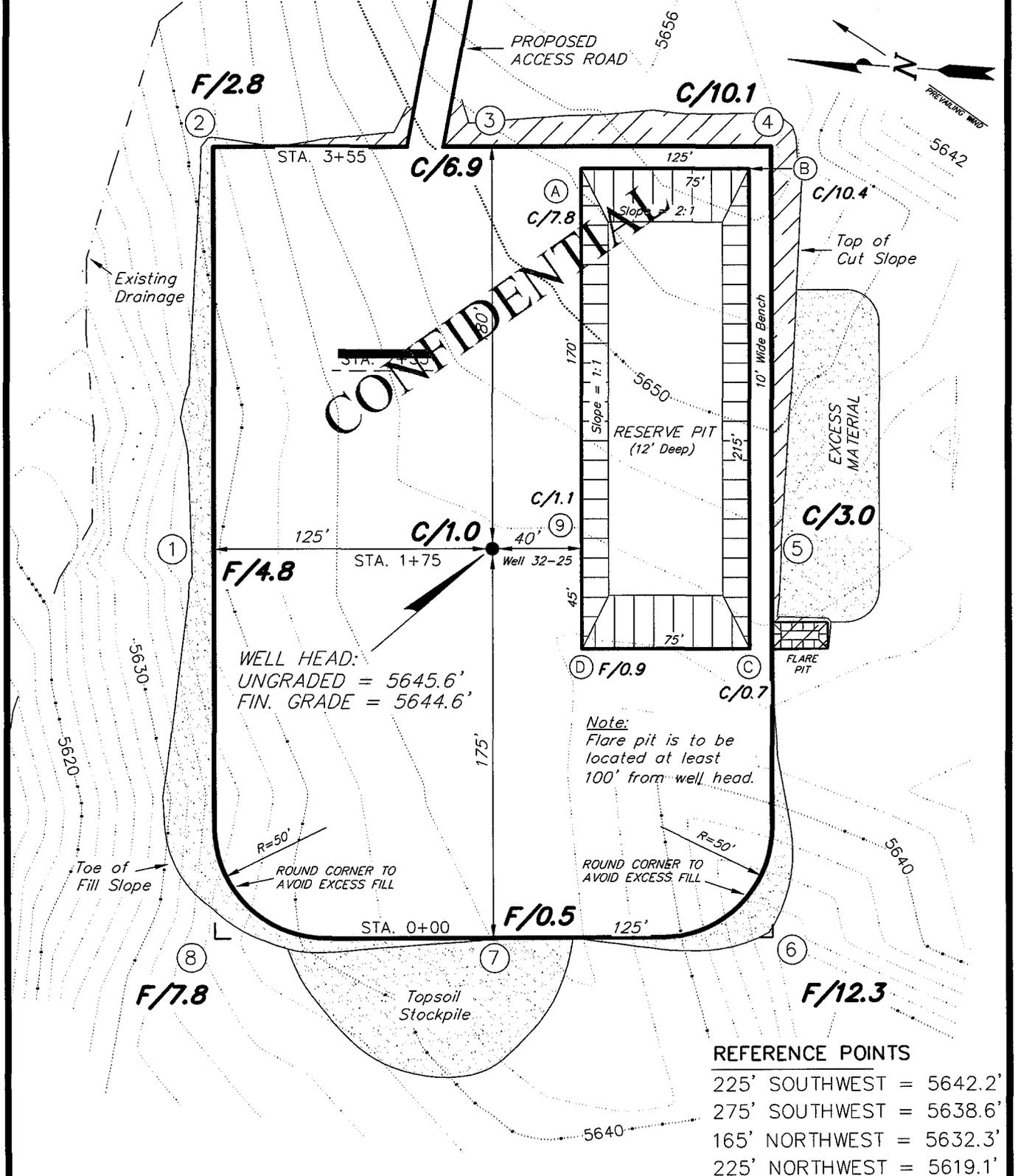
TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE DRAWN: 11-29-06	SURVEYED BY: D.P.	SHEET 1 OF 10
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

ENDURING RESOURCES

BUCK CAMP CANYON 11-22-32-25

Pad Location: SWNE Section 25, T11S, R22E, S.L.B.&M.



WELL HEAD:
 UNGRADED = 5645.6'
 FIN. GRADE = 5644.6'

Note:
 Flare pit is to be located at least 100' from well head.

REFERENCE POINTS	
225' SOUTHWEST	= 5642.2'
275' SOUTHWEST	= 5638.6'
165' NORTHWEST	= 5632.3'
225' NORTHWEST	= 5619.1'

SURVEYED BY: D.P.	DATE DRAWN: 11-29-06
DRAWN BY: F.T.M.	SCALE: 1" = 60'
NOTES:	

Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

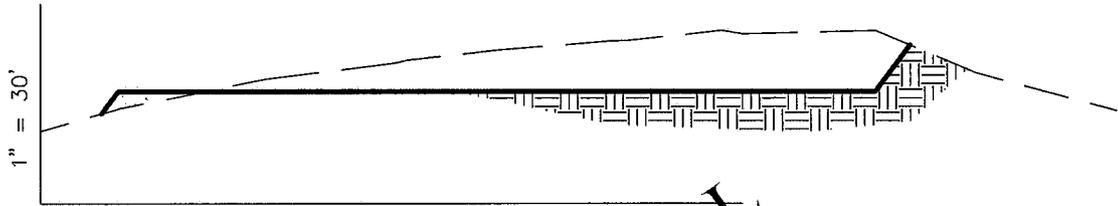
SHEET
3
 OF 10

ENDURING RESOURCES

CROSS SECTIONS

BUCK CAMP CANYON 11-22-32-25

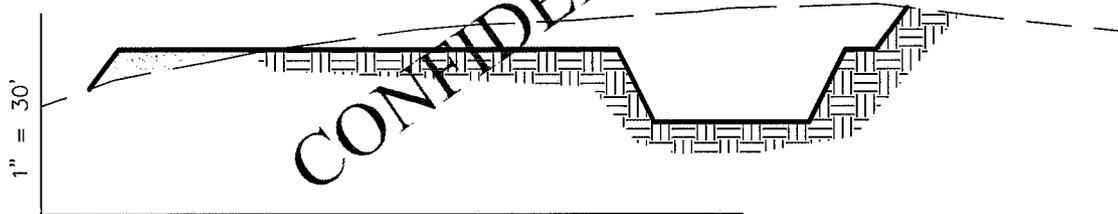
Pad Location: SWNE Section 25, T11S, R22E, S.L.B.&M.



1" = 30'

1" = 60'

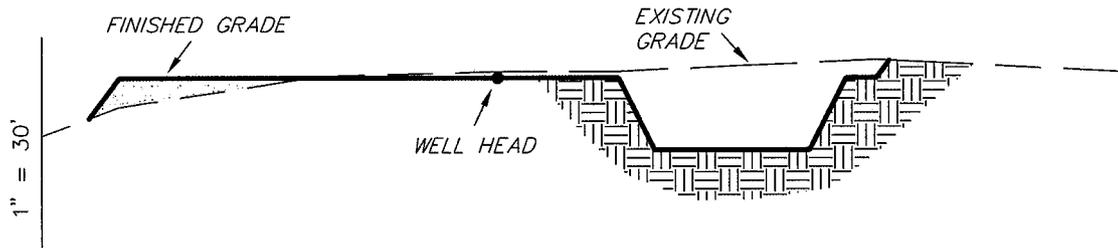
STA. 3+55



1" = 30'

1" = 60'

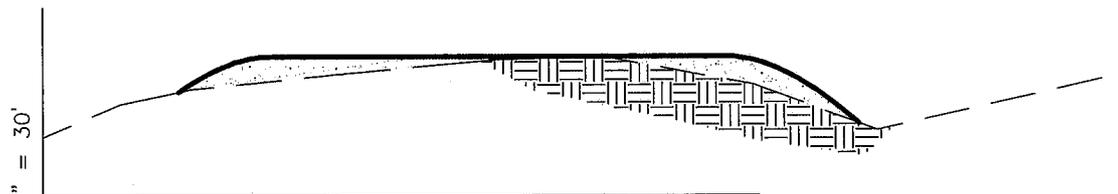
STA. 2+55



1" = 30'

1" = 60'

STA. 1+75



1" = 30'

1" = 60'

STA. 0+00

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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,790	5,790	Topsoil is not included in Pad Cut	0
PIT	5,390	0		5,390
TOTALS	11,180	5,790	1,830	5,390

SURVEYED BY: D.P. DATE DRAWN: 11-29-06

DRAWN BY: F.T.M. SCALE: 1" = 60'

NOTES:

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

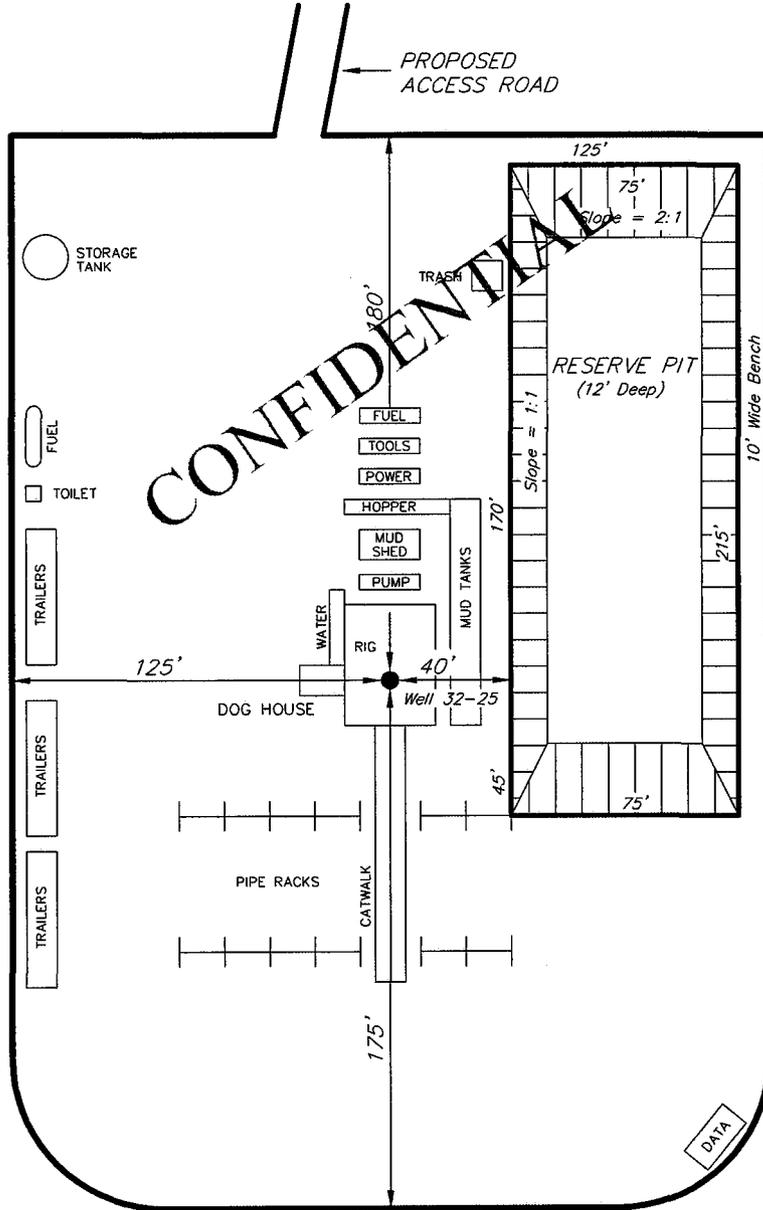
SHEET
4
OF 10

ENDURING RESOURCES

TYPICAL RIG LAYOUT

BUCK CAMP CANYON 11-22-32-25

Pad Location: SWNE Section 25, T11S, R22E, S.L.B.&M.



CONFIDENTIAL



Note:
Flare pit is to be located at least 100' from well head.

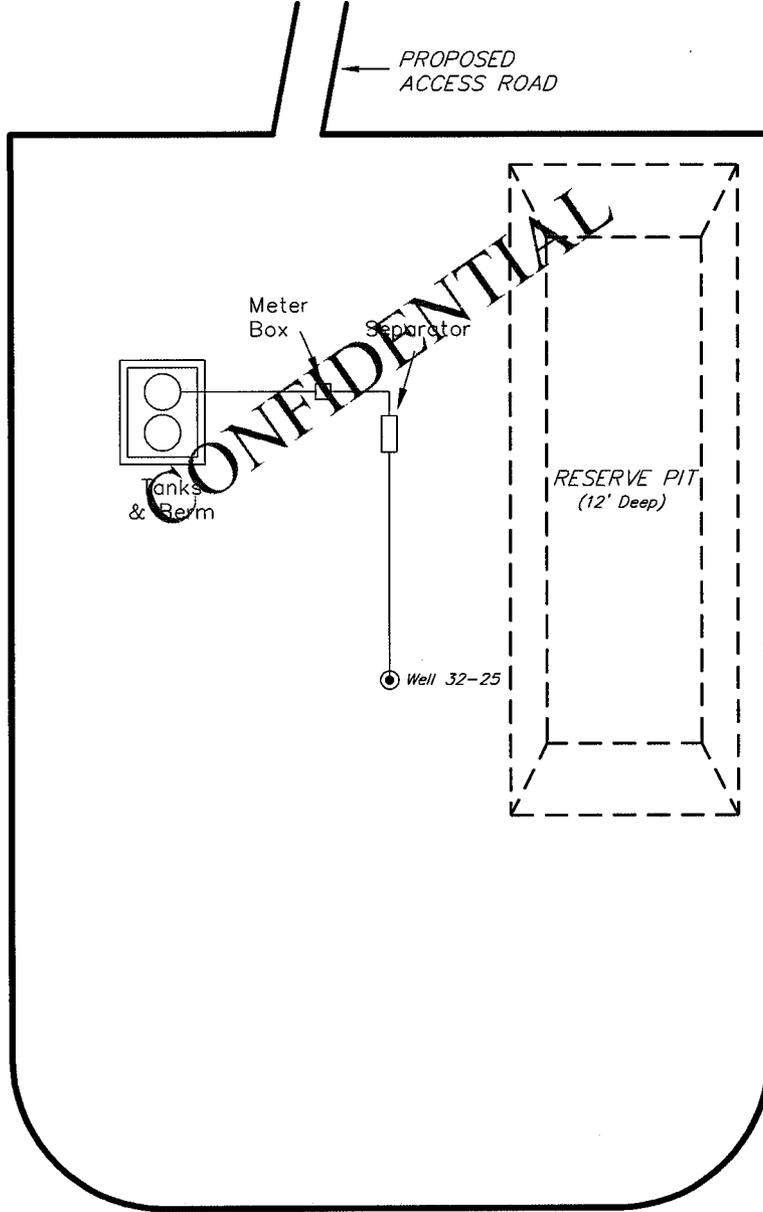
SURVEYED BY: D.P.	DATE DRAWN: 11-29-06	 Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078	(435) 781-2501 SHEET 5 OF 10
DRAWN BY: F.T.M.	SCALE: 1" = 60'		
NOTES:			

ENDURING RESOURCES

PRODUCTION SCHEMATIC

BUCK CAMP CANYON 11-22-32-25

Pad Location: SWNE Section 25, T11S, R22E, S.L.B.&M.



CONFIDENTIAL

Note:
Flare pit is to be located at least 100' from well head.

SURVEYED BY: D.P. DATE DRAWN: 11-29-06

DRAWN BY: F.T.M. SCALE: 1" = 60'

NOTES:

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

SHEET
6
OF 10



ENDURING RESOURCES

Buck Camp 11-22-32-25
Sec. 25, T11S, R22E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave., Vernal, Utah 84078

SCALE: 1 = 100,000

DRAWN BY: mww

DATE: 12-18-2006

Legend

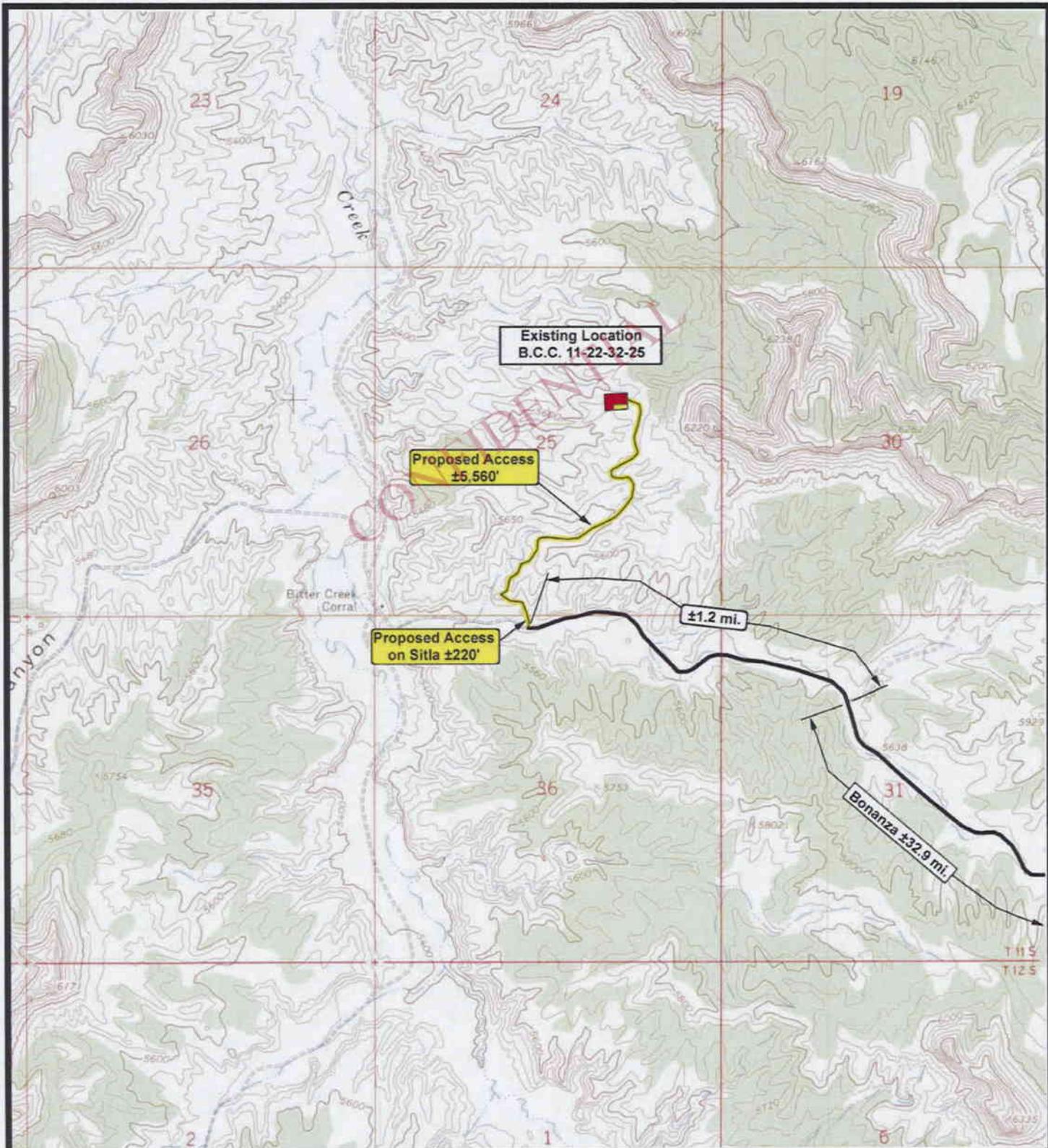
Existing Road

TOPOGRAPHIC MAP

"A"

SHEET

7
OF 10



ENDURING RESOURCES

**Buck Camp 11-22-32-25
Sec. 25, T11S, R22E, S.L.B.&M.**



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 01-18-2008

Legend

- Existing Road
- Proposed Access

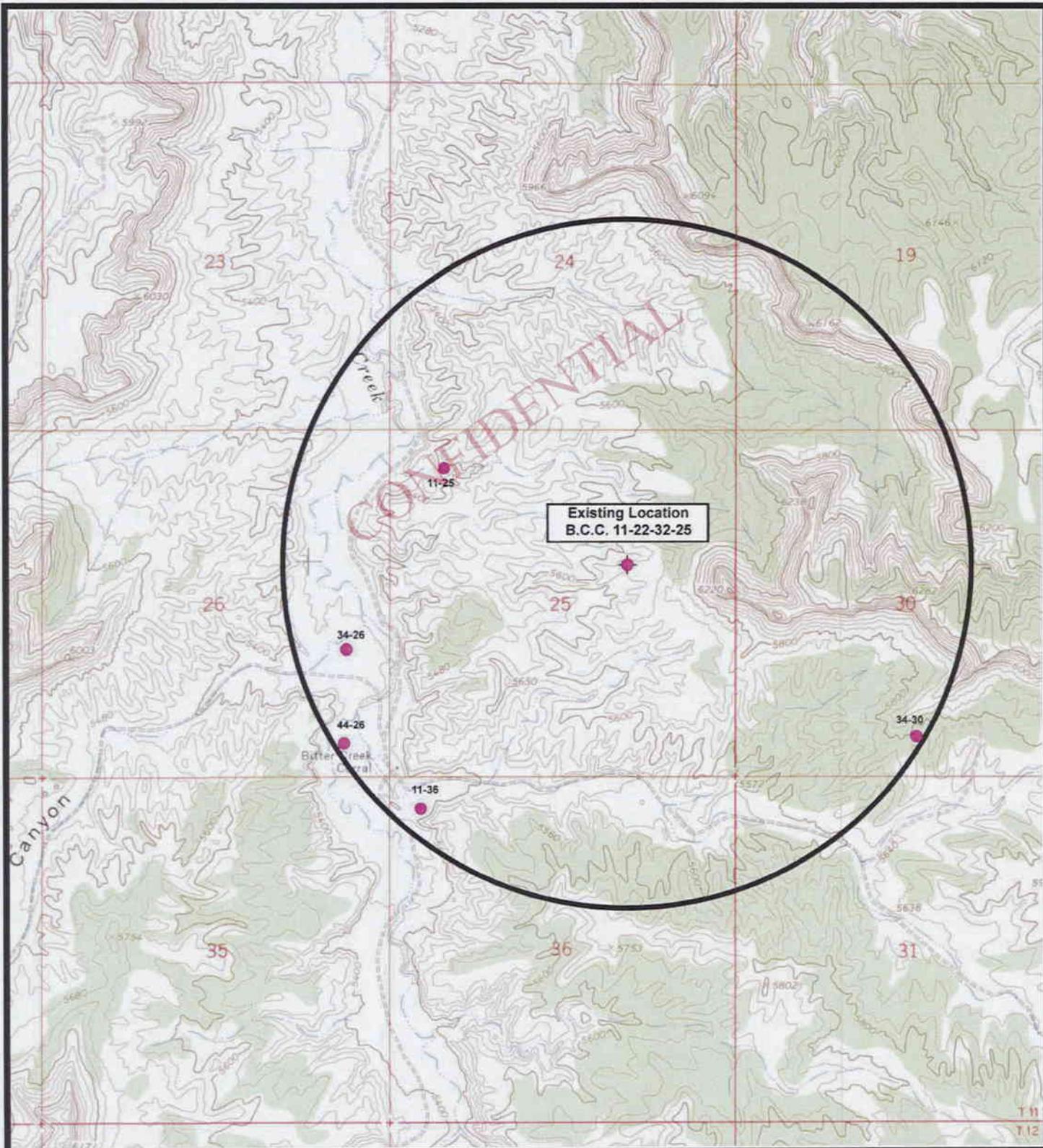
TOPOGRAPHIC MAP

"B"

SHEET

8

OF 10



ENDURING RESOURCES

Buck Camp 11-22-32-25
Sec. 25, T11S, R22E, S.L.B.&M.



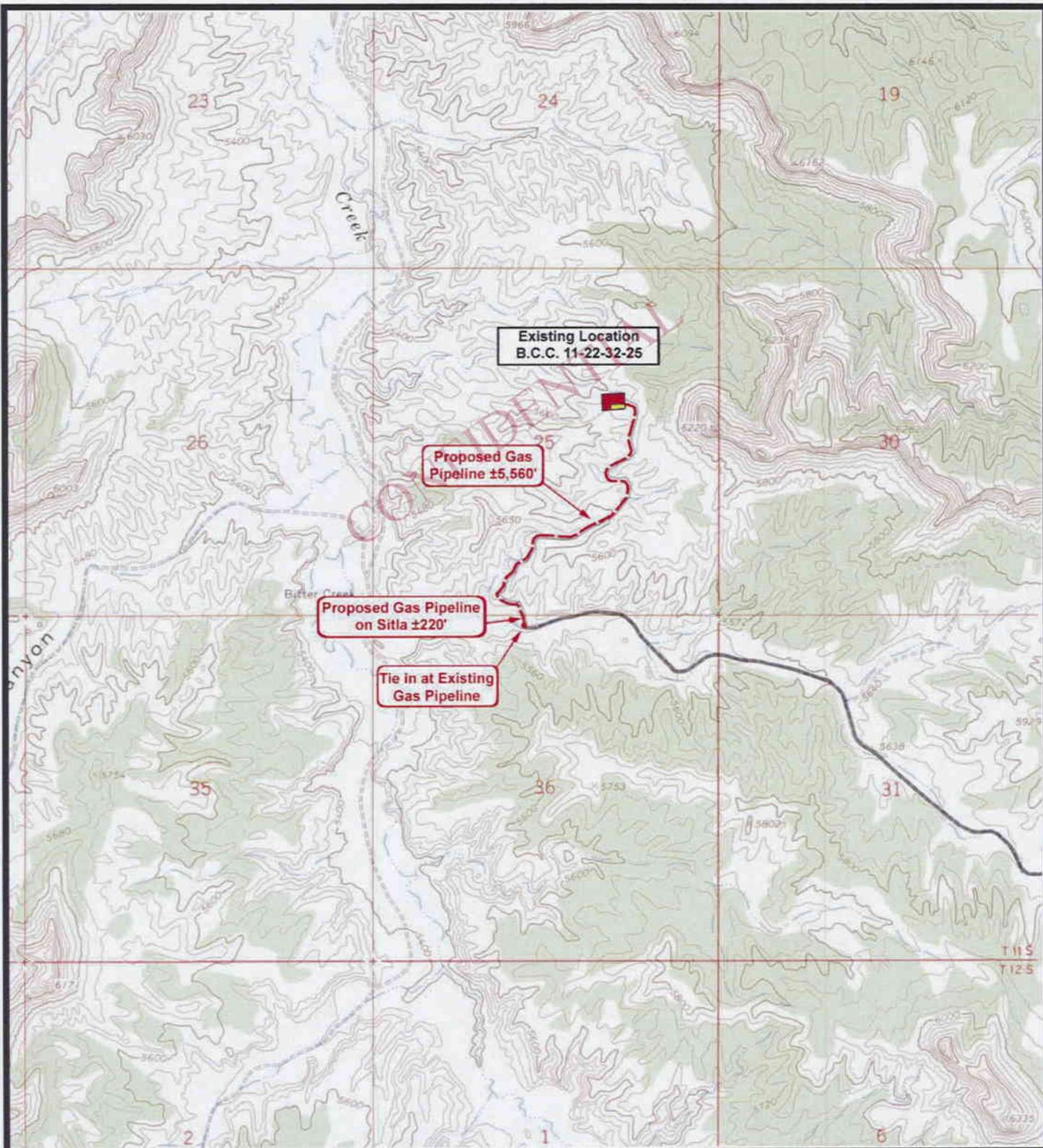
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 01-18-2007

Legend

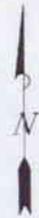
- Location
- One-Mile Radius

TOPOGRAPHIC MAP
"C"
SHEET 9 OF 10



ENDURING RESOURCES

Buck Camp Canyon 11-22-32-25
Sec. 25, T11S, R22E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 01-18-2008

Legend

- Existing Road
- Proposed Gas Line

TOPOGRAPHIC MAP

"D"

SHEET
10
 OF 10



CENTER STAKE


ENDURING RESOURCES
B.C.C. 11-22-32-25

Date Photographed: 12/18/2006
Date Drawn: 01/18/2007
Drawn By: mw


**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078



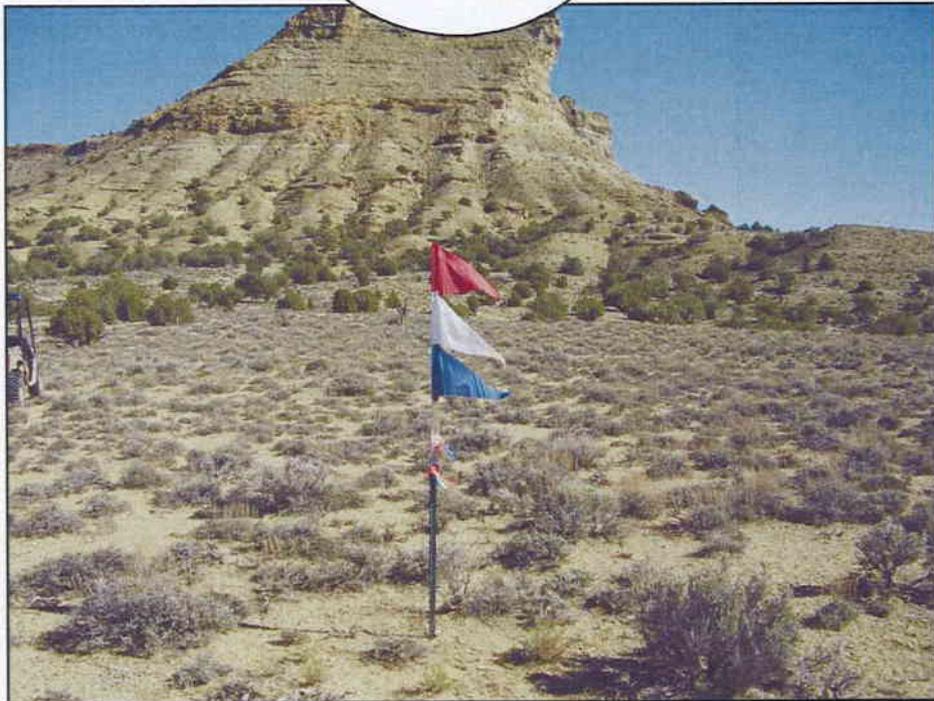
NORTH

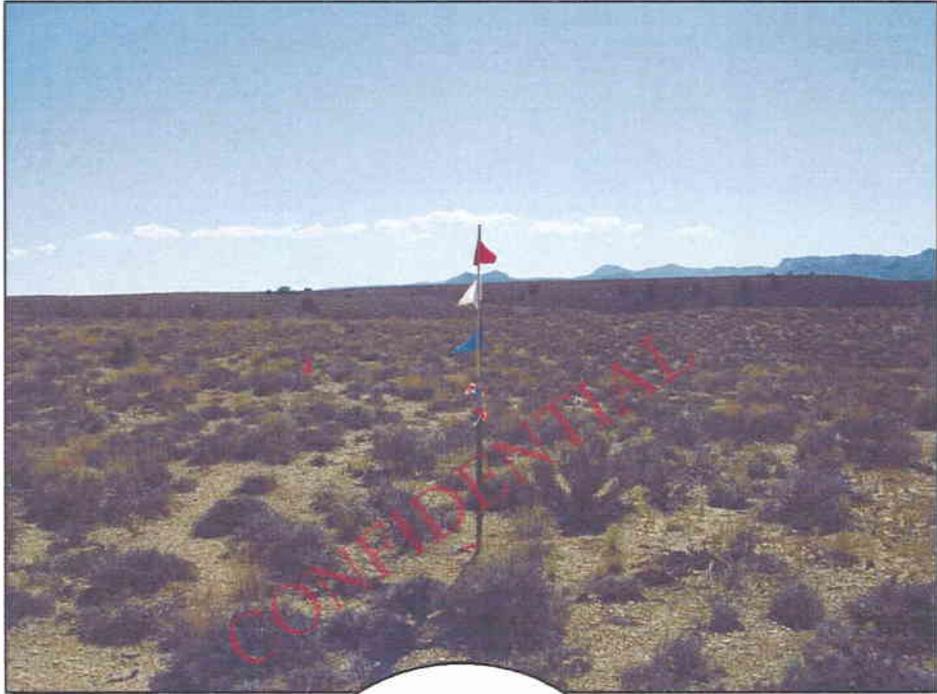

ENDURING RESOURCES
B.C.C. 11-22-32-25

Date Photographed: 12/18/2006
Date Drawn: 01/18/2007
Drawn By: mw


Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

EAST





SOUTH

Date Photographed: 12/18/2006

Date Drawn: 01/18/2007

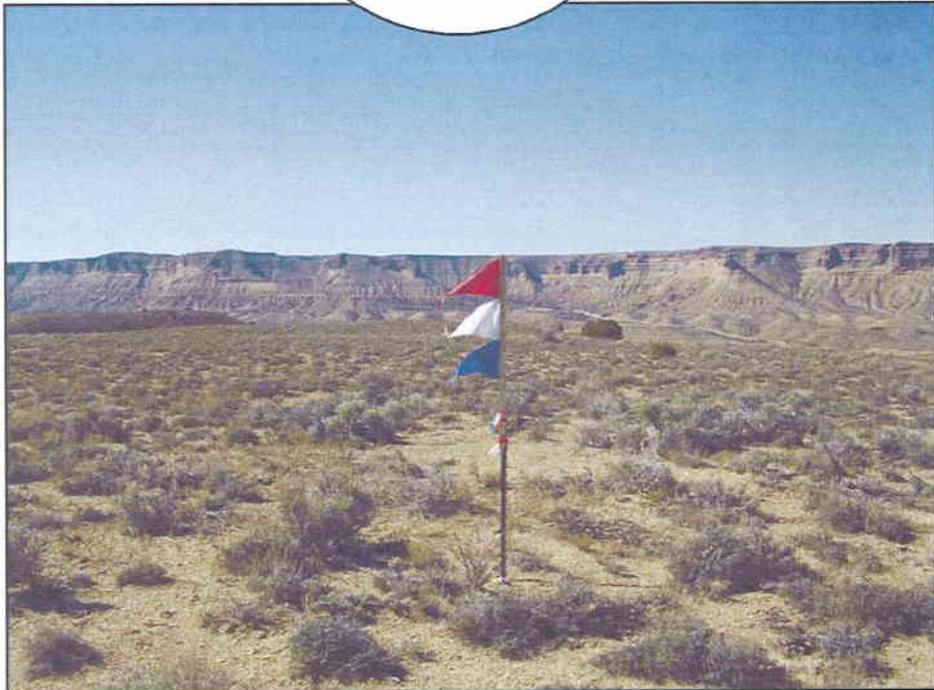
Drawn By: mw

WEST


ENDURING RESOURCES

B.C.C. 11-22-32-25


Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

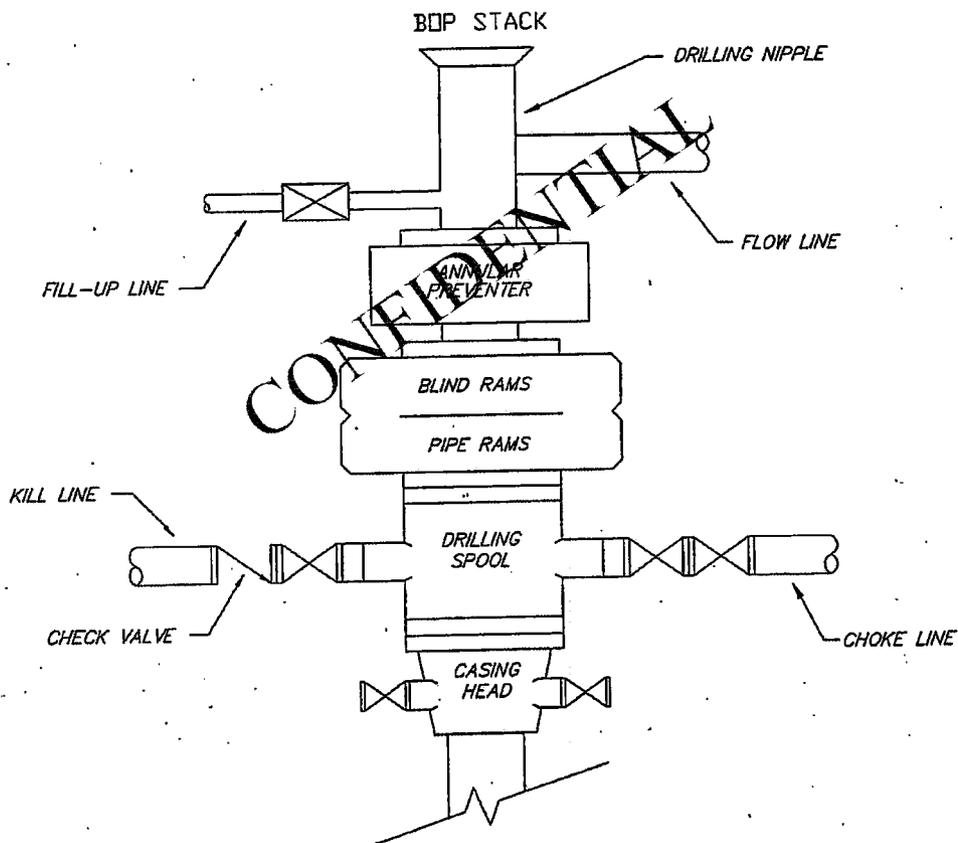


Directions to the Buck Camp Canyon 11-22-32-25 Well Pad

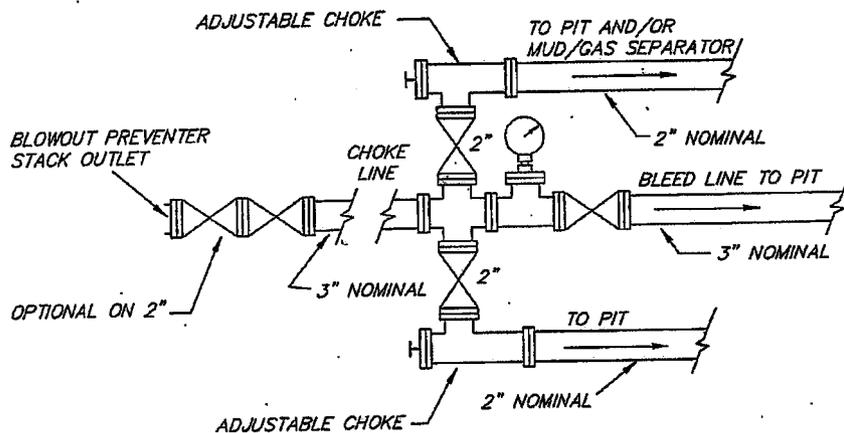
Beginning at the city of Bonanza, Utah. Leave the city of Bonanza traveling south on state highway 45 for a distance of approximately 5.7 miles where there is a turn-off to the right. Turn right, leaving state highway 45, and proceed southwest for a distance of approximately 5.1 miles. The road then turns to the west; proceed northwesterly along said road for a distance of approximately 3.7 miles. Said road then turns to the southwest; proceed southwesterly then westerly for a distance of approximately 3.2 miles where the road forks. Turn left and proceed southerly along the Asphalt Wash road for a distance of 3.0 miles where the road forks near a landing strip. Stay right, and continue traveling south along the West Fork road for a distance of approximately 6.5 miles where there is a turn-off to the right. Turn right and bear westerly for a distance of approximately 1.9 miles where there is a fork in the road. Stay to the left and continue westerly along same road for approximately 3.8 miles where there is a turn to the right. Continue westerly for approximately 1.2 miles to the beginning of the proposed access for the Buck Camp Canyon 11-22-32-25 well pad. Turn right onto proposed access and continue northerly for approximately $\pm 5,780'$ to the proposed Buck Camp Canyon 11-22-32-25 well pad.

ENDURING RESOURCES, LLC

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



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



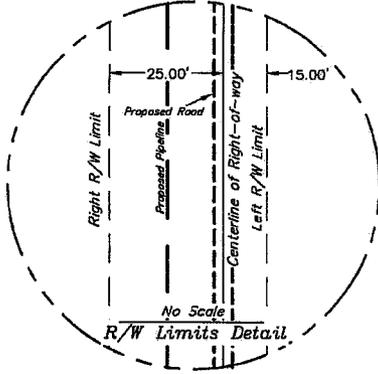
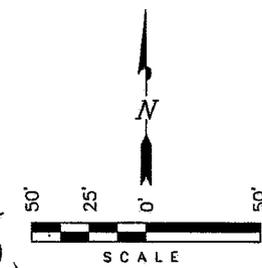
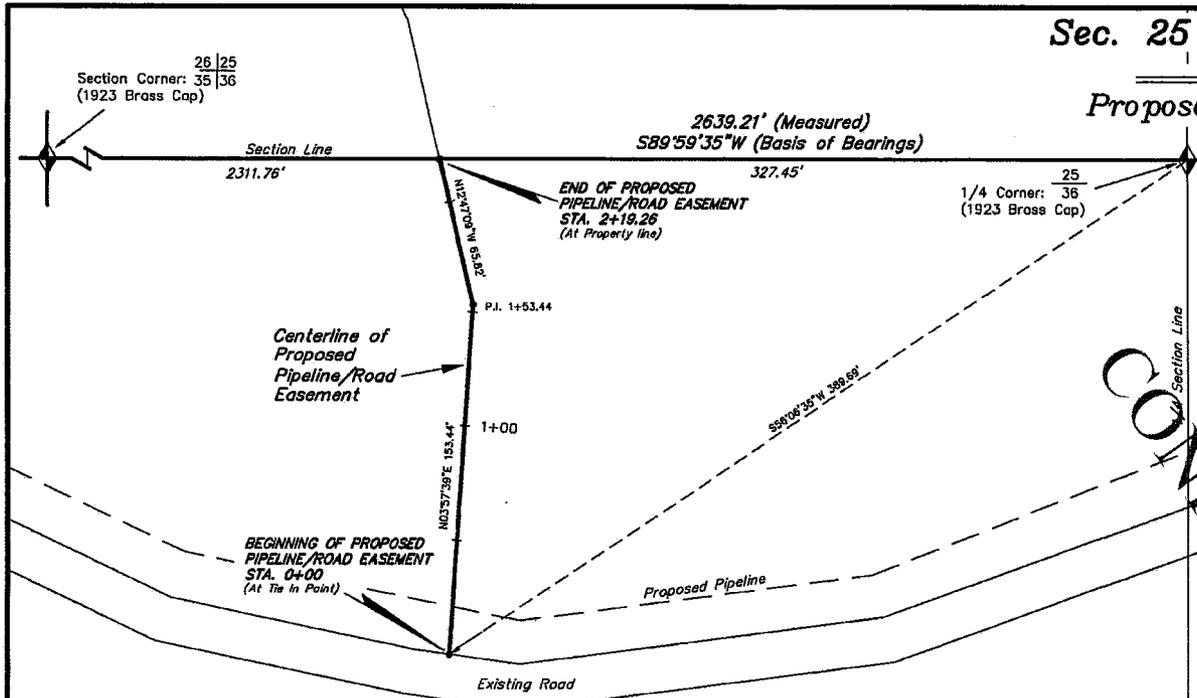
Sec. 25

ENDURING RESOURCES

**Proposed Pipeline and Road Easement
Right-Of-Way**

For Well Pad 11-22-32-25

Located In
Section 36, T11S, R22E, S.L.B.&M.
Uintah County, Utah



S.I.T.L.A.
NE 1/4 NW 1/4

LEGEND

◆ = SECTION CORNERS FOUND
P.I. = POINT OF INTERSECTION

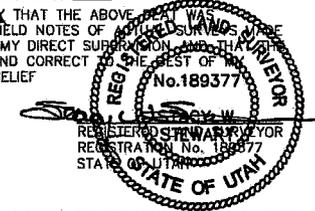
EASEMENT DESCRIPTION

A 40' ROAD/PIPELINE EASEMENT LOCATED IN SECTION 36, T11S, R22E, S.L.B.&M. UTAH COUNTY, UTAH. THE WIDTH OF SAID EASEMENT BEING 15' ON THE RIGHT SIDE AND 25' ON THE LEFT SIDE OF THE CENTERLINE OF SAID EASEMENT. SAID CENTERLINE BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE NE 1/4 NW 1/4 OF SECTION 36, T11S, R22E, S.L.B.&M. WHICH BEARS S56°08'35"W 389.69' FROM THE NORTH 1/4 CORNER OF SAID SECTION, THENCE N03°57'39"E 153.44'; THENCE N12°47'09"W 65.82' TO A POINT ON THE NORTH LINE OF THE NW 1/4 OF SAID SECTION WHICH BEARS S89°59'35"W 327.45' FROM THE SAID NORTH 1/4 CORNER; BASIS OF BEARINGS IS THE SAID NORTH LINE OF THE NW 1/4 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR S89°59'35"W A MEASURED DISTANCE OF 2639.21'.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE DEED WAS PREPARED FROM FIELD NOTES OF A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF



FILE: \\Server\drawings\Drawings\ENDURING RES 2007\ROAD SITLA BC 11-22-32-25\dwg\Plat.dwg

SURVEYED BY: D.P.
DRAWN BY: L.C.S.
DATE: 01-18-08
SCALE: 1" = 50'
DWG # 08-0011

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Sec. 36

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/23/2008

API NO. ASSIGNED: 43-047-50026

WELL NAME: BUCK CAMP CYN 11-22-32-25
 OPERATOR: ENDURING RESOURCES, LLC (N2750)
 CONTACT: Alvin Arlian

PHONE NUMBER: 303 350-5114

PROPOSED LOCATION:

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

SWNE 25 110S 220E
 SURFACE: 2046 FNL 1622 FEL
 BOTTOM: 2046 FNL 1622 FEL
 COUNTY: UINTAH
 LATITUDE: 39.83324 LONGITUDE: -109.3992
 UTM SURF EASTINGS: 636983 NORTHINGS: 4410264
 FIELD NAME: BUCK CANYON (565)

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-74424
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. RLB0008031)
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-2249)
- N RDCC Review (Y/N)
(Date: _____)
- N/A Fee Surf Agreement (Y/N)
- N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: _____

*1- Sealing Annular
2- Spacing Strip*

T11S R22E

T11S R23E

ROCK HOU

BUCK CAMP
11-22-11-25 *

BUCK CAMP CYN
11-22-32-25

FED L 43-26

25

BUCK CANYON FIELD

BUCK CAMP 11-22-11-36 WD
BUCK CAMP 11-22-11-36 *

BUCK CAMP 11-22-21-36
BUCK CAMP 11-22-22-36

OPERATOR: ENDURING RES LLC (N2750)

SEC: 25 T.11S R. 22E

FIELD: BUCK CANYON (565)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 25-JANUARY-2008

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

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

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



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 28, 2008

Enduring Resources, LLC
475 17th St., Ste. 1500
Denver, CO 80202

Re: Buck Camp Canyon 11-22-32-25 Well, 2046' FNL, 1622' FEL, SW NE, Sec. 25,
T. 11 South, R. 22 East, Uintah County, Utah

Gentlemen:

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

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-50026.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Enduring Resources, LLC

Well Name & Number Buck Camp Canyon 11-22-32-25

API Number: 43-047-50026

Lease: UTU-74424

Location: SW NE Sec. 25 T. 11 South R. 22 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

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

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

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

JAN 23 2008

APPLICATION FOR PERMIT TO DRILL OR REENTER **BLM**

1a. Type of Work: DRILL REENTER

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

CONFIDENTIAL

5. Lease Serial No.
UTU74424

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.
BUCK CAMP CANYON 11-22-32-25

9. API Well No.
43 047 50026

10. Field and Pool, or Exploratory
UNDESIGNATED

2. Name of Operator
ENDURING RESOURCES LLC

Contact: ALVIN R. ARLIAN
E-Mail: AARLIAN@ENDURINGRESOURCES.COM

3a. Address
475 17TH STREET, SUITE 1500
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-350-5114
Fx: 303-573-0461

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

At surface SWNE 2046FNL 1622FEL 39.00000 N Lat, 109.00000 W Lon

At proposed prod. zone SWNE 2046FNL 1622FEL 39.00000 N Lat, 109.00000 W Lon

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 25 T11S R22E Mer SLB
SME: BLM

14. Distance in miles and direction from nearest town or post office*
41 MILES SOUTH OF VERNAL, UTAH

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
1622'

16. No. of Acres in Lease
640.00

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
1000' +

19. Proposed Depth
7400 MD
7400 TVD

20. BLM/BIA Bond No. on file
UTB000173

21. Elevations (Show whether DF, KB, RT, GL, etc.)
5309 KB

22. Approximate date work will start
08/01/2008

23. Estimated duration
20 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission) Name (Printed/Typed) ALVIN R. ARLIAN Ph: 303-350-5114 Date 01/23/2008

Title LANDMAN-REGULATORY

Approved by (Signature) Name (Printed/Typed) JASON KAWAKA Date 6-16-2008

Title Assistant Field Manager Lands & Mineral Resources Office VERNAL FIELD OFFICE

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

Electronic Submission #58224 verified by the BLM Well Information System
For ENDURING RESOURCES LLC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 01/23/2008 (08GXJ1630AE)



RECEIVED
NOTICE OF APPROVAL
JUN 24 2008

DIV. OF OIL, GAS & MINING

** BLM REVISED **

07PP1372 A NOS: 02/05/2007



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**



170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Enduring Resources LLC	Location:	SWNE, Sec. 25, T11S, R22E
Well No:	Buck Camp Canyon 11-22-32-25	Lease No:	UTU-74424
API No:	43-047-50026	Agreement:	N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific COAs:

This well is located within the Resource Development Group (RDG) EIS project boundary, any **additional mitigation or COA's approved in the Final RDG EIS Record of Decision are also applicable to approval of this proposed action.**

Mitigation

- **Threatened and Endangered Fish Mitigation for Water Supply**
 1. The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.
 2. If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
 - a. do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;
 - b. limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (see above); and
 - c. limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
 3. Screen all pump intakes with ¼" mesh material.
 4. Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

Northeastern Region
152 East 100 North, Vernal, UT 84078
Phone: (435) 781-9453

Conditions Of Approval:

- If Uinta Basin hookless cactus, White River beardtongue, Graham's beardtongue or other special status plants are found, construction shall cease and the AO shall be notified to determine the appropriate mitigation.
- The operator shall control noxious weeds along access road use authorizations, pipeline route authorizations, rights-of-way, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM weeds specialist or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal (PUP) be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. shall be needed to control the erosion. Low-water crossings shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines shall be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit shall be lined with **16 ml** or greater liner to prevent pit leakage and at least **one felt liner (double felt as need to prevent pit leakage)** prior to spudding.
- All open pits shall be properly fenced and maintained during operations and until the pits are backfilled. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- The reserve pit shall be free of oil and other liquids and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to backfilling. The reserve pit must not be "squeezed", (filled with soil while still containing fluids) or cut (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- All permanent facilities, not regulated by OSHA, shall be painted the same color, **Olive Black**; within six months of installation.

- During construction the topsoil from the location shall be stripped and windrowed separately from the other excess material. The topsoil windrows shall be re-seeded using the interim seed mix and track walked or drag chained at the time the location is constructed. The topsoil removed from the pit area shall be stored separately and will not be re-seeded until the pit is reclaimed. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded using the interim seed mix listed below.
- Upon well completion, the well pad location up to the deadmen, shall be recontoured to the approximate natural contours and the stockpiled topsoil shall be spread evenly over the reclaimed area and then re-seeded using the interim seed mix.

- Reclamation:

Interim seed mix:

Hy-crest Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs/acre
Squirreltail grass	<i>Elymus elymoides</i>	4 lbs/acre
Western Wheatgrass	<i>Agropyron smithii</i>	4 lbs/acre
Wyoming Big Sagebrush	<i>Artemisia tridentata var. wyomingensis</i>	½ lbs/acre

Final reclamation seed mix:

Hy-crest Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs/acre
Squirreltail grass	<i>Elymus elymoides</i>	4 lbs/acre
Western Wheatgrass	<i>Agropyron smithii</i>	4 lbs/acre
Wyoming Big Sagebrush	<i>Artemisia tridentata var. wyomingensis</i>	½ lbs/acre

- All pounds are in pure live seed.
 - All seed and mulch shall be certified weed free.
 - Drill seeding is the preferred method.
 - Rates are set for drill seeding; double the rate if broadcasting.
 - If broadcasting seed: The seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain.
 - Reseeding shall be required if initial seeding is not successful.
- Once the location is plugged and abandoned, the well location and access road shall be re-contoured to the natural topography, topsoil shall be re-spread, and the entire location and access road shall be seeded with the final reclamation seed mix. Seed application shall follow all guidelines in the final reclamation seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum shall be walked into the soil with a dozer, immediately after the seeding is completed, or covered by soil using a drag chain.

***DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

SITE SPECIFIC DOWNHOLE COAs:

- The conductor pipe shall be set and cemented in a competent formation.
- All requirements in O.O. #2 III. E. Special Drilling Operations are applicable for surface hole.
- A surface casing shoe integrity test shall be performed.
- Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.
- The Gamma Ray log shall be run from TD to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74424
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2046' FNL - 1622' FEL		8. WELL NAME and NUMBER: Buck Camp Canyon 11-22-32-25
PHONE NUMBER: (303) 350-5114		9. API NUMBER: 4304750026
10. FIELD AND POOL, OR WILDCAT: Undesignated		COUNTY: Uintah
STATE: UTAH		

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

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

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

Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill

FROM: 1/28/2009
TO: ~~1/28/2010~~ DM

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

Date: 01-28-09
By: [Signature]

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE <u>[Signature]</u>	DATE <u>1/13/2009</u>

(This space for State use only)

COPY SENT TO OPERATOR
Date: 1.29.2009
Initials: KS

RECEIVED
JAN 27 2009



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

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

API: 4304750026
Well Name: Buck Camp Canyon 11-22-32-25
Location: 2046' FNL - 1622' FEL, SWNE, Sec 25, T11S-R22E
Company Permit Issued to: Enduring Resources, LLC
Date Original Permit Issued: 1/28/2008

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

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

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

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

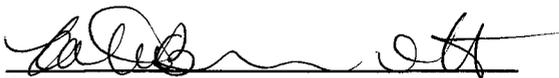
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

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

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

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



 Signature

1/13/2009

 Date

Title: Administrative Assistant

Representing: Enduring Resources, LLC

RECEIVED
JAN 27 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74424
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BUCK CAMP CYN 11-22-32-25
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047500260000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2046 FNL 1622 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 25 Township: 11.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: BUCK CANYON
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/25/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

Request an one-year extension to APD termination date.

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

Date: January 28, 2010

By: 

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 1/27/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047500260000

API: 43047500260000

Well Name: BUCK CAMP CYN 11-22-32-25

Location: 2046 FNL 1622 FEL QTR SWNE SEC 25 TWP 110S RNG 220E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/28/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
- Has the approved source of water for drilling changed? Yes No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

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

Signature: Alvin Arlian

Date: 1/27/2010

Title: Landman-Regulatory **Representing:** ENDURING RESOURCES, LLC

Date: January 28, 2010

By:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 03 2010

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

BLM

5. Lease Serial No.
UTU74424

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
BUCK CAMP CANYON 11-22-32-25

2. Name of Operator
ENDURING RESOURCES, LLC

Contact: AL ARLIAN
E-Mail: aarlian@enduringresources.com

9. API Well No.
43-047-50026

3a. Address
475 17TH STREET, SUITE 1500
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-350-5114
Fx: 303-573-0461

10. Field and Pool, or Exploratory
BUCK CANYON

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T11S R22E SWNE 2046FNL 1622FEL
39.49596 N Lat, 109.23596 W Lon

11. County or Parish, and State
UINTAH COUNTY, UT

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

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

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

Request two-year extension to term of APD from 6-16-2010 to 6-16-2012.

RECEIVED
JUL 19 2010
DIV. OF OIL, GAS & MINING

VERNAL FIELD OFFICE
ENG. JUN 29 2010
GEOL.
E.S.
PET.
RECL.

CONDITIONS OF APPROVAL ATTACHED

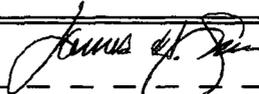
14. I hereby certify that the foregoing is true and correct.

Electronic Submission #85806 verified by the BLM Well Information System
For ENDURING RESOURCES, LLC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 05/04/2010 ()

Name (Printed/Typed) AL ARLIAN Title OPERATIONS

Signature (Electronic Submission) Date 05/03/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By  Title Acting Assistant Field Manager
Lands & Mineral Resources JUN 29 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office VERNAL FIELD OFFICE

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

UDOGM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

CONDITIONS OF APPROVAL

Enduring Resources, LLC

Notice of Intent APD Extension

Lease: UTU-74424
Well: Buck Camp Canyon 11-22-32-25
Location: SWNE Sec 25-T11S-R22E

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

1. The extension and APD shall expire on 8/7/2011.
2. Since the APD was approved under a Categorical Exclusion and the referenced NEPA will expire 8/7/2011, if the well has not been spud by that date this APD will expire and the operator is to cease all operations related to the preparing to drill the well.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74424
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BUCK CAMP CYN 11-22-32-25
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047500260000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2046 FNL 1622 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 25 Township: 11.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: BUCK CANYON COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/28/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <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 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 checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Request for an one year extension to APD termination date.

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

Date: 01/24/2011
By: 

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 1/21/2011



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047500260000

API: 43047500260000

Well Name: BUCK CAMP CYN 11-22-32-25

Location: 2046 FNL 1622 FEL QTR SWNE SEC 25 TWP 110S RNG 220E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/28/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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

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

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

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

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

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

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

Signature: Alvin Arlian

Date: 1/21/2011

Title: Landman-Regulatory **Representing:** ENDURING RESOURCES, LLC

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 Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74424
2. NAME OF OPERATOR: Enduring Resources, LLC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202	7. UNIT or CA AGREEMENT NAME:
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PHONE NUMBER: 303 350-5114 Ext	9. API NUMBER: 43047500260000
9. FIELD and POOL or WILDCAT: BUCK CANYON	COUNTY: UINTAH
	STATE: UTAH

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

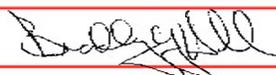
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/28/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
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	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Request for an one-year extension to APD expiratin date.

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

Date: March 26, 2012

By: 

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 3/20/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047500260000

API: 43047500260000

Well Name: BUCK CAMP CYN 11-22-32-25

Location: 2046 FNL 1622 FEL QTR SWNE SEC 25 TWNP 110S RNG 220E MER S

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Signature: Alvin Arlian

Date: 3/20/2012

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC

United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Green River District-Vernal Field Office

170 South 500 East

Vernal, UT 84078

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

<http://www.blm.gov/ut/st/en/fo/vernal.html>



MAR 26 2012

IN REPLY REFER TO:

3160 (UTG011)

Alvin R. Arlian
Enduring Resources, LLC
511-16th Street, Suite 700
Denver, CO 80202

Re: Notice of Expiration
Well No. Buck Camp Canyon 11-22-32-25
SWNE, Sec. 25, T11S, R22E
Uintah County, Utah
Lease No. UTU-74424

43 047 50026

RECEIVED

APR 04 2012

DIV. OF OIL, GAS & MINING

Dear Mr. Arlian:

The Application for Permit to Drill (APD) for the above-referenced well was approved on June 16, 2008. A two (2) year extension request of the original APD was received on May 3, 2010. On June 29, 2010 the request was reviewed and the extension request was approved to August 7, 2011, consistent with the expiration of the 390 CX used to process the APD. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact Cindy Severson at (435) 781-4455.

Sincerely,

Jeffery Kenczka
Assistant Field Manager
Lands & Mineral Resources

cc: UDOGM



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 1, 2013

Al Arlian
Enduring Resources, LLC
511-16TH Street Ste. 700
Denver, CO 80202

Re: APD Rescinded – Buck Camp Cyn 11-22-32-25, Sec. 25, T. 11S, R. 22E,
Uintah County, Utah, API No. 43-047-50026

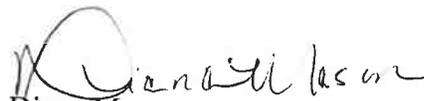
Dear Mr. Arlian:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 28, 2008. On January 28, 2009, January 28, 2010, January 24, 2011 and March 26, 2012 the Division granted a one-year APD extension. On February 4, 2013, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective February 4, 2013.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal