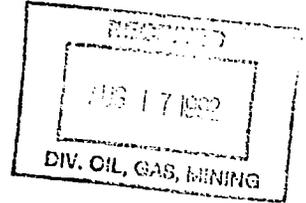


ENRON

Oil & Gas Company

1801 California Street, Suite 3400, Denver, Colorado 80202 (303) 293-2525

August 14, 1992



Utah State Office
Bureau of Land Management
P.O. Box 45155
Salt Lake City, Utah 84145-0155

Attention: Mr. Robert A. Henricks
Chief, Branch of Fluid Minerals

RE: Designations of Agent
NBU 313-29E, 317-12E, 321-10E, 324-7E,
325-8E, 351-8E, 352-10E, 355-19E,
356-29E, 358-1E, 360-13E
Uintah County, Utah
Natural Buttes Prospect
1540-AA29, 0050622-000, 0050623-000,
0050625-000, 0050636-000, 0050638-000,
0050650-000, 0050657-000

Gentlemen:

Enclosed, for your approval, are three (3) copies of a blanket Designation of Agent pertaining to Enron Oil & Gas Company's proposed eleven (11) wells listed on Exhibit "A" thereto. All copies have been originally executed on behalf of Coastal Oil & Gas Corporation.

When approved, please forward the approved Designation of Agent to my attention at the letterhead address.

If anything further is needed in connection with this matter, please contact the undersigned at the telephone number listed in the letterhead.

Yours very truly,

ENRON OIL & GAS COMPANY


Foni Lei Miller
Project Landman

TLM/dac
Enclosure
10368T

cc: Vernal District, BLM (with copy of enclosure)
Division of Oil, Gas & Mining, Attn: Ms. Tami Searing
(with copy of enclosure)
Jim Schaefer - Big Piney (with copy of enclosure)
George R. McBride - Vernal (with copy of enclosure)
Coastal Oil & Gas Corporation, Attn: Mr. Donald H. Spicer
(with copy of enclosure)

DESIGNATION OF AGENT

Robert A. Henricks
Chief, Branch of Fluid Minerals

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the Natural Buttes Unit Agreement, Uintah County, Utah, No. 14-08-00018900 approved January 5, 1968, and hereby designates:

NAME: Enron Oil & Gas Company

ADDRESS: P. O. Box 1815
Vernal, Utah 84078

as its agent, with full authority to act in its behalf in complying with the terms of the unit agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, and completing the unit wells listed on the attached Exhibit "A" which are located in Uintah County, Utah

This designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

The designated agent will be responsible for compliance with the Oil and Gas Operating Regulations as they relate to the drilling, testing, and completing of each of the subject wells. In accordance with 3104.2, bonding shall be provided by Enron Oil & Gas Company, Bond No. 81307603.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above specified unit wells. Unless sooner terminated, this designation shall terminate as to each well when there is filed in the appropriate district office of the Bureau of Land Management a completed file of all required Federal reports pertaining to that well. At which time the Unit Operator shall assume all liability of that well and bonding shall be provided by the Unit Operator or as otherwise arranged by the unit agreement. It is also understood that this designation of agent is limited to field operations and does not cover administrative actions requiring specific authorization of the Unit Operator.

COASTAL OIL & GAS CORPORATION, Unit Operator

By. W. L. Donnelly  
W. L. Donnelly, Vice President

Date: August 4, 1992

EXHIBIT "A"

Attached to and made a part of that certain Designation of Agent dated August 4, 1992, from Coastal Oil & Gas Corporation.

WELL NAME	LOCATION			
	DIV	SEC	TWP	RGE
NBU 313-29E	NENE	29	9	21
NBU 317-12E	NENE	12	9	20
NBU 321-10E	SESW	10	9	21
NBU 324-7E	SESW	7	9	21
NBU 325-8E	SWSW	8	9	21
NBU 351-8E	NENW	8	9	21
NBU 352-10E	NWSW	10	9	21
NBU 355-19E	NENW	19	9	21
NBU 356-29E	SWNE	29	9	21
NBU 358-1E	SWSE	1	10	20
NBU 360-13E	NWSW	13	10	20

All Township and Range references are South and East of the Salt Lake Meridian in Uintah County, Utah

ENRON

OIL & GAS COMPANY

P.O. BOX 1000 Vernal, Utah 84078 (801) 784-1000

August 18 1992

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

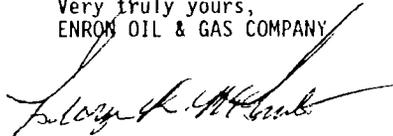
RE. NOTICE OF STAKING
NATURAL BUTTES UNIT 352-10E
Sec. 10, T9S, R21E
Uintah County, Utah
Lease No U-01188

Dear Mr. Forsman

Attached is a Notice of Staking on the subject well

If you require further information, please contact this office

Very truly yours,
ENRON OIL & GAS COMPANY



George McBride
Sr Production Foreman

Attachment

cc: Division of Oil Gas & Mining
Doug Weaver/Toni Miller
Curt Parsons
File

/lw
NOSL TR

RECEIVED

AUG 19 1992

DIVISION OF
OIL GAS & MINING

NOTICE OF STAKING (Not to be used in place of Application to Drill Form 9-331-C.) RMOGA 5/5/82 5 Lease Number U-0-186

1 Oil Well Gas Well > Other

6 If Indian Allottee or Tribe Name Ute Tribal Surface

2 Name of Operator Enron Oil & Gas Company

7 Unit Agreement Name Natural Buttes Unit

3 Address of Operator or Agent P O Box 1815, Vernal, Utah 84078

8 Farm or Lease Name Natural Buttes Unit

4 Surface Location of Well (Governmental 1/4 or 1/4 1/4)

9 Well No 352-10E

1980' FSL , 660 FWL NW/SW

10 Field or Wildcat Name NBU/Wasatch

Attach Topographical or other acceptable map Showing location, access road, and lease boundaries

11 Sec , T., R , M , or Blk and Survey or Area Sec 10, T9S, R21E

14 Formation Objective(s) Wasatch 15 Estimated Well Depth 7225'

12 County or Parish Uintah 13 State Utah

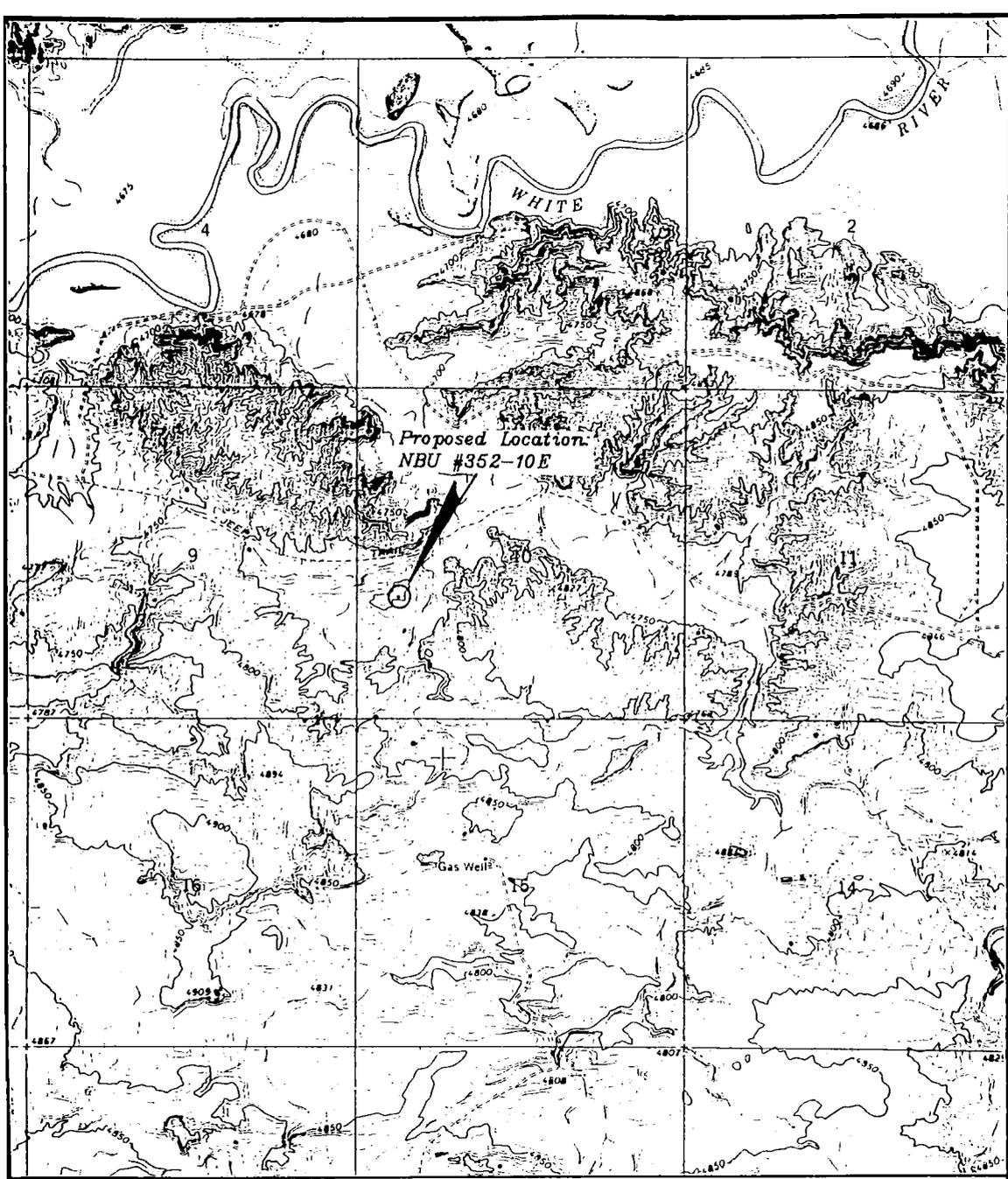
16 To Be Completed by Operator Prior to Onsite a Location must staked - Completed b Access Road Flagged - Completed c Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills (To be provided at onsite)

17 To Be Considered By Operators Prior to Onsite a H2S Potential - NA b Private Surface Ownership - NA c Cultural Resources (Archaeology) - Completed d Federal Right of Way

18 Additional Information

19 Signed Linda L. Wade Title Sr Admin Clerk Date 08/18/92

RECEIVED AUG 19 1992 DIVISION OF OIL GAS & MINING



TOPOGRAPHIC
MAP

SCALE: 1" = 2000'
DATE 8-1-92 J.L.G.



ENRON OIL & GAS CO.

NBU #352-10E
SECTION 10, T9S, R21E, S.L.B.&M.

ENRON

OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)786-0790

September 23, 1992

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SEP 30 1992

DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

RE: APPLICATION FOR PERMIT TO DRILL
NATURAL BUTTES UNIT 352-10E
SECTION 10, T9S, R21E
UINTAH COUNTY, UTAH
LEASE NO. U-01188
UTE TRIBAL LANDS

Dear Mr. Forsman:

Enclosed are the original and two (2) copies of the Application for Permit to Drill and associated attachments for the referenced well.

If further information is required regarding this matter, please contact this office.

Sincerely,

ENRON OIL & GAS COMPANY

George R. McBride ^{By} *Stu*

George R. McBride
Sr. Production Foreman

Attachments

cc: State Division of Oil, Gas & Mining
D. Weaver/T. Miller
Suzanne Saldivar - Houston
File

/lw
NBU352-10EAPD

PERMITS FOR LEASE MANAGEMENT

APPLICATION FOR PERMIT TO DRILL DEEPEN OR PLUG BACK

U-01188
Ute Tribal Surface
Natural Buttes Unit
Natural Buttes Unit
352-101
NBU/Wasatch

DEEPEN X PLUG BACK

Enron Oil & Gas Company

P.O. Box 1315, Vernal, Utah 84078

1806' FSI & 842' FWL NW/SP

Sec. 10, T9S, R21E
Uintah Utah
80

21.3 Miles Southeast of Ouray, Utah

839' 880'

1873' 7225'

Rotary

4822' Graded Ground

November 1992

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	240'	125 sx Class "G" + 2% CaCl2 + 1/2 #/sx celloflake, 50/50 Pozmix + 2% gel + 10% salt to 400' above all zones of interest (+ 10% excess). Light cement (11 PPG+) + LCM to 200' above oil shale or fresh water intervals (+ 5% excess).
9 5/8"	4 1/2"	10.5#	7225'	

SEE ATTACHMENTS FOR:

- 8 Point Plan
- Drilling Program
- BOP Schematic
- Surface Use and Operating Plan
- Location Plat
- Location Layout
- Topographic Maps "A", "B", and "C"
- Gas Sales Pipeline Exhibit "A"

SEP 30 1992
WICK CUP
COURTESY AND HMP

Enron Oil & Gas Company will be the designated operator of the subject well under Nation Wide Bond #81307603.

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

SIGNED: Linda L. Wall TITLE: Sr. Admin. Clerk DATE: 9/23/92

(This space for Federal or State office use)
PERMIT NO: 43-047-30385 APPROVAL DATE: 10/5/92

APPROVED BY: _____ TITLE: _____
CONDITIONS OF APPROVAL IF ANY: _____
DATE: _____
BY: [Signature]
WELL SPACING: 649-2-3

*See Instructions On Reverse Side

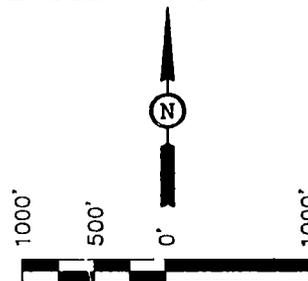
T9S, R21E, S.L.B.&M.

ENRON OIL & GAS CO.

Well location, NBU #352-10E, located as shown in the NW 1/4 SW 1/4 of Section 10, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION IN THE NW 1/4 OF SECTION 10, T9S, R21E, S.L.B.&M TAKEN FROM THE OURAY 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 4706 FEET.



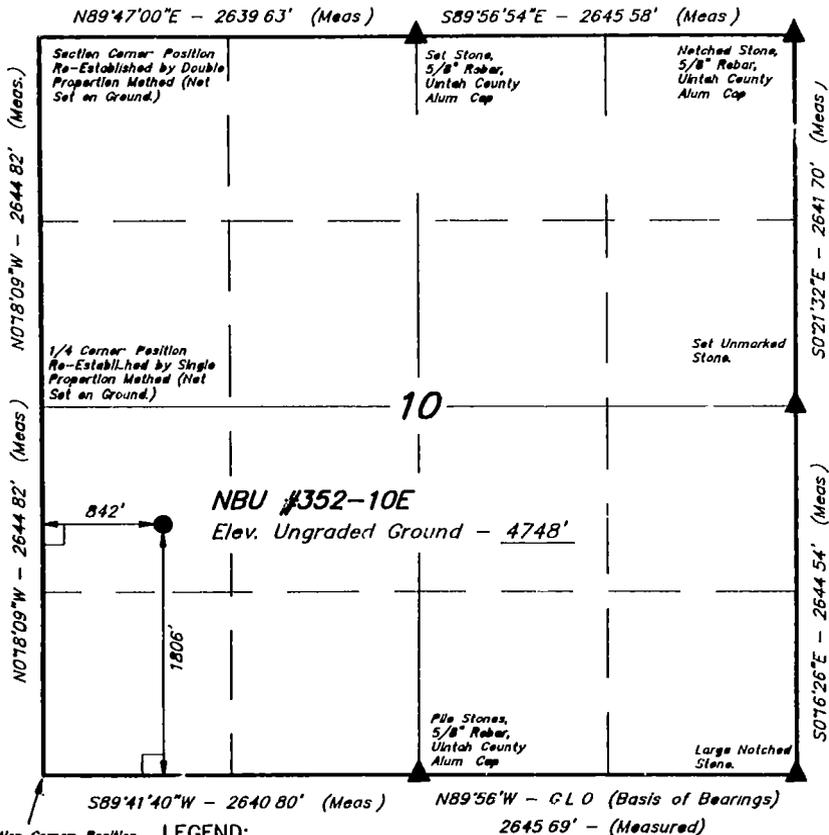
SCALE

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 L. Key
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 8700
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST -- VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED. 9-1 92	DATE DRAWN: 9-5-92
PARTY GS K.K. J.I.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE ENRON OIL & GAS CO.	



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD
- = SECTION CORNERS LOCATED

Section Corner Position Re-Established by Double Proportion Method (Not Set on Ground.)

EIGHT POINT PLAN

NATURAL BUTTES UNIT 352-10E

SECTION 10 T&E 221E

BLAINE COUNTY, UTAH

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SEP 30 1992

DIVISION OF
OIL GAS & MINING

1 & 2 ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES

FORMATIONS	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River			
Oil Shale	1,596'		
"H" Marker	3,493'		
"J" Marker	4,197'		
Base "M" Marker	4,820'		
Wasatch			
Peters Point	5,212'	Gas	2,300 PSI
Chapita Wells	5,742'	Gas	2,600 PSI
Buck Canyon	6,302'	Gas	2,800 PSI
Island	7,225'		
EST. TD	7,225'	Anticipated BHP	3,300 PSI

All depths are based on estimated KB elevation 4,834' Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

3 PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4 CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	MINIMUM SAFETY FACTOR		
						COLLAPSE	BURST	TENSILE
12 1/4"	0' - 240'	240'	9 5/8"	32 3#	H-40 ST&C	1400 PSI	2270 PSI	254,000#
7 7/8"	0' - 7225'	7225'	4 1/2"	10 5#	J-55 ST&C	4010 PSI	4790 PSI	146,000#

All casing to be used will be new or inspected

5. MUD PROGRAM:

INTERVAL	MUD TYPE
0' - 240'	Air
240' - 4000'	Air Mist & Aerated Water
4000' - TD	Aerated 3% KCl water or KCl substitute
TD	Gel/polyacrylamide polymer w/5-10% LCM

Lost circulation probable from 1500' to 3000'±.
Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise

EIGHT POINT PLAN

NATURAL BUTTES UNIT 3E2-10:

PAGE NO. 2

6. VARIANCE REQUESTS

- A. [unclear] requests a variance to regulate [unclear] - (There will be two targeted tests in [unclear])
- B. Enron requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the boiler (Not required in [unclear] system).

7. EVALUATION PROGRAM

Logs. Dual laterolog/GR From base of surface casing to TD
FDC-CNL/GR/Caliper TD to 3300'
Linear 2" DLL

Cores: None Programmed
DST: None Programmed

Completion To be submitted at a later date

8. ABNORMAL CONDITIONS

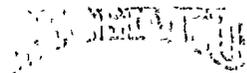
None anticipated

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

Attachment: BOP Schematic Diagram

NB0352-10EPP
/LW



SEP 30 1992

DIVISION OF
OIL, GAS & MINING

RECEIVED

SEP 30 1992

DIVISION OF
OIL GAS & MINING

CONDITIONS OF APPROVAL
FOR THE SURFACE USE ASPECTS OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator. Enron Oil & Gas Company
Well Name & Number. Natural Buttes Unit 352-10F
Lease Number. U-01188
Location: 1806' FSL & 842' FWL NW/SW Sec 10 T 9S R 21E
Surface Ownership. Ute Indian Tribe

NOTIFICATION REQUIREMENTS

- Location Construction - forty-eight (48) hours prior to construction of location and access roads
- Location Completion - prior to moving on the drilling rig
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings
- BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Flats showing directional reference stakes of location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed well site is located approximately 2.0 miles south of Coona, Utah. See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. A 40' lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be 0.3 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 5%.
- D. No turn outs will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerline - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards for Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

A Right-of-Way application will be required.

As operator Enron Oil & Gas Company shall be responsible for all maintenance on catwalks, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- E. Active wells - None
- F. Abandoned wells - One
- C. Temporarily abandoned wells - None
- D. Disposal wells - None
- F. Drifted wells - None
- F. Producing wells - Fourteen - See attached TOPO Map "C" for location of producing wells
- G. Shut in wells - None
- H. Injection wells - None

4. LOCATION OF EXISTING/AND OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries - None
- 2. Production facilities will be set on location if well is successfully completed for production. Facilities will consist of well head & valves, separator, dehy, 210 BBL condensate tank, meter house and attaching piping. See attached facility diagram.
- 3. Oil gathering lines - None
- 4. A 3 1/2" gathering line will be buried from dehy to northwest edge of location
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad gas flowlines shall be flagged prior to archaeological clearance
- 2. A 4 1/2" OD steel above ground natural gas pipeline will be laid approximately 15' from proposed location to a point in the NW/SW of Sec. 10, T9S, R21E where it will tie into CIGE's existing line. Proposed pipeline crosses Ute Indian Tribe Lands, thus a Right-of-Way grant will be required. See attached Exhibit A showing pipeline route
- 3. Proposed gas gathering pipeline will be a 4 1/2" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the north side of location. All permanent (on site for six months or longer) structures constructed or installed (including pump-out units) will be painted a flat non-reflective sea stone color to match one of the standard environmental colors as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be installed in accordance with OSHA (Occupational Safety and Health Act) will be excluded. The required paint colors is Carlsbad Canyon.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc's water source in the SW/SW Sec 35, T9S R22E Uintah County, Utah (State water right #49-1501)
- B. Water will be hauled by Target Trucking Inc
- C. No water well will be drilled on lease

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Ute Tribal Land.
- C. No mineral materials will be required

7. METHODS OF HANDLING WASTE DISPOSAL

- A. **METHODS AND LOCATION**
 - 1. Cuttings will be confined in the reserve pit.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant
 - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
 - 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 days period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On Public Administered Land

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be laid and performed after the pit drill and before backfilling of the reserve pit.)

— To protect the environment.

If the reserve pits lined the operator will provide the BIA a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.

— To protect the environment (without a chemical analysis).

Reserve pits will be constructed so as not to leak, break, or allow discharge of liquids.

— Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production. After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approve on On-site
- C. Refer to attached well site plat for rig orientation parking areas, and access road

The reserve pit will be located on the southeast side of location.

The flare pit will be located downwind of the prevailing wind direction on the south side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the west side.

Access to the well pad will be from the east.

- NA Diversion ditch(es) shall be constructed on the _____ side of the location (above/below) the cut slope, draining to the _____
- NF Soil compacted earthen berm(s) shall be placed on the _____ side(s) of the location between the _____
- NF The drainage(s) shall be diverted around the side(s) of the well pad location _____
- 12 In reserve pit applications shall be constructed to a _____ narrow for topographic reasons _____
- _____ The northeast corner of the well pad will be rounded off to avoid the existing surface pipeline.

FENCING REQUIREMENTS

All pits will be fenced according to the following minimum standards

- A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.
- E All wire shall be stretched by using a stretching device before is be attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed and the area will be sealed.

If a final pit is to be used for storage, it shall be topsoiled and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production for all operations will be restored to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BIA will attach the appropriate surface rehabilitation conditions of approval.

ON BIA Administered lands

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include (a) reestablishing irrigation systems where applicable, (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

11. SURFACE OWNERSHIP

Access road: Ute Indian Tribe
Location: Ute Indian Tribe

12. OTHER INFORMATION

A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used

-a time frame for the AO to complete an expedited review under 36 CFR 50.111 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

-if the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guideline for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for for stacking and storing drilling rigs.)

On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way authorization". All operators, subcontractors, vendors and their employees or agents may not disturb saleable timber (including firewood without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, and approved right-of-way will be obtained from BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (A) that the land is owned by the Ute Indian Tribe; (b) the name of the operator; (c) that firearms are prohibited to all non-Ute tribal members; (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted. All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footage or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations

- _____ No construction or drilling activities shall be conducted between February 15th and May 15th because of critical soil erosion.
- NA No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- NA No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
- NA There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- NA No cottonwood trees will be removed or damaged.
- NA Pond will be constructed according to BLM specifications approximately _____ ft. _____ of the location, as flagged on onsite.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Enron Oil and Gas Company
P.O. Box 1815
Vernal, Utah 84078
George McBride
Telephone: (801) 789-0790

Enron Oil and Gas Company
P.O. Box 250
Big Piney, Wyoming
Jim Schaefer
Telephone: (307) 276-3331

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities

The BIA Office shall be notified upon site completion prior to moving on the drilling rig.

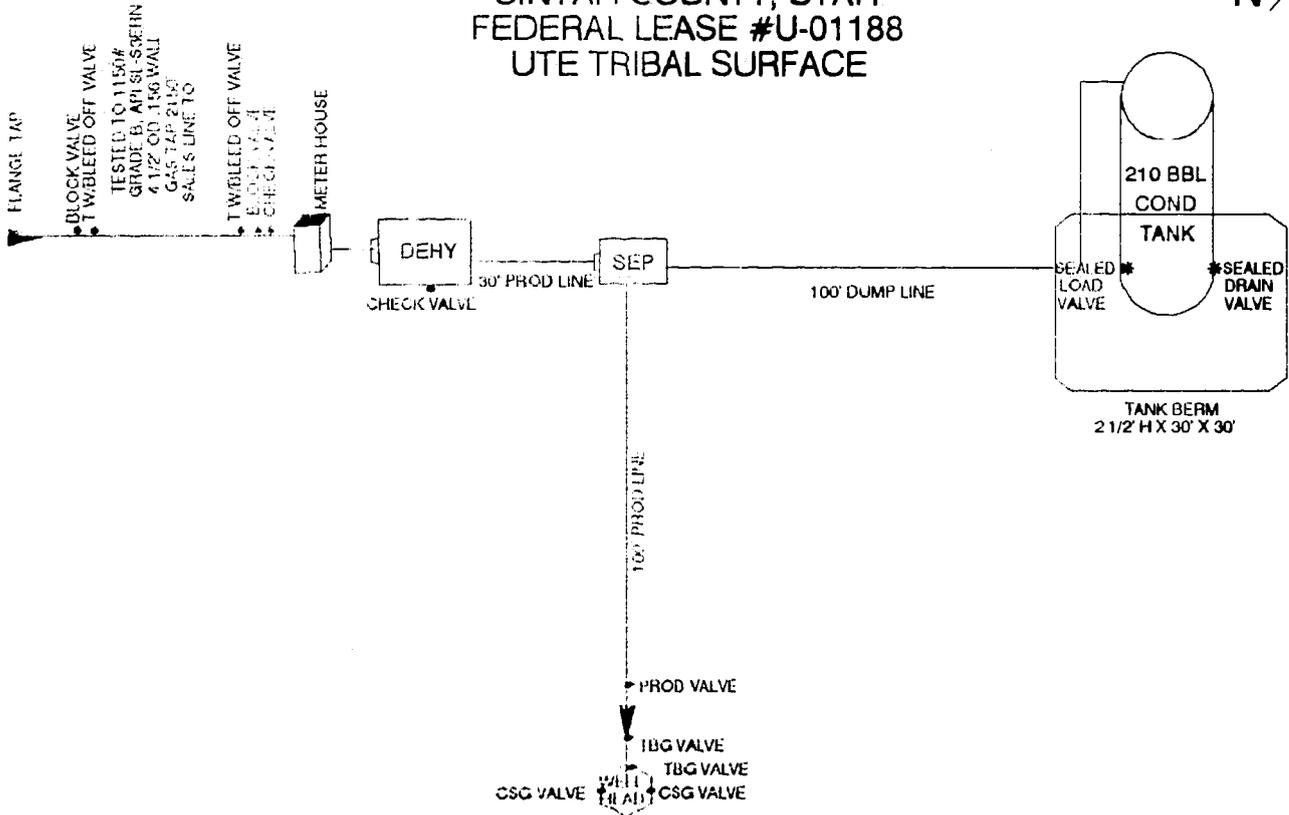
Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

September 23, 1992
DATE

George R. McBride *PM*
GEORGE R. MCBRIDE
PRODUCTION FOREMAN

NATURAL BUTTES UNIT 352-10E
SECTION 10, T9S, R21E
UINTAH COUNTY, UTAH
FEDERAL LEASE #U-01188
UTE TRIBAL SURFACE

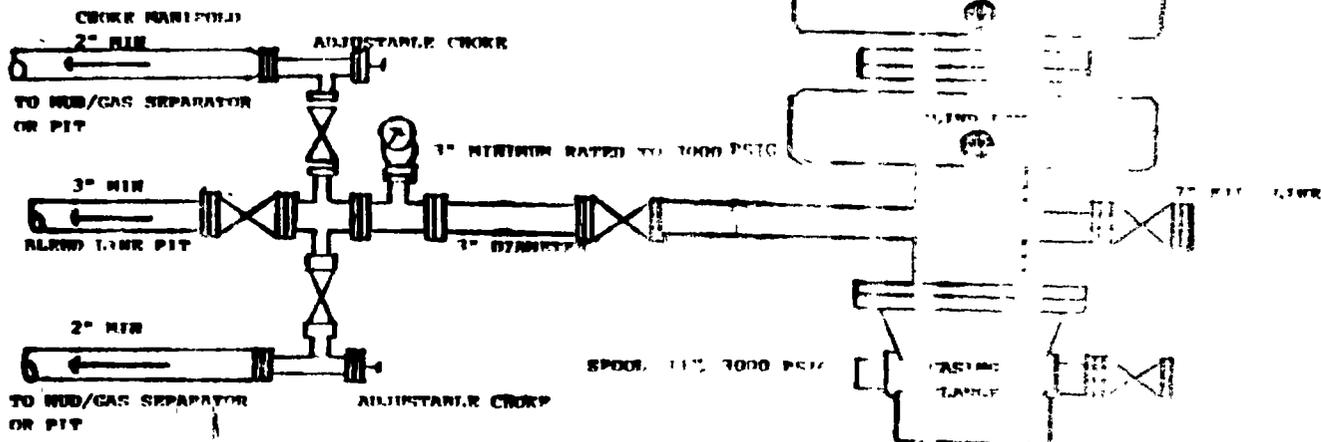


ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
 CASING FLANGE IS 11" 3000 PSIG RATED.
 BOPE 11" 2000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 2000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 2000 psig HOPI specifications.

H 1000/0000000000000000



EN ON
Oil & Gas Company

DRILLING PROGRAM

Date August 13, 1992

REVISION NO & DATE _____

PROSPECT NATURAL BUTTES UNIT LEASE 1-1138 (010657-000)

WELL NAME & NUMBER Natural Buttes Unit 252-10E

WELL CLASSIFICATION DW-GAS ANTICIPATED PRODUCTION OIL GAS X OTHER

LOCATION CALL 1980' FSL & 660' FWL (NW SW)

Section 10, T9S, R2E

Utah County, Utah

ELEVATION NA

DIRECTION LIMITATIONS Maximum deviation for the hole will be 6" w/no more than a 1"/100' dogleg severity See page number 4 for distance between surveys

TYPE RIG Land Rotary APPROVED DEPTH 7225' PERMIT DEPTH 7225'

CONDUCTOR NEEDED? No If yes, size & how set _____

CRITERIA FOR DETERMINING CASING SEAT FOR CRITICAL STRINGS: WOC overnight before cutting off surface casing to weld on head.

CENTRALISERS (DEPTH & TYPE)

Surface - One 5-10' above shoe & top of first, second & fourth joint.

Production - One @ middle of 1st jt & every third collar to 4500'±.

APPROVED
SEP 30 1992

DIRECTOR
OIL GAS & MINING

WELL NAME: NATURAL BRINES UNIT 252-10E**STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:**Surface - Guide shoeProduction - Guide shoe and differential fill float collar with top plug

Marker joints @ 3000' and 5000'.

PUMPING RATES/SPECIAL INSTRUCTIONS: As appropriate, if and as possible.LOGGING PROGRAM: DLL/GR from TD to base of surface casing.TRIP/SW/TH/Caliper from TD to 100' above Green River "h" marker.Continue caliper to desired top of cement.CORES: None are anticipated.SAMPLES: Collect 30' samples from below surface casing to 4750'. Collect 10' samples from 4750' to TD.FORMATION TESTS: None are anticipated.MUD LOGGING: (Includes services & depth): From 4750' to TD.DETECTION & CONTROL EQUIPMENT: 10" 2000 psig BOP with blind and pipe rams.10" Annular Preventor, 10" rotating head, Test manifold & BOP's to 2000 psig, annular preventor to 1500 psig, surface casing to 1500 psig.Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.COMPLETION PROGRAM: To be submitted at a later date.OTHER SERVICES: None are anticipated.

FORMATION TOPS & DEPTHS (TENTATIVE)

FORMATION NAME & TYPE ESTIMATE DEPTH (FEET) FACTOR THICKNESS & REMARKS

7-245 TR11 ...
 ... 5000' ...

MUD PROGRAM

DEPTH INTERVAL	MUD WEIGHT	VIS	HL (cc)	TYPE OF MUD
0' to 240'				Air
240' to 4000'				Air/Mist & Aerated Water
4000' to TD				Aerated 3% KCl water or KCl substitute
TD	8.5-9.2	38-45	10-15	Gel/polyacrylamide polymer w/5-10% LCM

DRILLING HAZARDS & SPECIAL INSTRUCTIONS

Lost circulation from 1500' to 3000'+ Underbalanced circulation system will require rotating head Potential gas kicks in Green River and Wasatch. Potential shale swelling/sloughing problems. Meter air & add foamer to maximize consistency of returns & maintain stable pit levels. Utilize pack off head while running open hole logs Mix 700-800 bbls mud @ TD as above & displace hole prior to tripping for logs

CEMENT PROGRAM

HOLE SIZE	CASING SIZE	DEPTH	CEMENT PROCEDURE
12 1/4"	9 5/8"	240'	Cement = 10% sp. Class "J" cement + 2% CaCl ₂ + 1#/6% colloids/flake. Circulate well water ahead of slurry.
"	"	7111'	Cover interval from TD to 4500': w/50/50 Portmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4500' plus 10% excess. Cover interval from 4500' to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4500' to applicable upper depth plus 5% excess. Circulate casing 2 hrs before cementing. Reciprocate casing during cementing. Pump 10 bbls mud flush ahead of slurry.

CASING PROGRAM

SIZE	INTERVAL			#/FT.	WEIGHT GRADE	THREAD	MINIMUM SAFETY FACTOR		
	FROM	TO	LENGTH				COLLAPSE (psig)	BURST (psig)	TENSILE (psig)
9-5/8"	0'	240'	240'	32.3#	H-40	ST&C	1400	2270	254,000
4-1/2"	0'	7225'	7225'	10.5#	J-55	ST&C	4010	4790	146,000

SURVEY SCHEDULE

DEPTH	DISTANCE BETWEEN SURVEYS	MAX DEVIATIONS FROM VERTICAL	MAXIMUM CHANGE DEGREE/100'
0' to 240'	240'	1 degree	1 degree
240' to TD	500' (or as needed)	6 degrees	1 degree

PREPARED BY: Jim R. Schaefer Sr. Production Engineer

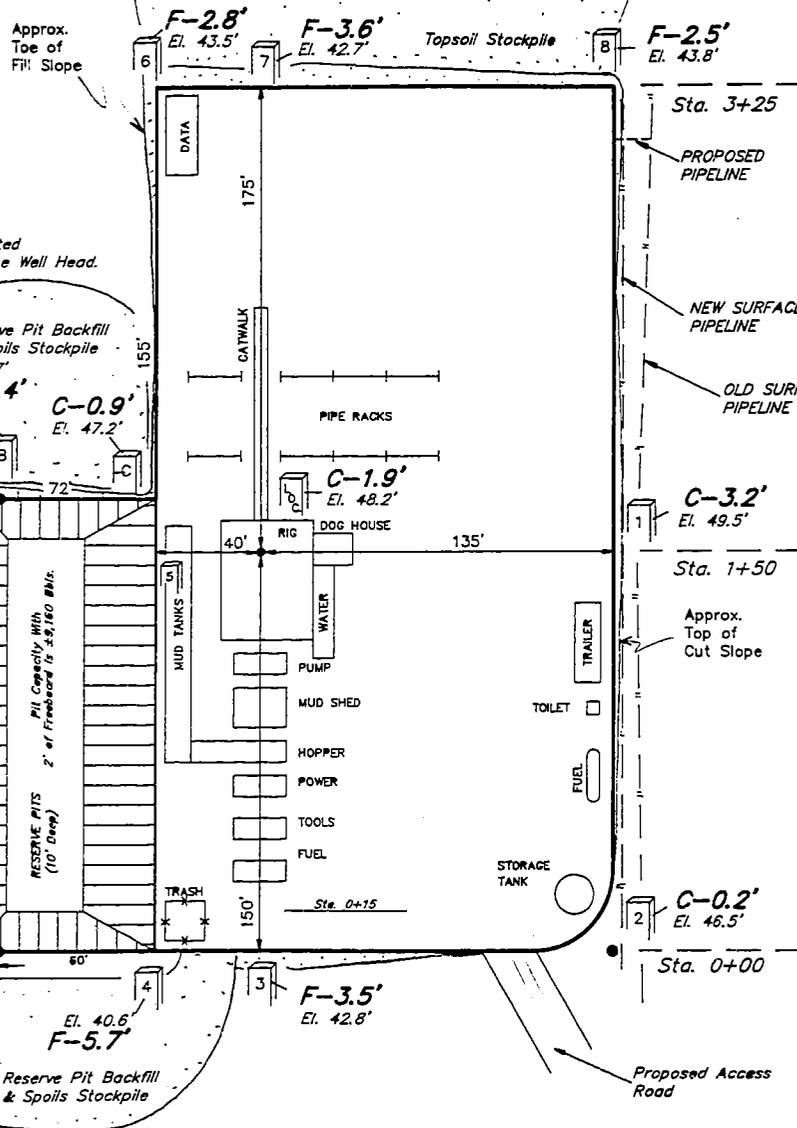
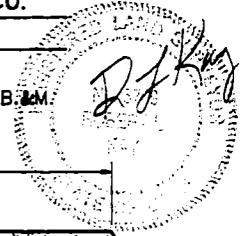
APPROVED BY: Dennis J. Brabec Drilling Superintendent

APPROVED BY: C. C. Parsons District Manager

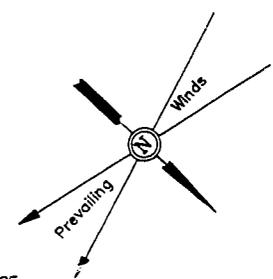
ENRON OIL & GAS CO.

LOCATION LAYOUT FOR

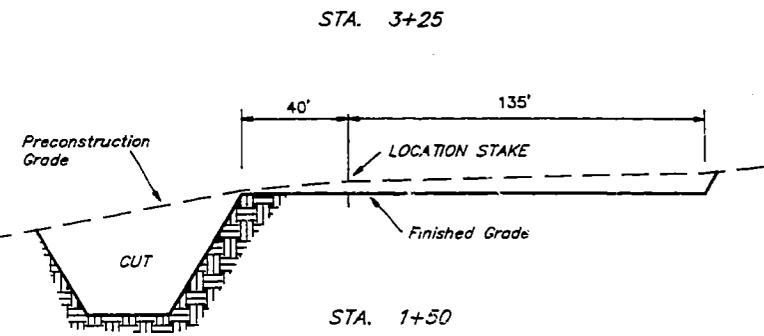
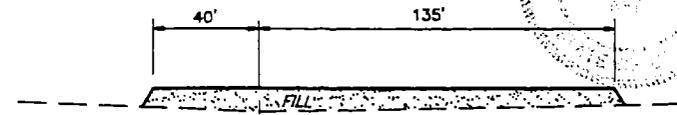
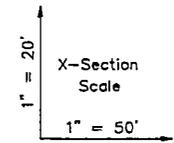
NBU #352-10E
SECTION 10, T9S, R21E, S.L.B. 14M



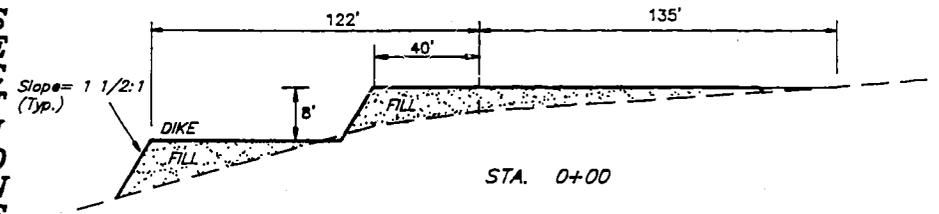
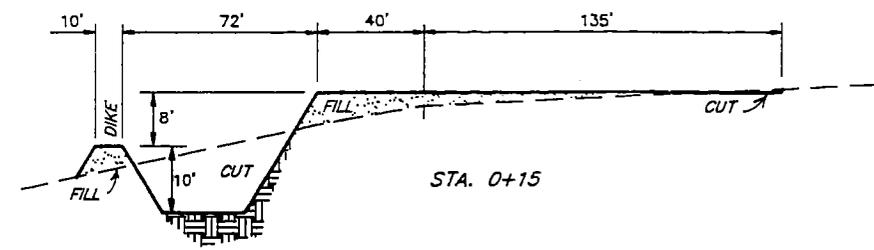
NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



SCALE: 1" = 50'
DATE: 9-7-92
Drawn By: R.E.H.



TYP. LOCATION LAYOUT

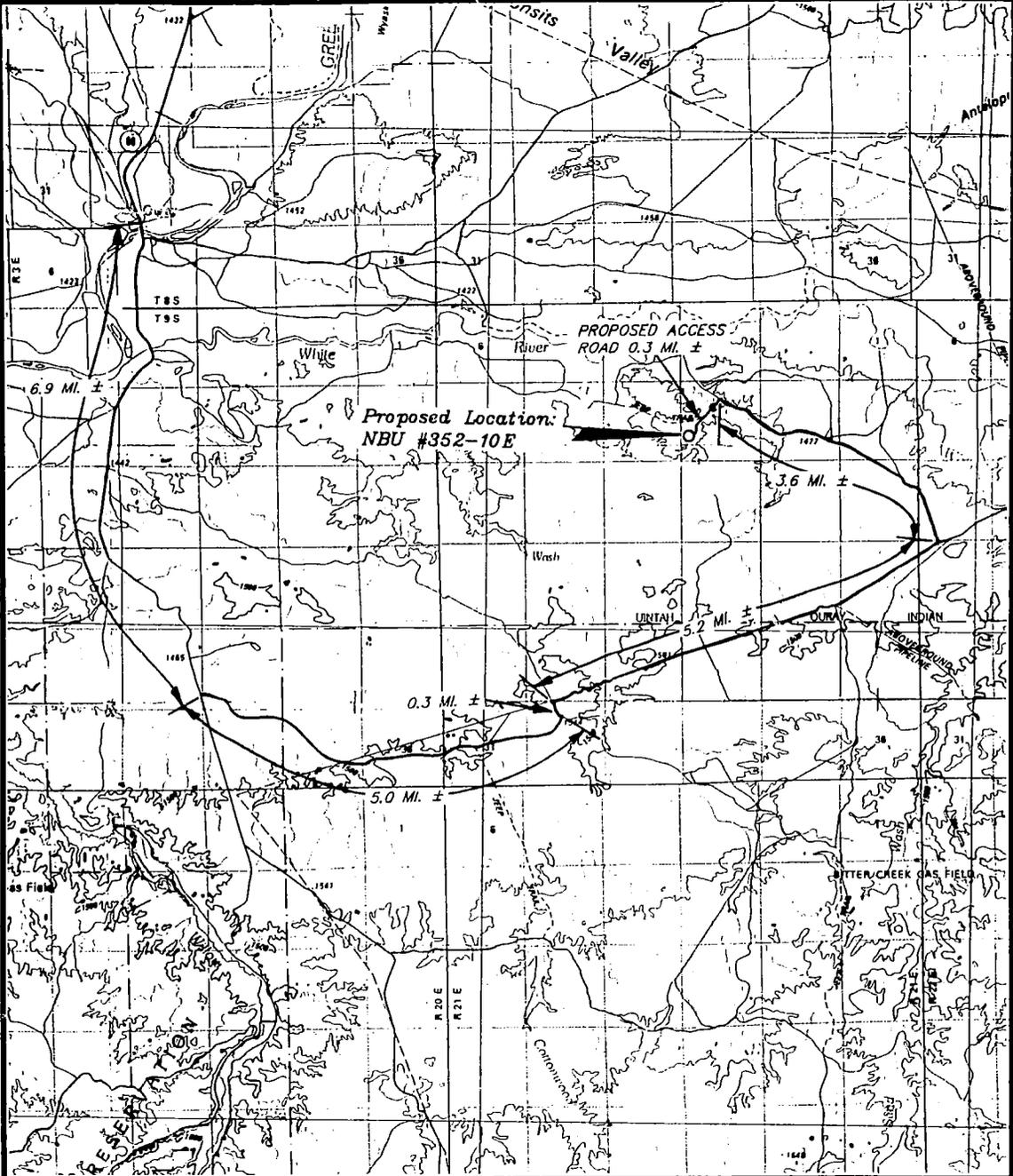


APPROXIMATE YARDAGES

(12") Topsoil Stripping	= 2,500 Cu. Yds.
Remaining Location	= 4,590 Cu. Yds.
TOTAL CUT	= 7,090 CU.YDS.
FILL	= 3,120 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,810 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,800 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 10 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 4748.2'
Elev. Graded Ground at Location Stake = 4746.3'



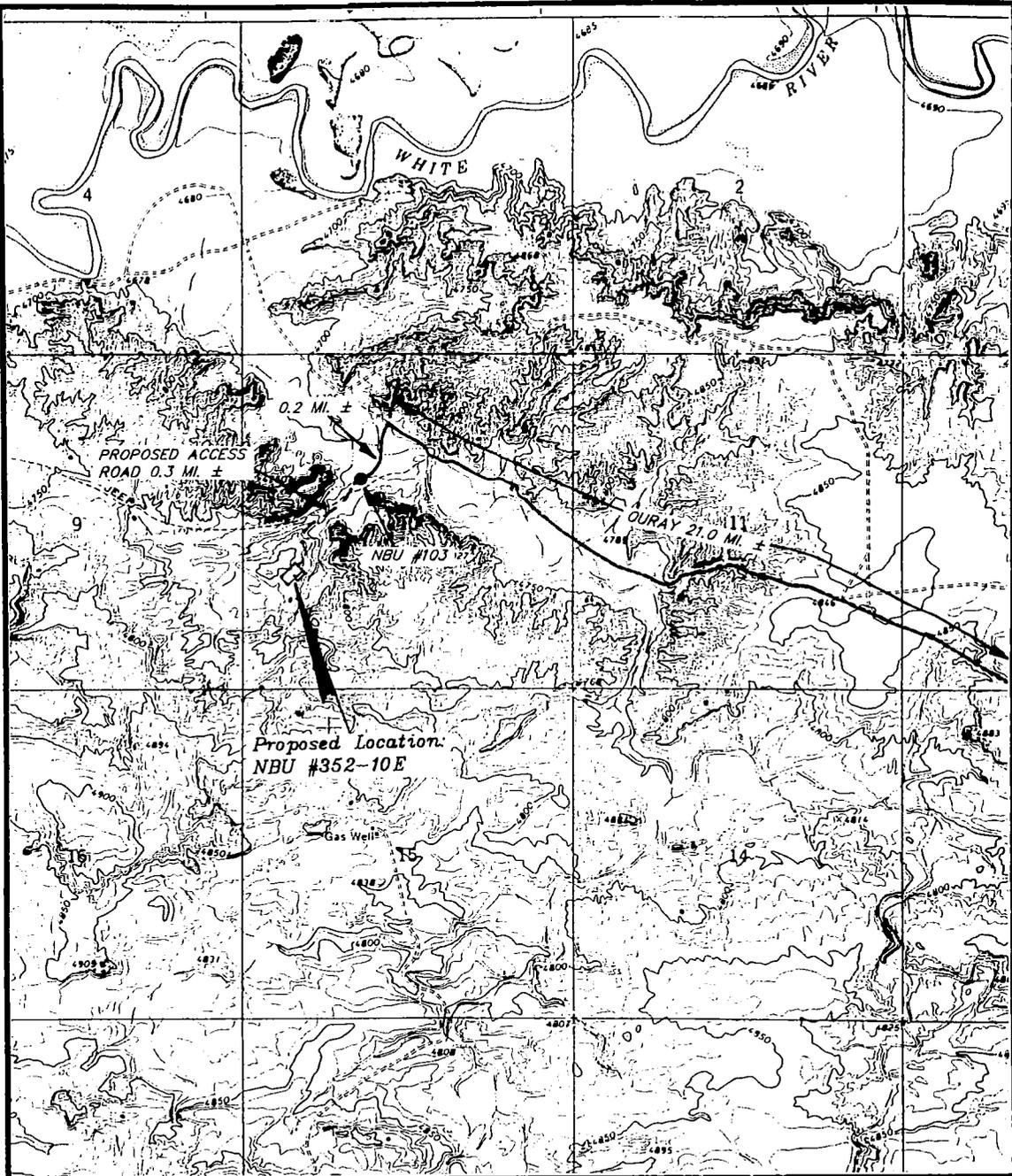
TOPOGRAPHIC
MAP "A"

DATE 9-6-92 J.L.G.



ENRON OIL & GAS CO.

NBU #352-10E
SECTION 10, T9S, R21E, S.L.B.&M.



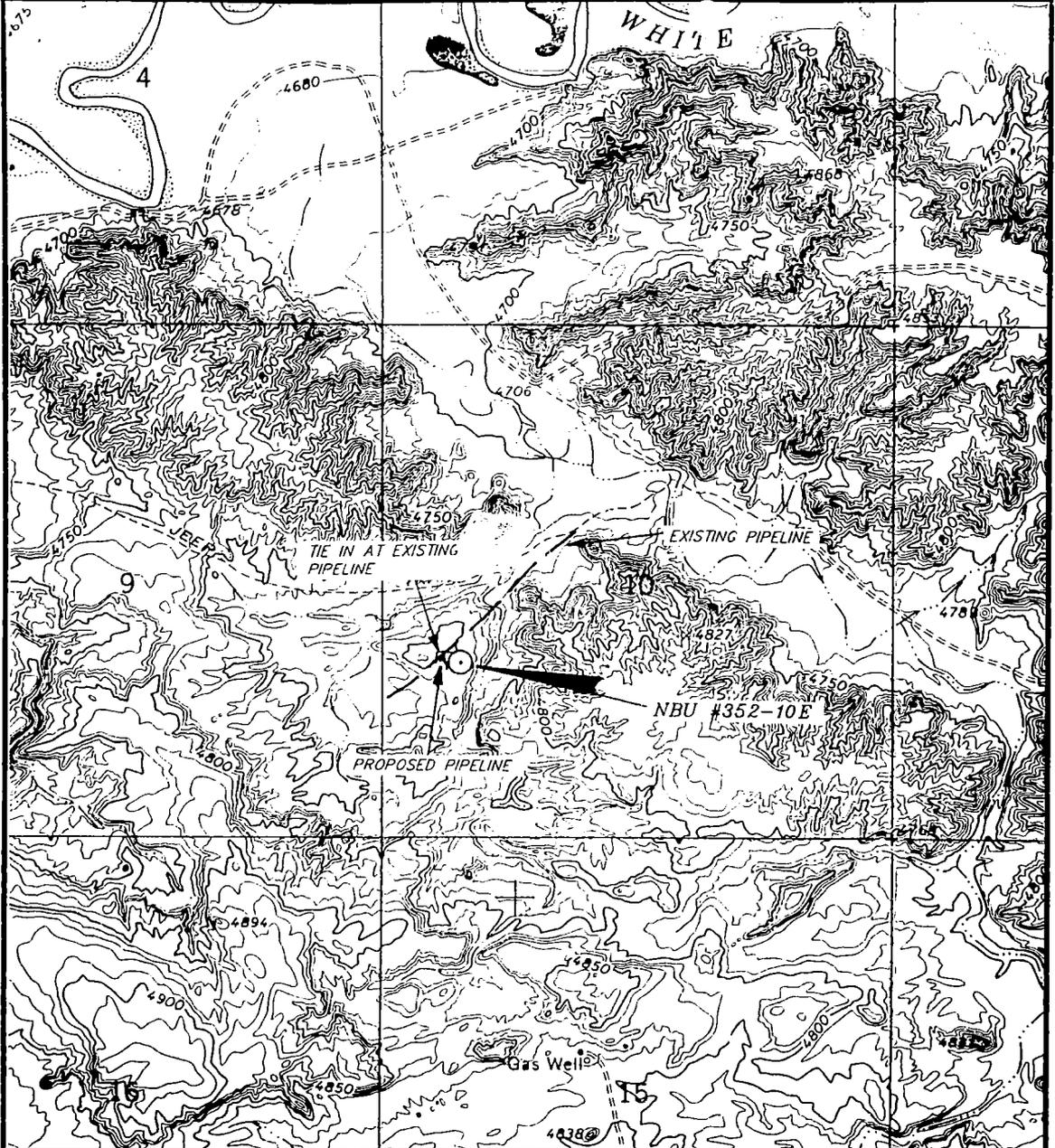
TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'
DATE 9-6-92 J.L.G.



ENRON OIL & GAS CO.

NBU #352-10E
SECTION 10, T9S, R21E, S.L.B.&M.



TOTAL PIPELINE DISTANCE = (See Location Layout)

TOPOGRAPHIC
MAP "D"

LEGEND

- EXISTING PIPELINE
- - - - - Proposed Pipeline



ENRON OIL & GAS CO.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
NBU #352-10E
SECTION 10, T9S, R21E, S.L.B.&M.

DATE: 9-7-92

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 09/30/92

OPERATOR: ENRON OIL & GAS COMPANY
WELL NAME: NBU 352-10E

OPERATOR ACCT NO: N- 3401

API NO. ASSIGNED: 43-047-30385

LEASE TYPE: FED LEASE NO: 1-01188
LOCATION: NWSW 10 - T09S - R21E UINTAH COUNTY
FIELD: NATURAL BUTTES FIELD CODE: 130

RECEIVED AND/OR REVIEWED: <input checked="" type="checkbox"/> Plat <input checked="" type="checkbox"/> Bond (Number <u>federal</u>) <input checked="" type="checkbox"/> Potash (Y/N) <input checked="" type="checkbox"/> Oil shale (Y/N) <input checked="" type="checkbox"/> Water permit (Number <u>4-1501</u>) <input type="checkbox"/> RDCC Review (Y/N) (Date: _____)	LOCATION AND SITING: <input checked="" type="checkbox"/> R649-2-3. Unit: <u>Natural Buttes.</u> <input type="checkbox"/> R649-3-2. General. <input type="checkbox"/> R649-3-3. Exception. <input type="checkbox"/> Drilling Unit. Board Cause no: _____ Date: _____
---	--

COMMENTS: Included in 4th Supplemental POD approved 8-7-92
Oil shale
Designation of signat included in file.

STIPULATIONS: _____



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

Norman H. Bangetter
Governor
Det. C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center Suite 350
Salt Lake City Utah 84100 1203
801 538 5340

October 5, 1992

Enron Oil and Gas Company
P.O. Box 1815
Vernal, Utah 84078

Gentlemen.

Re: Natural Buttes Unit 352-10E Well, 1806 feet from the south line, 842 feet from the west line, NW 1/4 SW 1/4, Section 10, Township 9 South, Range 21 East, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin R. 649-2-3, Application of Rules to Unit Agreements and R 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin R 649-1 et seq , Oil and Gas Conservation General Rules
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R J Firth, Associate Director, (Home) (801)571-6068

Page 2
Enron Oil and Gas Company
Natural Buttes Unit 352-10E Well
October 5, 1992

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32385.

Sincerely,



R.S. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
J.L. Thompson
WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

LEARN LOCAL ACTION AND REGIONS
U-01188

APPLICATION FOR PERMIT TO DRILL DEEPEN OR PLUG BACK

IF INITIAL ALLOTTEE OF TRAIL PERMIT
Ute Tribal Surface

1. TYPE OF WORK
DRILL DEEPEN PLUG BACK

UNIT AGREEMENT NAME
Natural Buttes Unit

2. NAME OF OPERATOR
Enron Oil & Gas Company

NAME OF LEASE NAME
Natural Buttes Unit

3. LOCATION OF WELL (Report location clearly and in accordance with any State law)
P.O. Box 1815, Vernal, Utah 84078

RECEIVED

352-10E

4. DISTANCE FROM PROPOSED LOCATION TO NEAREST PARTIAL OR LEASE LINE FT. (Also to nearest strip unit line if any)
1806' FSL & 842' FWL NW/SW

FIELD AND TOWN OR RANGE
NBU/Wasatch

5. DISTANCE FROM PROPOSED LOCATION TO NEAREST 7 SEAPTS WELL DRILLING COMPLETE OR APPLIED FOR ON THIS LEASE FT.
At proposed prod. code

SECTION T R M OR B ORDER OF SURVEY
Sec. 10, T9S, R21E

6. DISTANCE FROM PROPOSED LOCATION TO NEAREST 7 SEAPTS WELL DRILLING COMPLETE OR APPLIED FOR ON THIS LEASE FT.
21.3 Miles Southeast of Ouray, Utah

COUNTY OF LEASE ASSIGNED TO THIS WELL
Uintah Utah

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PARTIAL OR LEASE LINE FT. (Also to nearest strip unit line if any)
839'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST 7 SEAPTS WELL DRILLING COMPLETE OR APPLIED FOR ON THIS LEASE FT.
1873'

9. DISTANCE FROM PROPOSED LOCATION TO NEAREST PARTIAL OR LEASE LINE FT. (Also to nearest strip unit line if any)
880

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST 7 SEAPTS WELL DRILLING COMPLETE OR APPLIED FOR ON THIS LEASE FT.
7225'

11. DISTANCE FROM PROPOSED LOCATION TO NEAREST PARTIAL OR LEASE LINE FT. (Also to nearest strip unit line if any)
80

12. DISTANCE FROM PROPOSED LOCATION TO NEAREST PARTIAL OR LEASE LINE FT. (Also to nearest strip unit line if any)
Rotary

13. DISTANCE FROM PROPOSED LOCATION TO NEAREST PARTIAL OR LEASE LINE FT. (Also to nearest strip unit line if any)
4822' Graded Ground

14. APPROVAL DATE WORK WILL START
November 1992

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	240'	125 sx Class "G" + 2% CaCl2
9 5/8"	4 1/2"	10.5#	7225'	+ 1/2 #/sx celloflake, 50/50 Pozmix + 2% gel + 10% salt to 400' above all zones of interest (+ 10% excess). Light cement (11 PPG±) + LCM to 200' above oil shale or fresh water intervals (+ 5% excess).

SEE ATTACHMENTS FOR:

- 8 Point Plan
- Drilling Program
- BOP Schematic
- Surface Use and Operating Plan
- Location Plat
- Location Layout
- Topographic Maps "A", "B", and "C"
- Gas Sales Pipeline Exhibit "A"

RECEIVED

SEP 24 1992

Enron Oil & Gas Company will be the designated operator of the subject well under Nation Wide Bond #81307603.

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

SIGNED: Linda L. Wallace TITLE: Sr. Admin. Clerk DATE: 9/23/92

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY: [Signature] TITLE: ASSISTANT DISTRICT MANAGER MINERALS DATE: NOV 23 1992

NOTICE OF APPROVAL

*See Instructions On Reverse Side

44-080-201-294

memorandum



DATE:

NOV 13 1992

REPLY TO
ATTN OF:

Superintendent, Uintah & Ouray Agency

SUBJECT:

Concurrence Letter for ENRON OIL & GAS COMPANY
ROW-H62-93-28, NBU#352-10E W1/2 Section 10, T9S., R21E.
SLB&M, Uintah County, Utah.

TO:

Bureau of Land Management, Vernal District Office
Attention: Mr. Paul Andrews, Area Manager

Based on available information received on November 12, 1992, we have cleared the proposed locations in the following areas of environmental impact.

- YES NO Listed threatened or endangered species
- YES NO Critical wildlife habitat
- YES NO Archeological or cultural resources
- YES NO Air quality aspects (to be used only if project is in or adjacent to Class I area of attainment)
- YES NO Other (if necessary)

REMARKS: Environmental Analysis - 6. MITIGATION STIPULATIONS
See attached Environmental Analysis Report. Strict adherence to mitigation stipulations is required.

ENERGY & MINERALS STIPULATIONS:

- A. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined as referenced in report, and to the existing roadway and or evaluated access routes.
- B. The personnel from the Ute Tribe Energy & Minerals Department should be consulted should cultural or paleontological remains from subsurface deposits be exposed during construction work.
- C. All personnel should refrain from collecting artifacts and from disturbing any significant cultural paleontological resources on all tribal lands.

WELL LOCATION INFORMATION

Company/Operator: Enron Oil & Gas Company

API Number: 43-047-32385

Well Name & Number: NBU 352-10E

Lease Number. U-01188

Location: NWSW Sec 108 T. 9S R. 21E

Surface Ownership: Tribal lands administered by BIA

Date NOS Received. OCTOBER 18, 1991

Date APD Received: September 24, 1992

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. DRILLING PROGRAM

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

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

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

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 2M system for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the useable water zone, identified at ± 250 ft. or by setting the surface casing at ± 300 ft. and having a cement top for production casing at least 200 ft. above the top of the Mahogany oil shale, identified at $\pm 2,680$ ft. If gilsonite is encountered while drilling it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5 Coring, Logging and Testing Program

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

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± 50 ft. and shall be utilized to determine the bond quality for the production casing. Should Enron opt to set the surface casing to ± 300 ft. then the CBL will be run from the production shoe to $\pm 2,480$ ft. and shall be utilized to determine bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162 7-2, 3162 7-3, and 3162 7-4 shall be submitted to the appropriate District Office within thirty (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 43 CFR 3162 7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7 Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO 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 will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

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

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

STRICT ADHERENCE TO THE PROVISIONS FOR MITIGATION ARE REQUIRED

Ute Tribe Energy & Minerals Department.

All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadway or access routes.

The personnel from the Ute Tribe Energy & Minerals Department should be consulted should cultural or paleontological remains from subsurface deposits be exposed during construction work.

All personnel should refrain from collecting artifacts and from disturbing any significant cultural/paleontological resources on all tribal lands

Landscape disturbance cannot be effectively mitigated at this time. However, before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation and the seed will be covered with a weed free organic mulch

Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way, the company will also be responsible for their control

After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline

Noxious weeds will be controlled on the right-of-way. If noxious weeds spread from the right-of-way, the company will be responsible for their control

This well will be drilled during dry soil conditions from May 15 to February 15, because the road crosses a small floodplain

Soil erosion will be mitigated by reseeded all disturbed areas and by construction of fences for the reserve pit low water crossing according to BIA specifications. An adequate crossing for the large flowlines North of the pad will be needed

Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to.

Line reserve pits with impervious synthetic liners

Use a closed production system

Emergency pits will be a man made container

Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed

When the well is plugged and/or abandoned the gravel and road base hauled in to construct the well pad and access roads will be incorporated into the soil.

All well sites, access roads, and pipeline rights-of-way will be cleared by a qualified archaeologist/paleontologist so that cultural sites will be avoided or salvaged.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal Utah 84078-2799



3162
UT08438

~~December 13, 1993~~

RECEIVED

DEC 20 1993

DIVISION OF
OIL, GAS & MINING

George McBride
Enron Oil and Gas Company
P.O. Box 1815
Vernal UT 84078

Re. Notification of Expiration
Well No. NBU 352-10E 42-047-22385
NWSW, Section 10, T9S, R21E
Lease No U-01188
Uintah County, Utah

Dear Mr McBride:

The Application for Permit to Drill the above-referenced well was approved on November 23, 1992. Since that date, no known activity has transpired at the approved location. Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is notifying you 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,

Margie Herrmann

Margie Herrmann
Legal Instruments Examiner

cc: State Div. OG&M
Jim Schaefer



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Janice W. Carter
Division Director

355 West North Temple
3 Tridac Center, Suite 350
Salt Lake City, Utah 84103 1203
801 538 5340
801 359 3940 (Fax)
801 538 5319 (TDD)

January 5, 1994

George McBride
Enron Oil & Gas Company
P.O. Box 1815
Vernal, Utah 84078

Re: Application for Permit to Drill
Well No. NBU 352-10E
NW SW, Sec 10, T. 9 S., R. 21 E
Uintah County, Utah
API No. 43-047-32385

Gentlemen

The Bureau of Land Management, Vernal District rescinded its approval of the referenced application on December 13, 1993. In conformance with this action, the Division rescinds its approval of the referenced application issued on October 5, 1992

If you have any questions, please contact Mike Hebertson at (801)538-5340.

Sincerely,

Frank R Matthews
Petroleum Engineer

ldc
cc R J. Firth
Bureau of Land Management - Vernal District
D T Staley
D M Eatchel
Well file

WO1196

