

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

FORM 3

AMENDED REPORT   
(highlight changes)

001

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO: UTU-64422	6. SURFACE: Federal
1A. TYPE OF WORK: DRILL <input type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <u>Tight Hole</u> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: NA	
2. NAME OF OPERATOR: EnCana Oil & Gas (USA) Inc.			9. WELL NAME and NUMBER: Federal 24-33	
3. ADDRESS OF OPERATOR: 950 17th St., Suite 2600 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (720) 956-3702	10. FIELD AND POOL, OR WILDCAT: <del>North Chopita Field</del> <u>Natural Butte</u>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 677' FSL, 1786' FWL <u>4437060Y 40.07373</u> <u>64201Y -109.33450</u> AT PROPOSED PRODUCING ZONE: same as above			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 33 8S 23E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 35.25 miles from Vernal, UT			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 8,700' EAST AND SOUTH	16. NUMBER OF ACRES IN LEASE: 1920	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approx. 2,600'	19. PROPOSED DEPTH: 8,122	20. BOND DESCRIPTION: RLB0004733		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5023' GR	22. APPROXIMATE DATE WORK WILL START: 11/15/2003	23. ESTIMATED DURATION: 15 days		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	8-5/8" J-55 STC 24#	525	"G", 275 sxs 1.18cf/sx Wt.15.6 ppg
7-7/8"	4-1/2' N-80 LTC 11.6#	8,122	Lite Poz, 300 sxs 3.9 cf/sk Wt.11 ppg
			Poz G, 940 sxs 1.31 cf/sk Wt.14.3 ppg

RECEIVED  
OCT 01 2003

25. **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"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Judith A. Walter TITLE Regulatory Analyst

SIGNATURE Judith A. Walter DATE 9/29/2003

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35261

**Federal Approval of this Action is Necessary**

Approved by the  
Utah Division of  
Oil, Gas and Mining

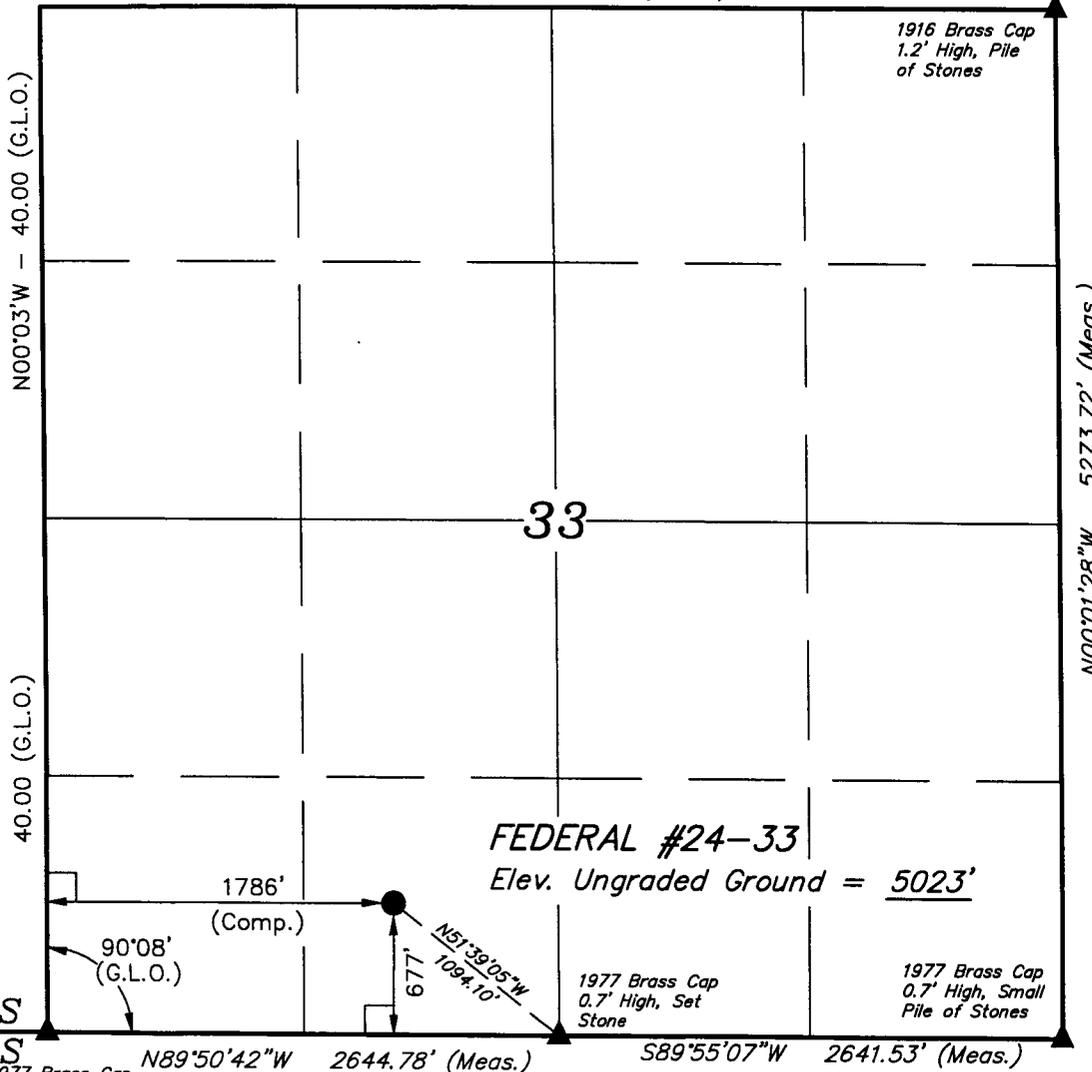
Date: 10-27-03  
By: [Signature]

# T8S, R23E, S.L.B.&M.

## EnCana OIL & GAS (USA) INC.

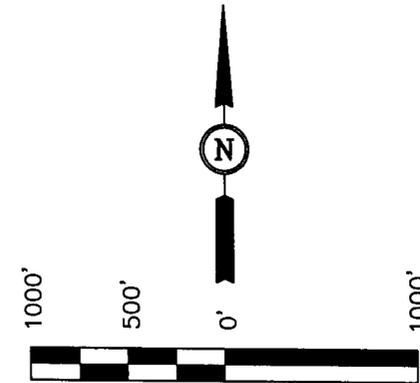
Well location, FEDERAL #24-33, located as shown in the SE 1/4 SW 1/4 of Section 33, T8S, R23E, S.L.B.&M., Uintah County, Utah.

N89°58'W - 80.22 (G.L.O.)



### BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION IN THE NW 1/4 OF SECTION 3, T8S, R23E, S.L.B.&M., P.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 4992 FEET.



SCALE

### CERTIFICATE

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

*Robert H. Gray*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

Revised: 09-04-03 D.R.B.

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

SCALE 1" = 1000'	DATE SURVEYED: 08-14-03	DATE DRAWN: 08-26-03
PARTY B.B. J.W. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EnCana OIL & GAS (USA) INC.	

### BASIS OF BEARINGS

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

(AUTONOMOUS NAD 83)  
LATITUDE = 40°04'25.80" (40.073833)  
LONGITUDE = 109°20'06.60" (109.335167)

### LEGEND:

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

**ATTACHMENT TO FORM 3160-3  
TEN POINT DRILLING PLAN  
North Chapita Federal #24-33**

1. **OPERATOR:** EnCana Oil & Gas (USA) Inc  
**WELL NAME:** North Chapita Federal # 24-33  
**LOCATION (SL):** SE SW, Sec 33, T8S, R23E  
677' FSL & 1786' FWL  
Uintah County, UT  
**BHL:** Same

2. **ESTIMATED TOPS OF GEOLOGICAL MARKERS (TVD)**

<u>Formation</u>	<u>TVD</u>
GREEN RIVER	2099
DOUGLAS CREEK	4306
CARBONATE MARKER	4566
WASATCH	5062
MESAVERDE	7672
TD	8122

NOTE: Based on elevation of 5,023 GL; 5,036' RKB.

3. **ESTIMATED TOPS OF POSSIBLE WATER, OIL, GAS OR MINERALS**

The estimated depths at which possible water, oil, gas or minerals will be encountered are as follows:

	<u>TVD</u>
GREEN RIVER	2099
DOUGLAS CREEK	4306
WASATCH	5062
MESAVERDE	7672
TD	8122

4. **OPERATOR'S SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT**

- a. Minimum working pressure on rams and BOPE will be 3,000 psi.
- b. Function test and visual inspection of the BOP will be conducted daily and noted in the IADC Daily Drilling Report.
- c. Both high and low pressure tests of the BOPE will be conducted.
- d. The Annular BOP will be pressure tested to a minimum of 50% of its rated working pressure.
- e. Blind and Pipe Rams/BOP will be tested to a minimum of 100% of rated working pressure (against a test plug).
- f. Surface casing will be tested from surface to TD (float collar) at 1,500 psi surface pressure (prior to drilling out the float collar).
- g. All other casing will be pressure tested to 0.22 psi/ft or 1,500 psi, whichever is greater, but not to exceed 70% of the internal yield.
- h. BOP testing procedures and testing frequency will conform to Onshore Order No. 2.
- i. BOP remote controls shall be located on the rig floor at a location readily accessible to the driller. Master controls shall be on the ground at the accumulator and shall have the capability to function all preventors.
- j. The kill line shall be 2" minimum and contain two kill line valves, one of which shall be a check valve.
- k. The choke line shall be 3" minimum and contain two choke line valves (3" minimum).
- l. The choke and manifold shall contain two adjustable chokes.
- m. Hand wheels shall be installed on all ram preventors.
- n. Safety valves and wrenches (with subs for all drill string connections) shall be available on the rig floor at all times.
- o. Inside BOP or float sub shall also be available on the rig floor at all times.

**ATTACHMENT TO FORM 3160-3  
TEN POINT DRILLING PLAN  
North Chapita Federal #24-33**

- p. Upper kelly cock valve (with handle) shall be available at all times.

Note: Special Drilling Operations if Air Drilling\*

- q. Properly lubricated and maintained rotating head for normal drilling operations
- r. Spark arresters on engines or water cooled exhaust\*
- s. Blooie line discharge 100 feet from well bore and securely anchored
- t. Straight run on blooie line unless otherwise approved
- u. Deduster equipment\*
- v. All cuttings and circulating medium shall be directed into a reserve or blooie pit\*
- w. Float valve above bit\*
- x. Automatic igniter or continuous pilot light on the blooie line\*
- y. Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore
- z. Mud circulating equipment, water, and mud materials (does not have to be premixed) sufficient to maintain the capacity of the hole and circulating tanks or pits

Shown in Exhibit I is the proposed BOP and Choke Manifold arrangements.

**5. PROPOSED CASING AND CEMENTING PROGRAM (Measured Depths)**

DEPTH (MD)	HOLE SIZE	SIZE	WEIGHT	CSG	GRADE/ THREAD	CEMENT VOLUME
0-40'+/-	13-1/2"	14"	N/A	Conductor	N/A	N/A
0-525'	12-1/4"	8-5/8"	24 ppf	Surface	J-55, STC (New)	± 275 sxs 'G' w/ 2% CaCl <sub>2</sub> + ¼ lbs/sx Flocele (wt 15.6 ppg; yield 1.18 cft/sx)
0-8122'	7-7/8"	4-1/2"	11.6 ppf	Production	N-80, LTC (New)	± 300 sxs LitePoz + FL/Extender additives; ( wt 11 ppg, yield 3.9 cft/sk) ± 940 sxs 50:50 Poz'G' + additives; (wt 14.3 ppg, yield 1.31 cft/sk)

**Cementing Volume Design Assumptions:**

Surface Casing

1. Designed to surface assuming gauge hole plus 50% excess.

Production Casing

1. Lead Slurry designed to 4000' from surface assuming gauge hole plus 30% excess.
2. Tail Slurry designed to 4000' from TD assuming gauge hole plus 30% excess.
3. Actual volumes pumped to be calculated from log caliper data plus 10% excess and may vary depending on additional field and/or logging data.

**6. DIRECTIONAL DRILLING PROGRAM**

Directional control will be maintained by drift shot surveys every 500', bit trips, and at TD.

**7. PROPOSED DRILLING FLUIDS PROGRAM**

**ATTACHMENT TO FORM 3160-3**  
**TEN POINT DRILLING PLAN**  
**North Chapita Federal #24-33**

---

DEPTH	MUD TYPE	DENSITY lbs/gal	VISCOSITY (sec/qt)	FLUID LOSS (cc)
0' – 525'	FW mud w/gel or Air Mist (FW, polymer, and soap)	8.4-8.6	N/A	N/A
525'– 6500' 6500'- TD	FW mud w/ gel LSND w/ LCM	8.4-8.8 8.6-9.1	N/A 25-40	NC to <20 <15 to 6-8

**8. TESTING, CORING AND LOGGING**

- a. Drill Stem Testing – none anticipated
- b. Coring – none anticipated.
- c. Mud Logging: Optional from 1,800' to TD
- d. Logging Program:

Open Hole  
AIT-SP-GR  
FDC-CNL-GR

Logging Interval  
From TD to Surface Casing  
“ “

Cased Hole  
GR-CCL

From TD to surface casing

Note: Will also run CBL on production casing if no cement is circulated to surface.

**9. ABNORMAL PRESSURES OR TEMPERATURES; POTENTIAL HAZARDS**

There are no known abnormal pressures, temperatures, or potential hazards in the area.

Anticipated maximum BHP is 3,520 psi.

**10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS**

Location construction is to begin immediately upon receiving the approved drilling permit or as allowed by winter and wildlife stipulations. The spud date is flexible, and could be accelerated or delayed as required to fit rig schedules.

The drilling operation is anticipated to require ± 15 days per well.  
Completion operations are anticipated to begin within one week of end of drilling operations.

# EnCana OIL & GAS (USA) INC.

## FEDERAL #24-33

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 33, T8S, R23E, S.L.B.&M.

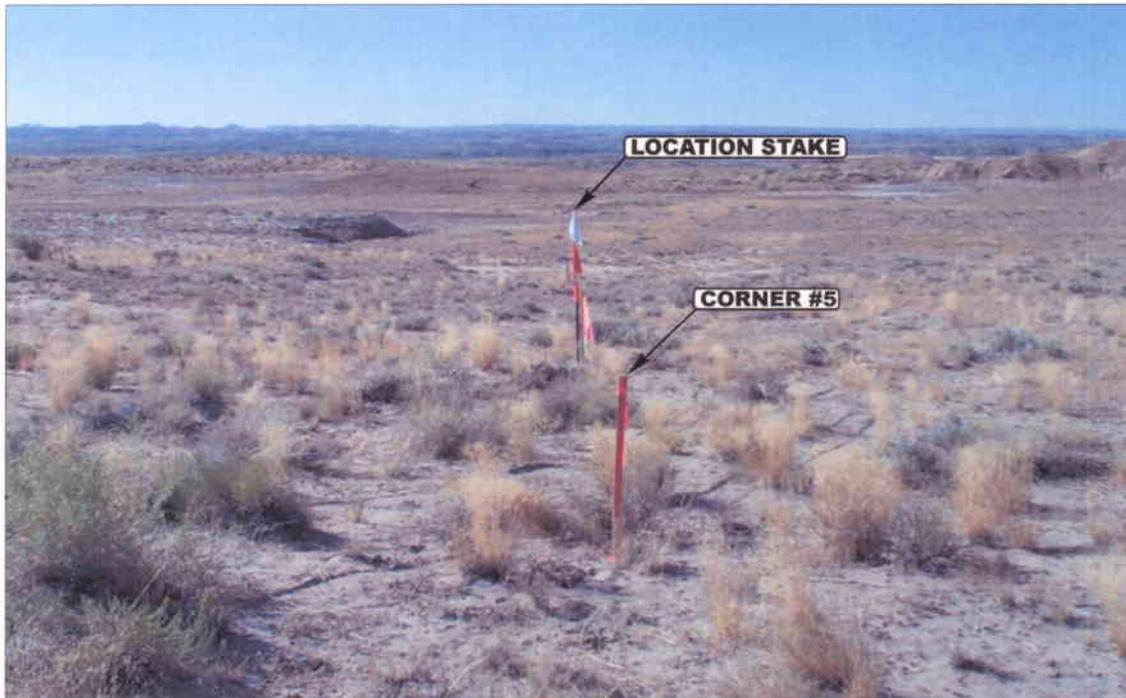


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

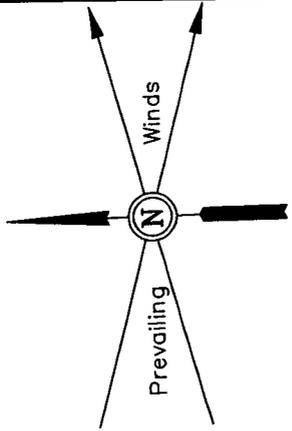
<b>LOCATION PHOTOS</b>		<b>08</b>	<b>26</b>	<b>03</b>	<b>PHOTO</b>
		MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: P.M.	REVISED: 09-05-03			

# ENCANA OIL & GAS (USA) INC.

FIGURE #1

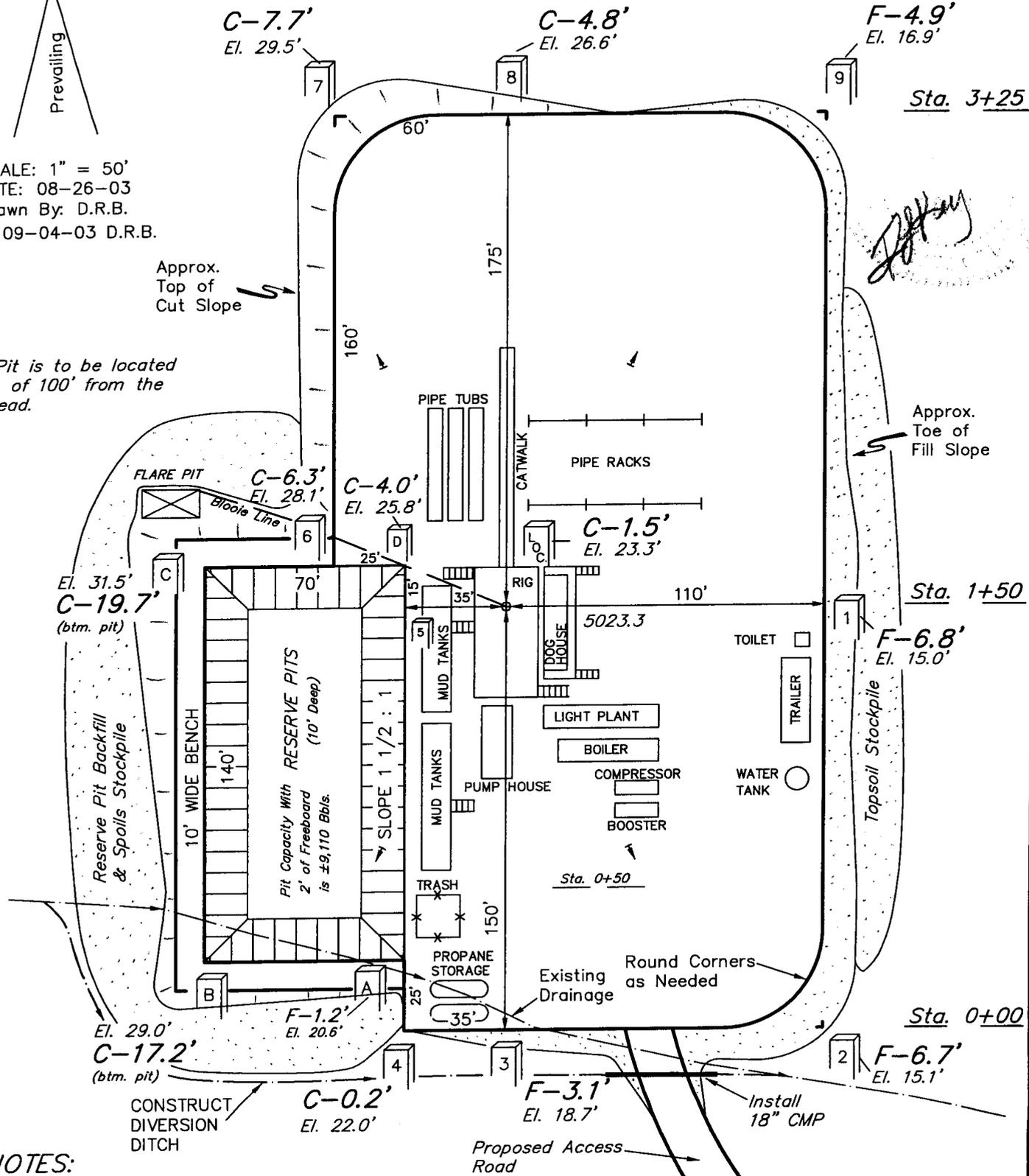
## LOCATION LAYOUT FOR

FEDERAL #24-33  
SECTION 33, T8S, R23E, S.L.B.&M.  
677' FSL 1786' FWL



SCALE: 1" = 50'  
DATE: 08-26-03  
Drawn By: D.R.B.  
Rev.: 09-04-03 D.R.B.

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



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5023.3'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5021.8'

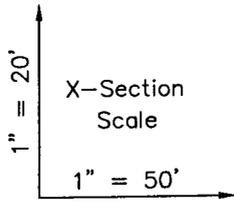
# ENCANA OIL & GAS (USA) INC.

## TYPICAL CROSS SECTIONS FOR

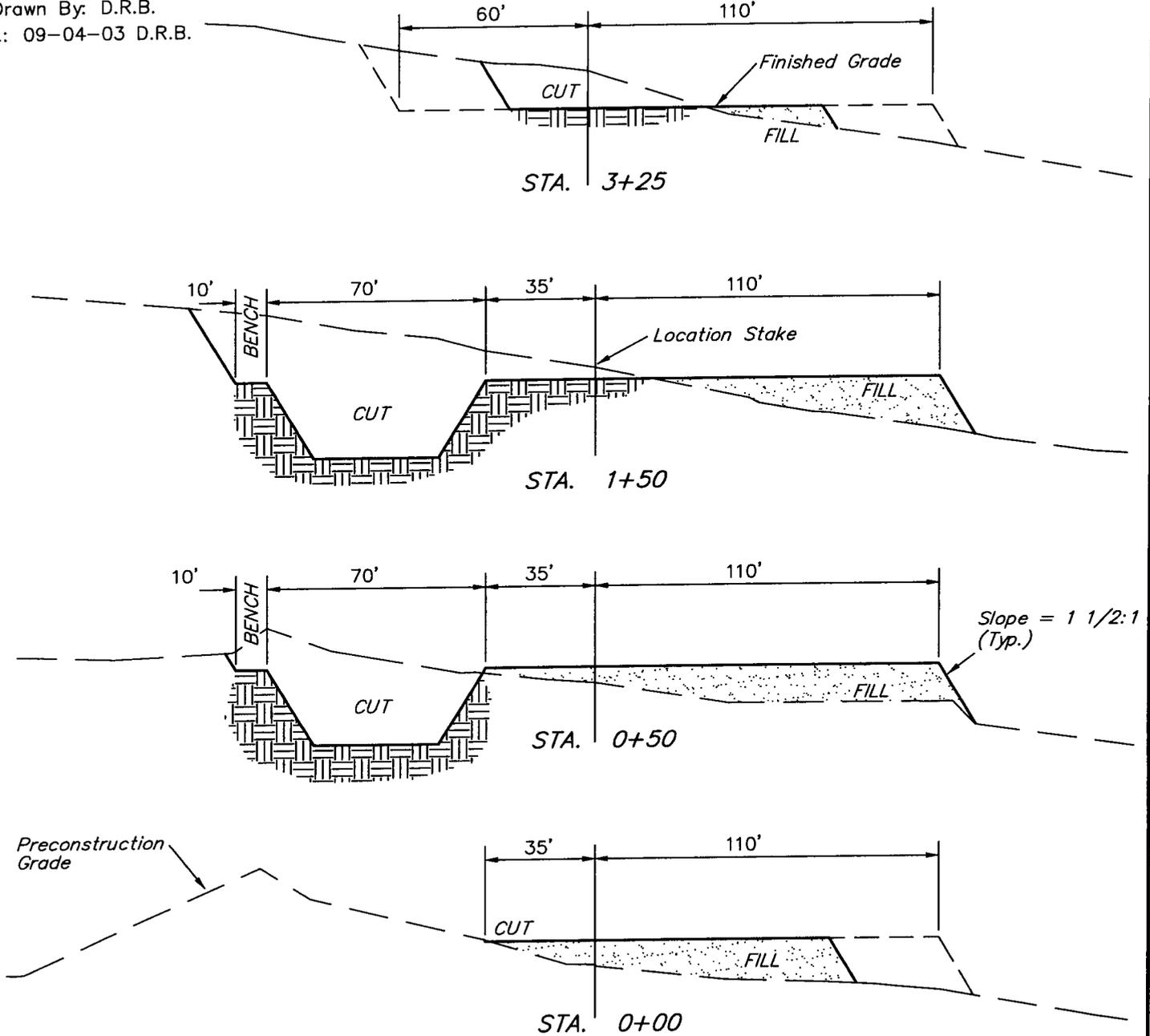
FEDERAL #24-33

SECTION 33, T8S, R23E, S.L.B.&M.

677' FSL 1786' FWL



DATE: 08-26-03  
Drawn By: D.R.B.  
Rev.: 09-04-03 D.R.B.

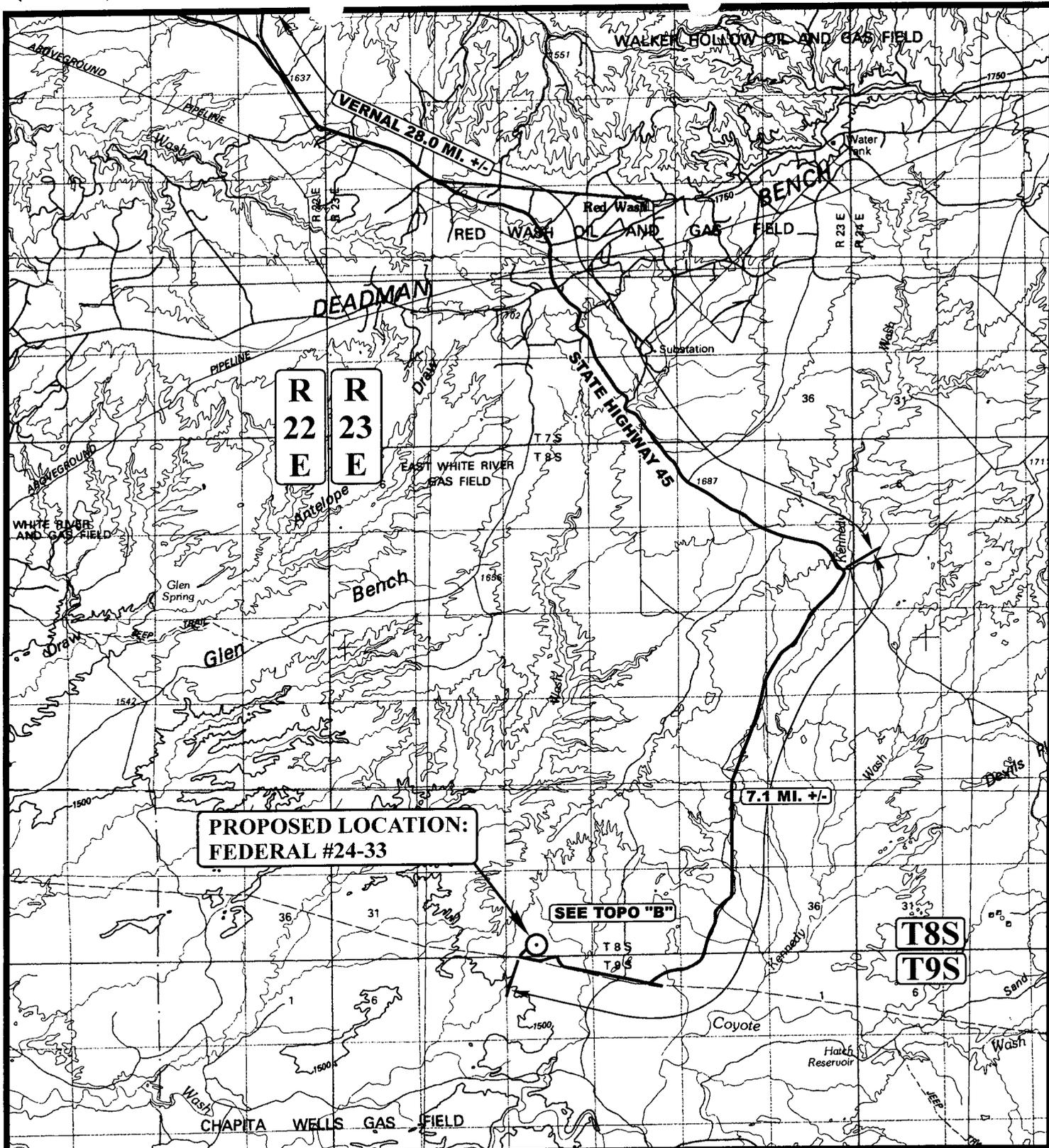


**FIGURE #2**

**APPROXIMATE YARDAGES**

CUT	
(6") Topsoil Stripping	= 1,180 Cu. Yds.
Remaining Location	= 6,430 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,610 CU.YDS.</b>
<b>FILL</b>	<b>= 4,880 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,470 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,470 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



**LEGEND:**

⊙ EXISTING LOCATION

**EnCana OIL & GAS (USA) INC.**

**FEDERAL #24-33**  
**SECTION 33, T8S, R23E, S.L.B.&M.**  
**677' FSL 1786' FWL**

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



**TOPOGRAPHIC** 08 26 03  
**MAP** MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 09-05-03



R  
23  
E

**PROPOSED LOCATION:  
FEDERAL #24-33**

**PROPOSED ACCESS 0.15 MI. +/-**

**STATE HIGHWAY 45 7.1 MI. +/-  
VERNAL 35.1 MI. +/-**

**T8S  
T9S**

**LEGEND:**

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD

**EnCana OIL & GAS (USA) INC.**

**FEDERAL #24-33  
SECTION 33, T8S, R23E, S.L.B.&M.  
677' FSL 1786' FWL**



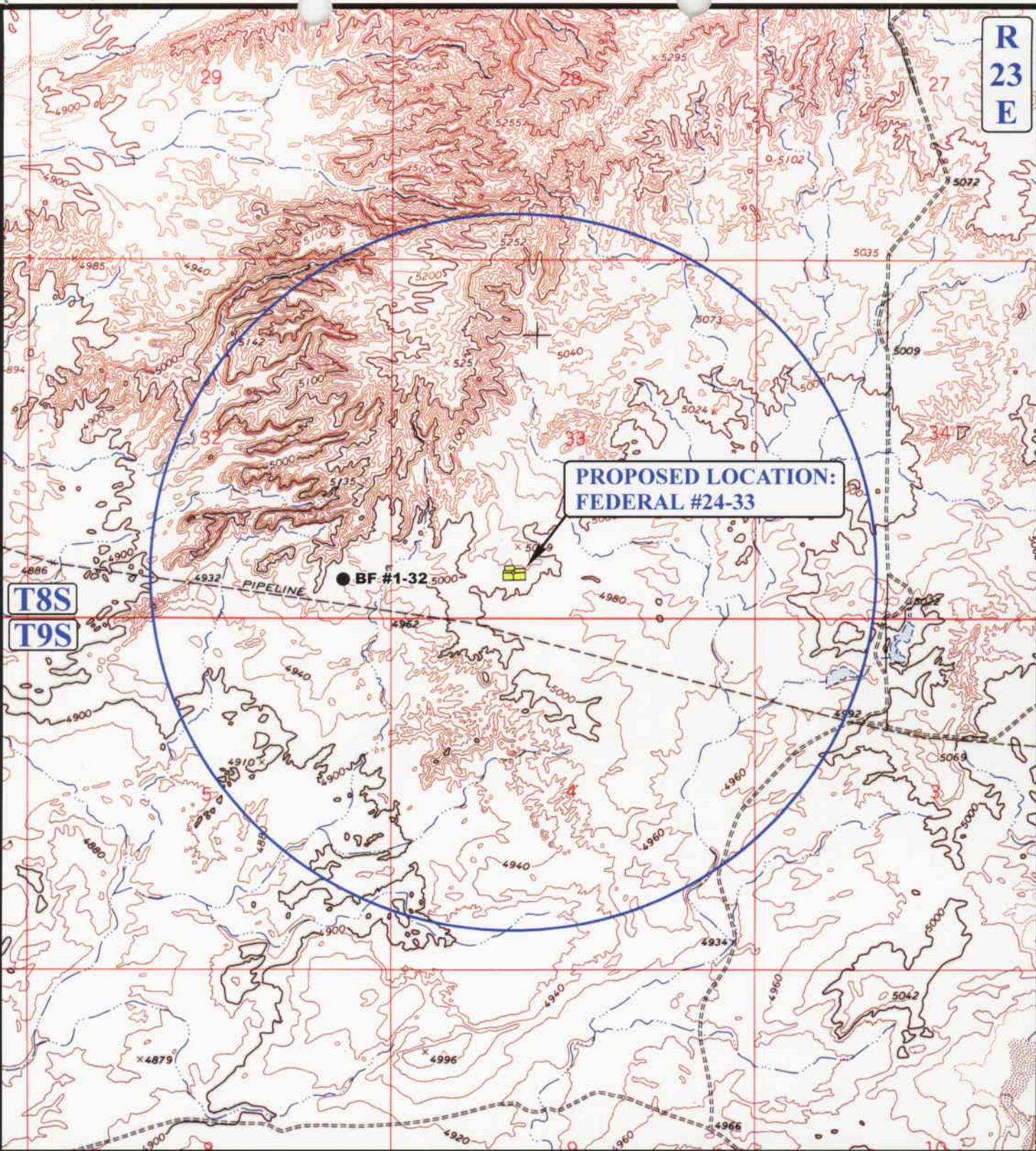
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP** 08 26 03  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 09-05-03



R  
23  
E



**PROPOSED LOCATION:  
FEDERAL #24-33**

**T8S**

**T9S**

● **BF #1-32**

PIPELINE

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**EnCana OIL & GAS (USA) INC.**

**FEDERAL #24-33**  
**SECTION 33, T8S, R23E, S.L.B.&M.**  
**677' FSL 1786' FWL**



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

**TOPOGRAPHIC** 08 26 03  
**MAP** MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 09-05-03



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/01/2003

API NO. ASSIGNED: 43-047-35261

WELL NAME: FEDERAL 24-33  
OPERATOR: ENCANA OIL & GAS INC ( N2175 )  
CONTACT: JUDITH WALTER

PHONE NUMBER: 720-956-3702

PROPOSED LOCATION:

SESW 33 080S 230E  
SURFACE: 0677 FSL 1786 FWL  
BOTTOM: 0677 FSL 1786 FWL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU-64422  
SURFACE OWNER: 1 - Federal

LATITUDE: 40.07373

PROPOSED FORMATION: MVRD

LONGITUDE: 109.33450

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. RLB0004733 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 49-2162 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

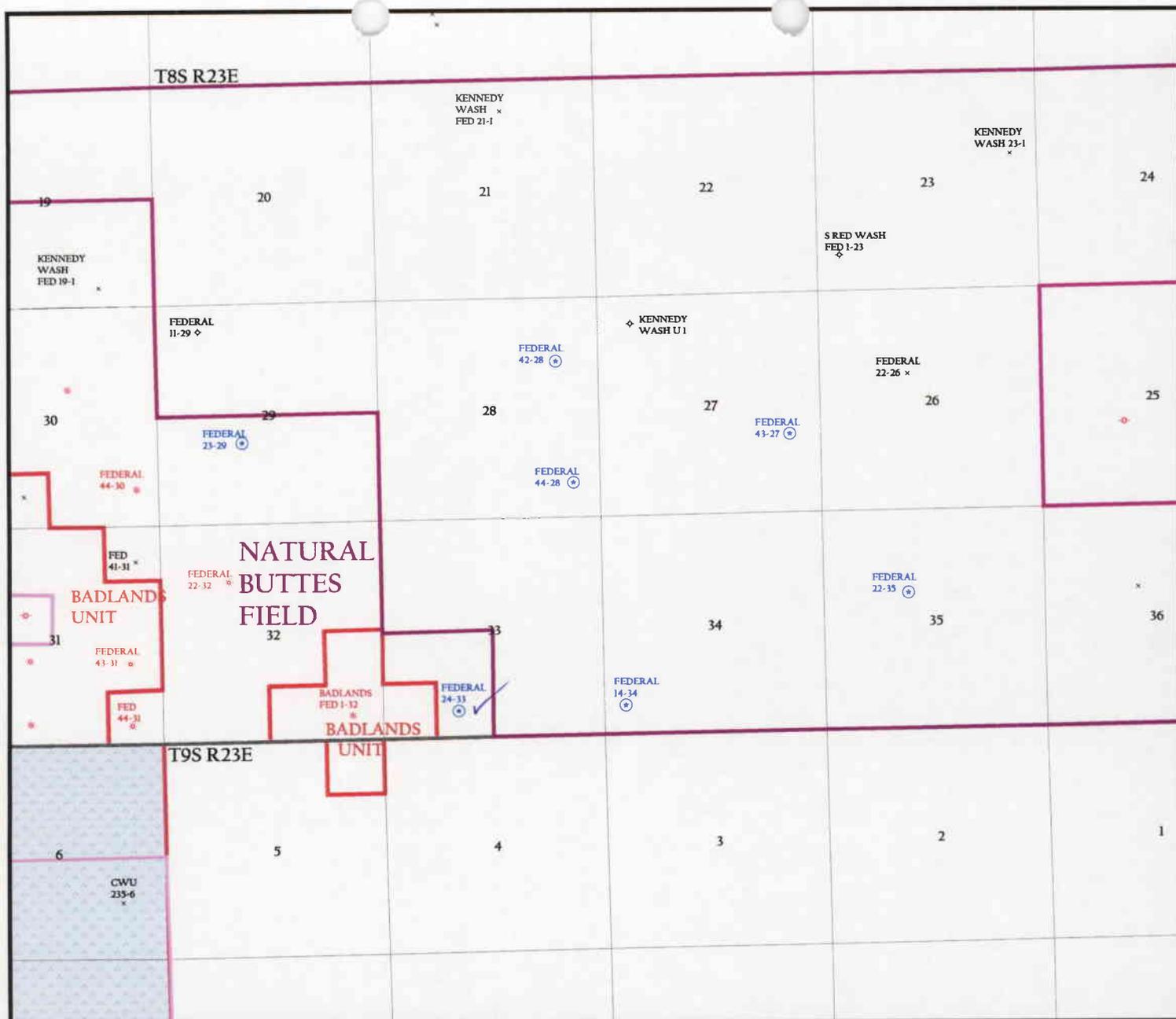
LOCATION AND SITING:

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

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

STIPULATIONS: 1- Federal approval

2- Spacing Step



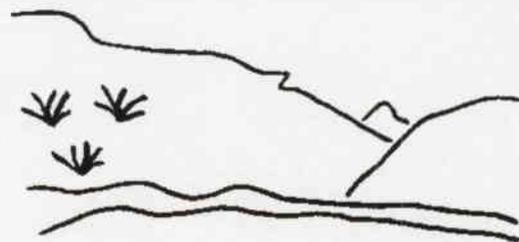
OPERATOR: ENCANA O&G INC (N2175)

SEC. 33 T.8S, R.23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2/ GENERAL SITING



Utah Oil Gas and Mining

**Wells**

- 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

**Unit Status**

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

**Field Status**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA MASON  
DATE: 3-OCTOBER-2003



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

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

October 27, 2003

EnCana Oil & Gas (USA) Inc.  
950 17th St., Suite 2600  
Denver, CO 80202

Re: Federal 24-33 Well, 677' FSL, 1786' FWL, SE SW, Sec. 33, T. 8 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 43-047-35261.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** EnCana Oil & Gas (USA) Inc.  
**Well Name & Number** Federal 24-33  
**API Number:** 43-047-35261  
**Lease:** UTU-64422

**Location:** SE SW                      **Sec.** 33                      **T.** 8 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

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

006

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: UTU-64422
2. NAME OF OPERATOR: EnCana Oil & Gas (USA) Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 950 17th St., #2600 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 677' FSL, 1786' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 33 8S 23E		8. WELL NAME and NUMBER: Federal 24-33
PHONE NUMBER: (720) 956-3702		9. API NUMBER: 4304735261
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
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 checked="" 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>Location Layout &amp; Cut &amp; Fill exhibit</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.

Per the on-site inspection with the BLM on Sept. 30, 2003, the layout was changed please see the attached Location Layout & Typical Cross Section (cut & fill diagram) for the above mentioned well.

They are different from what was originally filed with the APD.

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

RECEIVED

DEC 11 2003

DIV. OF OIL, GAS & MINING

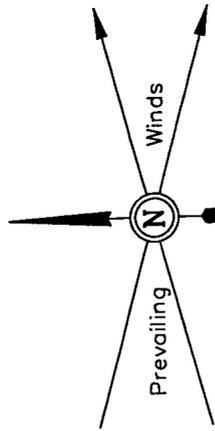
NAME (PLEASE PRINT) Judith A. Walter	TITLE Regulatory/Permitting Anayst
SIGNATURE <i>Judith A. Walter</i>	DATE 12/8/2003

(This space for State use only)

EnCana OIL & GAS (USA) INC.

LOCATION LAYOUT FOR

FEDERAL #24-33  
SECTION 33, T8S, R23E, S.L.B.&M.  
677' FSL 1786' FWL



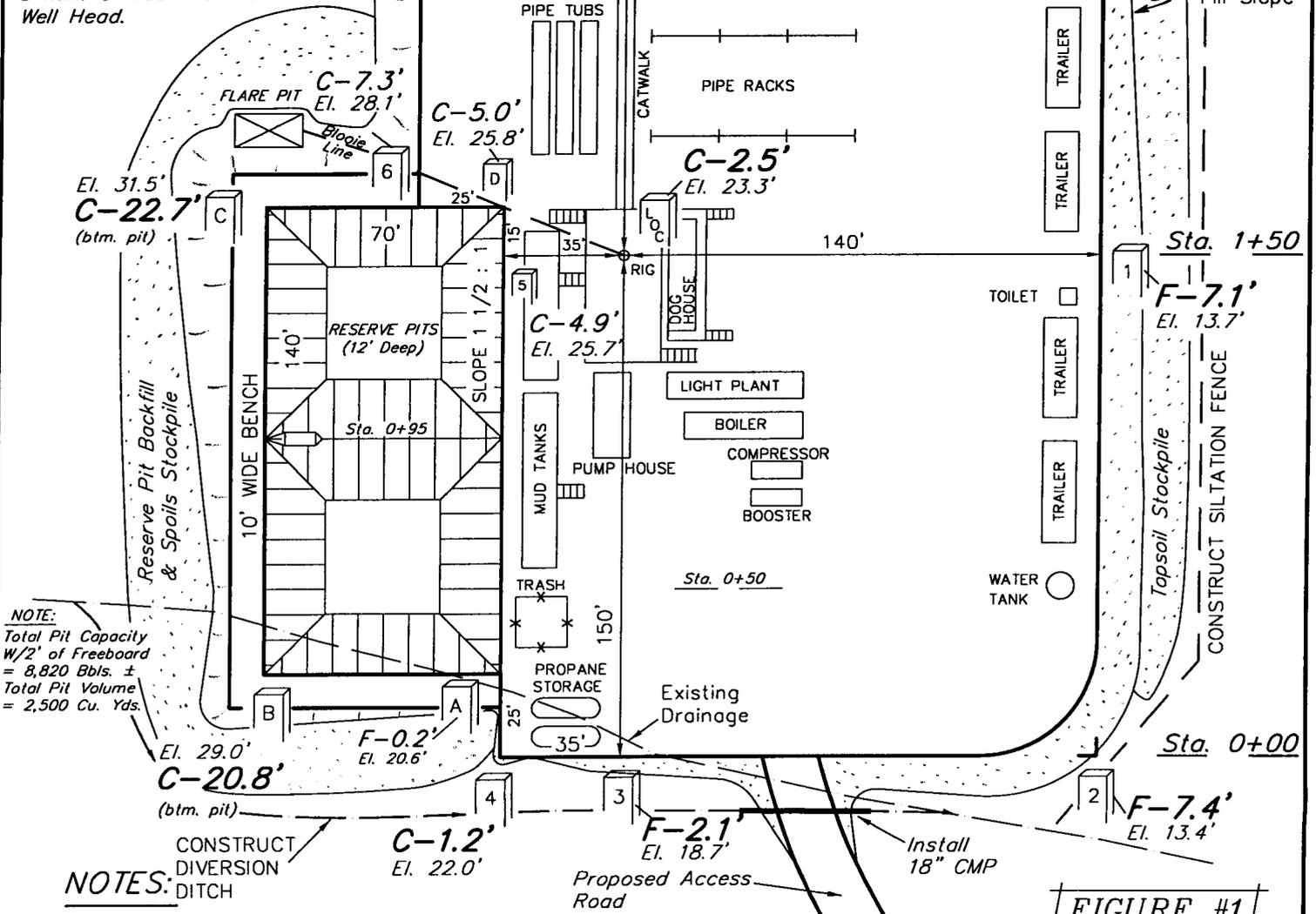
SCALE: 1" = 50'  
DATE: 08-26-03  
Drawn By: D.R.B.

Rev.: 09-04-03 D.R.B.  
Rev.: 10-08-03 D.R.B.

Approx.  
Top of  
Cut Slope

NOTE:

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



NOTE:  
Total Pit Capacity  
W/2' of Freeboard  
= 8,820 Bbls. ±  
Total Pit Volume  
= 2,500 Cu. Yds.

NOTES:

CONSTRUCT  
DIVERSION  
DITCH

Elev. Ungraded Ground At Loc. Stake = 5023.3'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5020.8'

FIGURE #1

# EnCana OIL & GAS (USA) INC.

## TYPICAL CROSS SECTIONS FOR

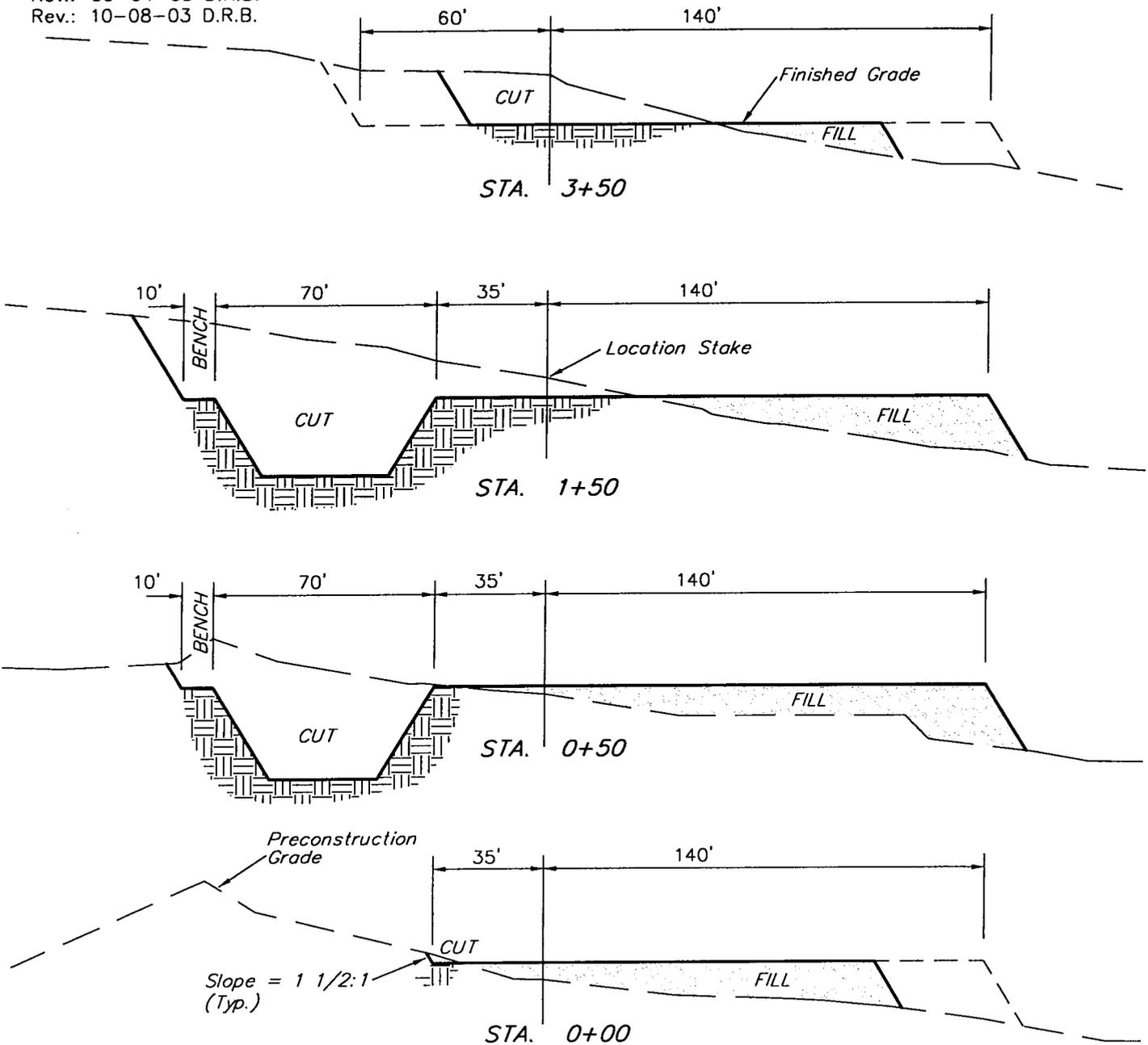
FEDERAL #24-33

SECTION 33, T8S, R23E, S.L.B.&M.

677' FSL 1786' FWL

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

DATE: 08-26-03  
Drawn By: D.R.B.  
Rev.: 09-04-03 D.R.B.  
Rev.: 10-08-03 D.R.B.



**FIGURE #2**

**APPROXIMATE YARDAGES**

CUT	
(6") Topsoil Stripping	= 1,450 Cu. Yds.
Remaining Location	= 8,130 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,580 CU.YDS.</b>
<b>FILL</b>	<b>= 6,540 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,700 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,700 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

MARY ANN WRIGHT  
*Acting Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

January 14, 2005

Judith Walter  
Encana Oil & Gas Inc.  
950 17<sup>TH</sup> Street  
Suite 2600  
Denver CO 80202

Re: APD Rescinded – Federal 24-33, Sec. 33, T. 8S, R. 23E –  
Uintah County, Utah API No. 43-047-35261

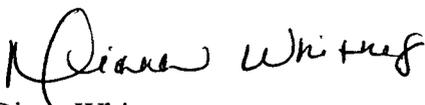
Dear Ms. Walter:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on October 27, 2003. On January 13, 2005, 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 January 13, 2005.

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 Whitney  
Engineering Technician

cc: Well File  
Bureau of Land Management, Vernal



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

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

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



IN REPLY REFER TO:

3160

UT08300

August 12, 2005

85 23E 33  
43-047-35261

Judith Walter  
Encana Oil & Gas (USA) Inc.  
950 17<sup>th</sup> Street, Suite 2600  
Denver, CO 80202

Re: Notification of Expiration  
Well No. Federal 24-33  
SESW, Sec. 33, T8S, R23E  
Uintah County, Utah  
Lease No. UTU-64422

Dear Ms. Walter:

The Application for Permit to Drill the above-referenced well was approved on March 9, 2004. 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 at a future date, 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.

Sincerely,

*Leslie Wilcken*

Leslie Wilcken  
Legal Instruments Examiner

cc: UDOGM

RECEIVED  
AUG 22 2005  
DIV. OF OIL, GAS & MINING