

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
 b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE   
 DRILL  DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.  
U-4482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
ISLAND

8. FARM OR LEASE NAME, WELL NO.  
ISLAND UNIT NO. 64

9. AP/WELL NO.  
PENDING

10. FIELD AND POOL, OR WILDCAT  
ISLAND UNIT

11. SEC., T., R., M., OR BLK AND SURVEY OR AREA  
7-10S-20E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

2. NAME OF OPERATOR  
WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.  
P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 797' FNL, 2311' FNL, SW NW 2413 105  
 At proposed prod. zone 1000' FNL, 850' FNL, SW NW Na 305 259  
 609.455.76  
 442 420.44

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 20 miles southwest of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 640

16. NO. OF ACRES IN LEASE  
1970.27

17. NO. OF ACRES ASSIGNED TO THIS WELL  
NA

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETE OR APPLIED FOR, ON THIS LEASE, FT. Approx. 2000'

19. PROPOSED DEPTH  
7770' TVD

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 5025'

22. APPROX. DATE WORK WILL START\*  
Upon approval

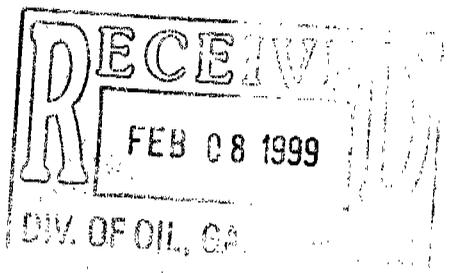
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	Corrugated Conductor		35'	Please refer to drilling plan
12-1/4"	9-5/8", K-55	36#	300'	Please refer to drilling plan
7-1/2"	4-1/2", N-80	11.6#	8200'	Please refer to drilling plan

Please refer to attached Drilling Plan for details.

Please be advised that Wexpro Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Nationwide Bond No. SL67308873, BLM Bond No. ES0019.

This well will be drilled directionally from the Island Unit Well No. 20 location.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 blowout preventer program, if any.

24. SIGNED [Signature] TITLE G. T. Nimmo, Operations Manager DATE 2/2/99

(This space for Federal or State office use)  
 PERMIT NO. 43-047-33304 APPROVAL DATE \_\_\_\_\_

Application approval 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.  
 CONDITIONS OF APPROVAL: \_\_\_\_\_  
 APPROVED BY [Signature] TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 4/22/99

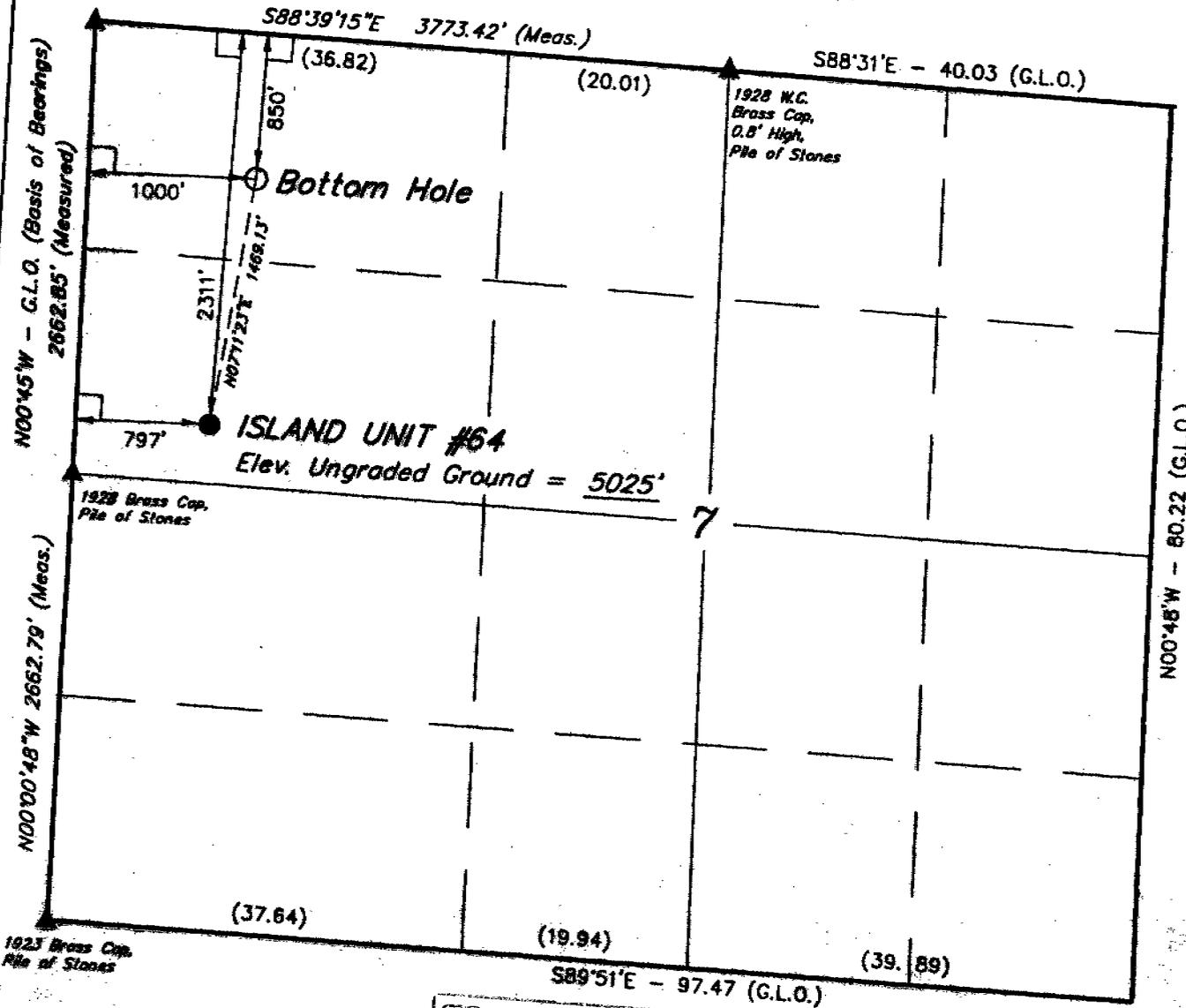
\* See Instructions On Reverse Side

1928 Brass  
Cap, 0.8' High,  
Pile of Stones

T10S, R20E, S.L.B.&M.

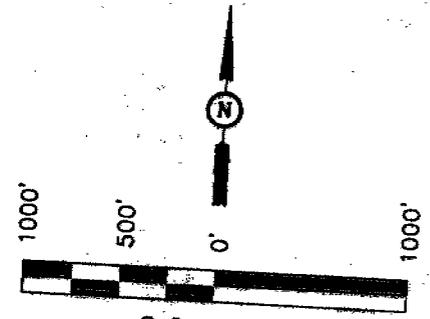
WEXPRO COMPANY

Well location, ISLAND UNIT #64,  
located as shown in the SW 1/4  
NW 1/4 of Section 7, T10S, R20E,  
S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

TRIANGULATION STATION (DIVIDE) LOCATED IN  
THE NE 1/4 OF SECTION 23, T10S, R19E,  
S.L.B.&M. TAKEN FROM THE BIG PACK MOUNTAIN  
NW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5  
MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED  
BY THE UNITED STATES DEPARTMENT OF THE  
INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION  
IS MARKED AS BEING 5375 FEET.



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. King*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

RECEIVED  
FEB 08 1999

LEGEND:

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

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

SCALE 1" = 1000'	DATE SURVEYED: 12-23-98	DATE DRAWN: 12-29-98
PARTY J.F. B.A. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER ☁☁☁	FILE	

0002

WEXPRO

MON 15:21 FAX 1 307 352 7575

03/22/89

# T10S, R20E, S.L.B.&M.

1929 Brass Cap, 0.8" High, Pile of Stones

S88°39'15"E 3773.42' (Meas.)

S88°31'E - 40.03 (G.L.O.)

N00°45'45"W - G.L.O. (Basis of Bearings)  
2662.85' (Measured)

1928 W.C. Brass Cap, 0.8" High, Pile of Stones

Bottom Hole

ISLAND UNIT #64  
Elev. Ungraded Ground = 5025'

1928 Brass Cap, Pile of Stones

7

N00°00'48"W 2662.79' (Meas.)

N00°45'W - 80.22 (G.L.O.)

(37.64)

(19.94)

(39.89)

1923 Brass Cap, Pile of Stones

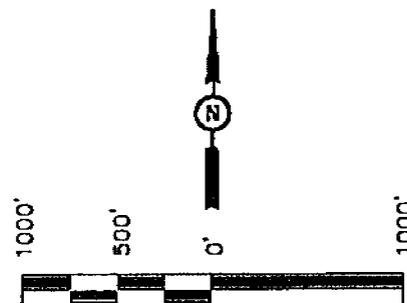
S89°51'E - 97.47 (G.L.O.)

## WEXPRO COMPANY

Well location, ISLAND UNIT #64, located as shown in the SW 1/4 NW 1/4 of Section 7, T10S, R20E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

TRIANGULATION STATION (DIVIDE) LOCATED IN THE NE 1/4 OF SECTION 23, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MOUNTAIN NW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5375 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: 161319  
STATE OF UTAH

### LEGEND:

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

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

SCALE 1" = 1000'	DATE SURVEYED: 12-23-98	DATE DRAWN: 12-29-98
PARTY J.F. B.A. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE WEXPRO COMPANY	

**Drilling Plan  
Wexpro Company  
Island Unit Well No. 64  
Uintah County, Utah**

1. SURFACE FORMATION, ESTIMATED TOPS AND WATER, OIL, GAS OR MINERAL BEARING FORMATIONS:

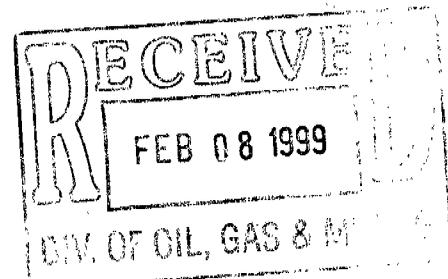
Formation	TVD Depth	Remarks
Uintah	Surface	
Green River	1,444'	Gas, Secondary Objective
Birds Nest Aquifer	2,294'	
Kick Off Point	2,400'	
Wasatch Tongue	4,402'	
Green River Tongue	4,762'	Gas, Secondary Objective
Wasatch	4,912'	Gas, Secondary Objective
Total Depth	7,770'	TVD Chapita Wells Zone, Gas, Major Objective

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected.

2. **PRESSURE CONTROL EQUIPMENT:** (See attached diagram) Operator's minimum specifications for pressure control equipment require an 11-inch 3000 psi double gate hydraulically operated blowout preventer and an 11-inch 3000 psi annular preventer. BOP equipment will be tested to its rated working pressure or 70-percent of the internal yield of the surface casing. The annular preventer will be tested at 50-percent of its rated working pressure. NOTE: The surface casing will be pressure tested to a minimum of 1500 psi. BOP's will be checked daily as to mechanical operating condition and will be tested by rig equipment after each string of casing is run. All ram type preventers will have hand wheels which will be operative and accessible at the time the preventers are installed.

**AUXILIARY EQUIPMENT:**

- a. Manually operated kelly cock
- b. No floats at bit



- c. Monitoring of mud system will be visual
- d. Full opening floor valves in the full open position, capable of fitting all drill stem connections manually operated

3. CASING PROGRAM:

Size	Top	Bottom	Weight	Grade	Thread	Condition
9-5/8"	sfc	300'	36	K55	STC	New
4-1/2"	sfc	8,200' MD	11.6	N80	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36 lb.	K55	STC	2,020 psi	3,520 psi	423,000 lb.
4-1/2"	11.6 lb.	N80	LTC	6,350 psi	7,780 psi	223,000 lb

CEMENTING PROGRAMS:

9-5/8-inch Surface Casing: 222 cubic feet of Class G with 3% CaCl<sub>2</sub> (1/4% celloflake will only be used if lost circulation is encountered).

4-1/2-inch Production Casing: 2076 cubic feet of 50/50 Poz-gel followed by 1136 cubic feet of Class G with reducer and fluid loss additives, if needed.

4. MUD PROGRAM: Fresh water with gel sweeps will be used from surface to 300 feet. Fresh water with 2% KCL will be used from 300' to total depth.

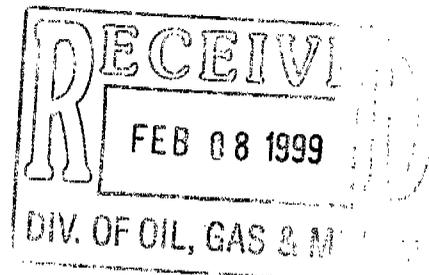
Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at the wellsite.

No chrome constituent 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. LOGGING: Electric logs will be ran as deemed necessary.

TESTING: None

CORING: None

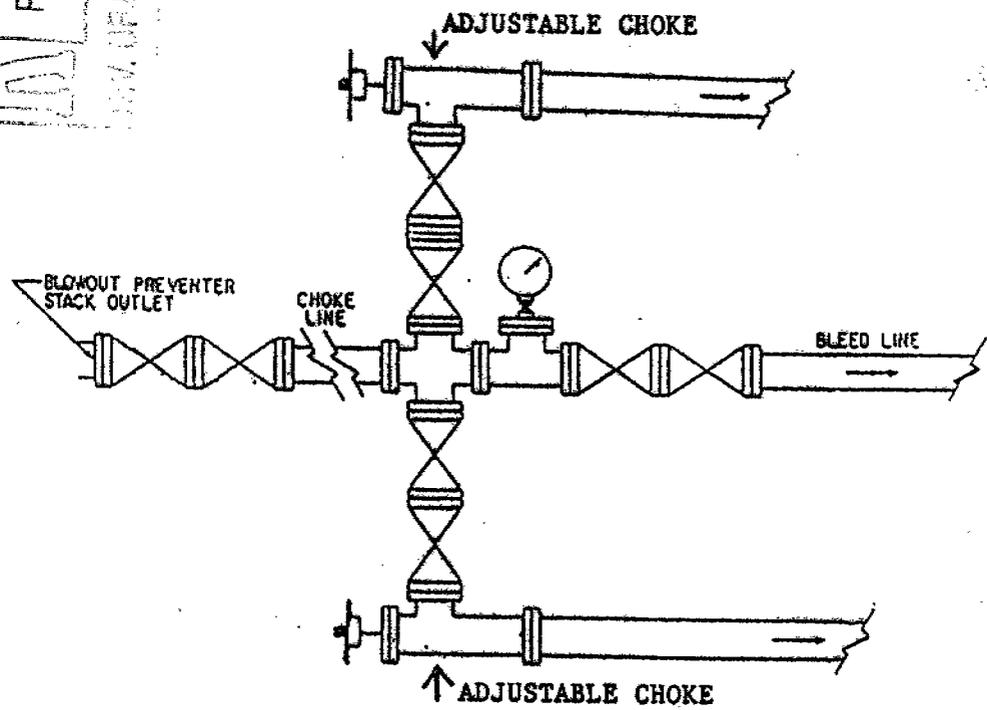
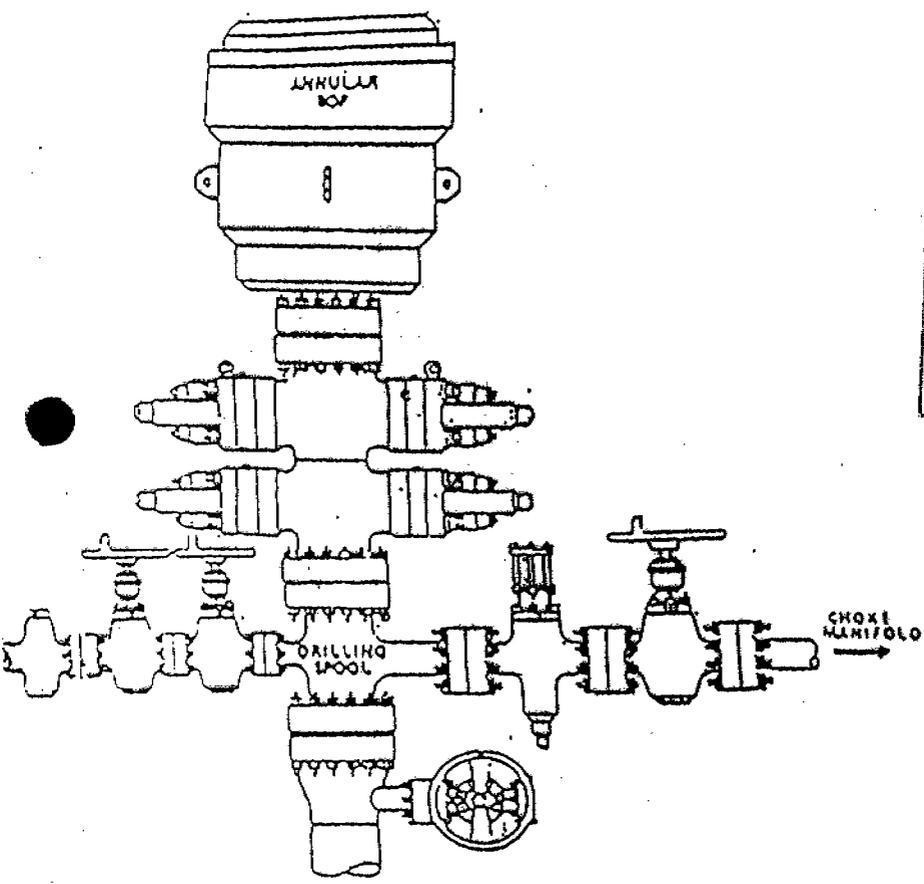


6. **ABNORMAL PRESSURE AND TEMPERATURE:** No abnormal pressures are anticipated. A BHT of 137 degrees F and a BHP of 2900 psi are expected.

7. **ANTICIPATED STARTING DATE:** Upon approval

**DURATION OF OPERATION:** 15 days

RECEIVED  
 FEB 08 1999  
 W. W. OIL, G. & G.



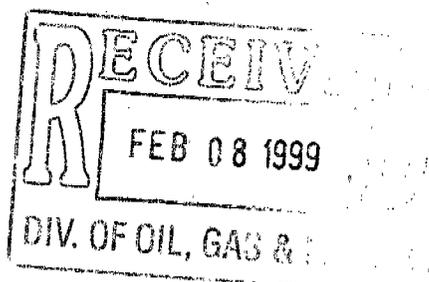
**WEXPRO/CELSIUS**  
**3K psi Blowout Prevention Equipment**

NOTE: Drilling spool & choke lines will be a minimum of 3" on choke side and 2" minimum on kill side

**Choke Manifold System**

- NOTE: 1. Minimum Choke Manifold Configuration
2. Vent Lines will be on a downward grade from choke manifold to pit and anchored securely

Surface Use and Operations  
Wexpro Company  
Island Unit Well No. 64  
Uintah County, Utah



1. Existing Road:
  - A. Proposed Well Site as Staked: Refer to well location plat and area map.
  - B. Proposed Access Route: Refer to general area map. All access roads are within lease boundaries.
  - C. Plans for Improvement and/or Maintenance: All existing roads utilized will be maintained in their present condition and no improvements will be made.
  
2. Planned Access Roads:
  - A. No new road construction is anticipated, however, any upgrading will be crowned and ditched with a 16 foot running surface. Construction of the access road will necessitate a 30-foot wide right-of-way (maximum disturbance).
  - B. Maximum grade: Will not exceed 8 percent.
  - C. Turnouts: Water turnouts will be constructed as required to divert runoff water from the road ditch in such a manner as to not cause erosion.
  - D. Location (centerline): Access road has been staked and flagged. Surface disturbance and vehicular travel will be limited to the approved access route, additional area needed will be approved in advance.
  - E. Surface materials: Surface materials will be obtained from cuts along the access road and location. Spot surfacing may be required to maintain the running surface.
  - F. Any topsoil (approximately 6-inches) removed in conjunction with road construction will be spread in the borrow ditches or windrowed to the side. Borrow areas will be seeded as discussed in reclamation procedures.
  
3. Location of Existing Wells: Refer to area map for the location of existing wells within a one-mile radius.
  
4. Location of Existing and/or Proposed Facilities: Refer to area maps. Layout of new facilities will be submitted via sundry Notice prior to installation.

All permanent (onsite for six months or longer) structures constructed or installed will be painted Desert Brown, a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with Occupational Safety and Health Act will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain one-and-a-half times the storage capacity of the battery.

Facilities will be applied for via Sundry Notice prior to installation.

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

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

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

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely 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 installations and at least quarterly thereafter. The Authorized Officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply: Water will be hauled by tank trucks from the William E. Brown water well located in Section 32-T6S-R20E, Water Use Claim #43-9077, Application #20262.
6. Source of Construction Materials: All materials will be derived from cuts at the location and along the access road. Construction material will be located on lease.
7. Methods for Handling Water Disposal: Cuttings and drilling fluids will be placed in an unlined mud pit which will be constructed with at least one half of its holding capacity below ground level. The mud pit will be fenced on three sides with a sheep-tight fence of woven wire prior to the onset of drilling. Immediately upon completion of drilling,

the fourth side will be fenced and the liquids allowed to evaporate. The fence will be maintained until restoration. Any produced liquids will be contained in test tanks and hauled out by tank trucks. Garbage and other waste materials will be placed in a trash cage, the contents of which will be disposed of in the nearest legal landfill. Portable sewage facilities will be utilized for the disposal of human waste.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location will be submitted for the Authorized Officer's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities: Camp facilities will not be required.
9. Wellsite Layout: Refer to drawing.
10. Plans for Restoration of the Surface: During construction, all woody vegetation and the top six-inches of topsoil material will be removed from the pad and stockpiled separately. All pits will remain fenced until cleanup begins. Overhead flagging will be installed if oil is in the mud pit.

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. All disturbed areas will be recontoured to the approximate natural contours to the satisfaction of the Authorized Officer.

The stockpiled topsoil will be evenly distributed over the disturbed areas. Prior to reseeded, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Reseeding will be done in the Fall before ground frost.

A seed drill equipped with a regulator will be required. Seed will be drilled 1/4-1/2 inch deep on the contour using a seed mixture specified by the Bureau of Land Management.

Where drilling is not possible a broadcast/rake method will be used doubling the seed mixture.

11. Surface and Mineral Ownership: Surface ownership along the access road is federal and surface ownership at the wellsite is federal.

12. Other Information: Greg Darlington of the Bureau of Land Management, Bookcliffs Resource Area, in Vernal, Utah will be notified at least 72-hours prior to commencement of both construction and reclamation operations.

A Class III Cultural Resource Inventory has been completed and the report forwarded to the Bureau of Land Management. If any cultural resources are found during construction, all work will stop, and the Authorized Officer will be notified.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Lessee's or Operators Representative and Certification:

G. T. Nimmo, Operations Manager, P. O. Box 458, Rock Springs, Wyoming 82902, telephone number (307) 382-9791.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which currently exist, that the statements made in the plan area, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Wexpro Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date:

12/3/79

Name

G. T. Nimmo

G. T. Nimmo, Operations Manager

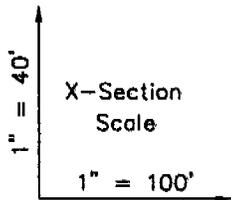


**WEXPRO COMPANY**

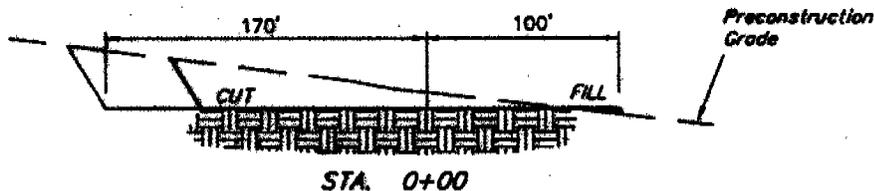
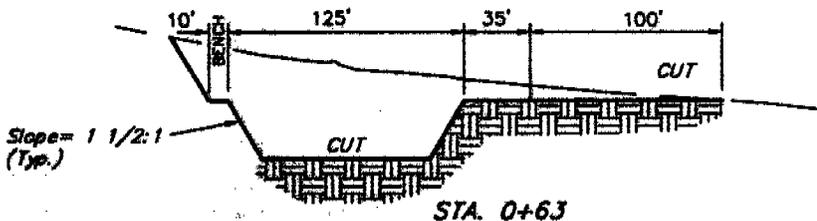
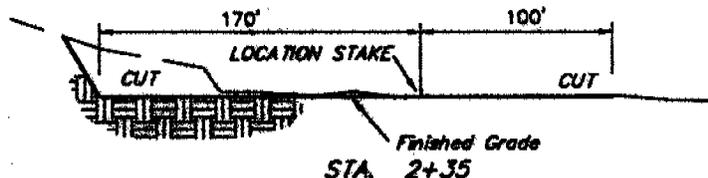
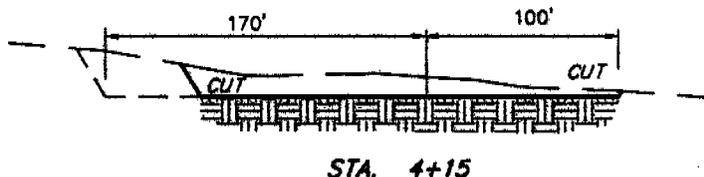
**TYPICAL CROSS SECTIONS FOR**

**ISLAND UNIT #20DD, #64, #65, #66  
SECTION 7, T10S, R20E, S.L.B.&M.  
SW 1/4 NW 1/4**

**RECEIVED**  
**FEB 08 1999**



DATE: 12-30-98  
Drawn By: C.B.T.



**NOTE:**

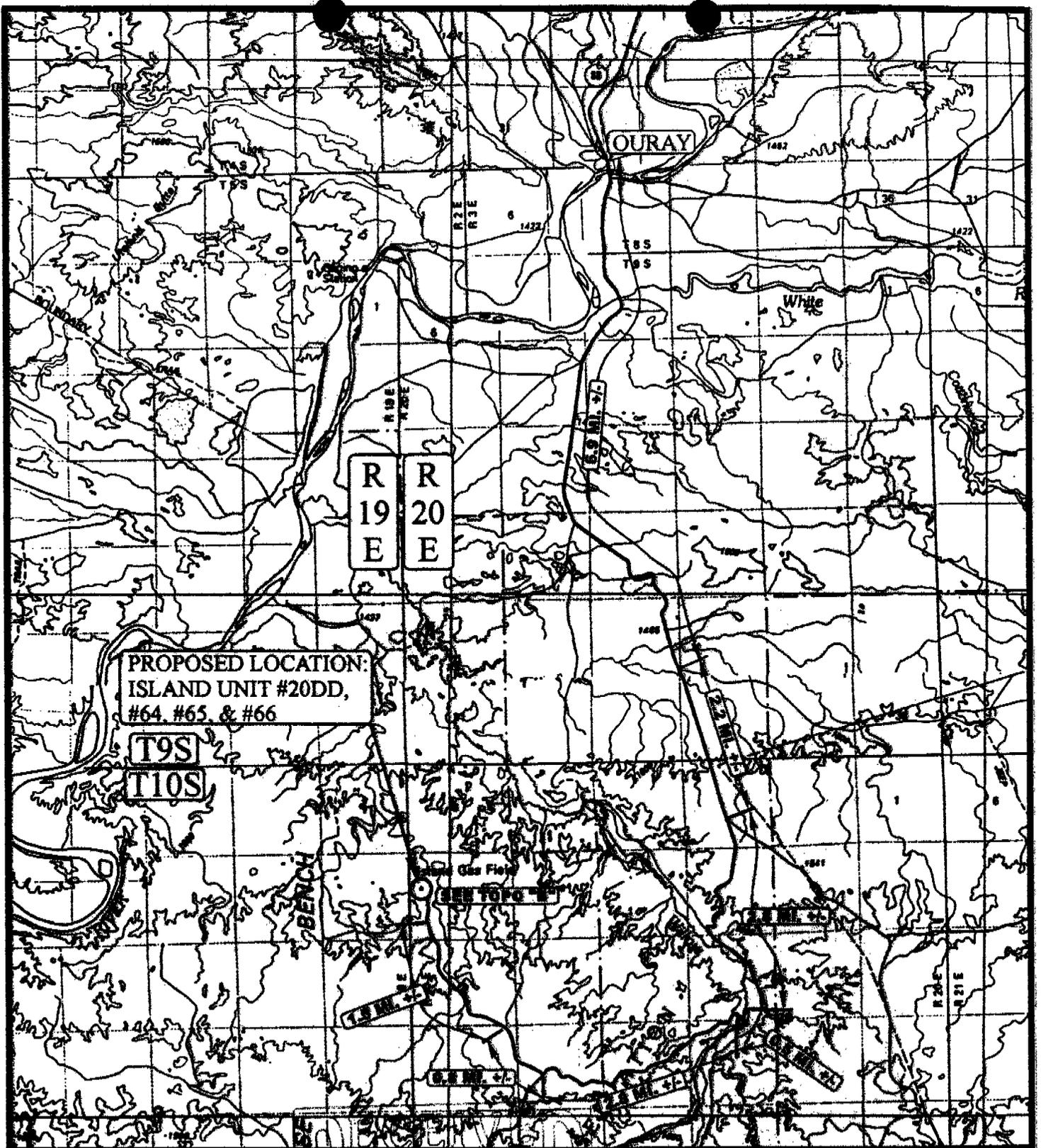
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	= 2,080 Cu. Yds.
Remaining Location	= 17,900 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 19,980 CU.YDS.</b>
<b>FILL</b>	<b>= 730 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 19,210 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,880 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 14,330 Cu. Yds.

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East Vernal, Utah (435) 789-1017



**LEGEND:**

⊙ PROPOSED LOCATION

FEB 08 1999

**WEXPRO COMPANY**

ISLAND UNIT #20DD, #64, #65, #66  
SECTION 7, T10S, R20E, S.L.B.&M.  
SW 1/4 NW 1/4

DIV. OF OIL, GAS & MINERAL



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

**TOPOGRAPHIC**  
MAP

11	10	98
MONTH	DAY	YEAR



SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 12-30-98

T10S

PROPOSED LOCATION:  
ISLAND UNIT #20DD,  
#64, #65, & #66

R  
19  
E  
R  
20  
E

DEEP HOLE ROAD 11.5 MI. S. 2.2 MI. W.

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

**WEXPRO COMPANY**

08 1998 ISLAND UNIT #20DD, #64, #65, #66  
SECTION 7, T10S, R20E, S.L.B.&M.  
SW 1/4 NW 1/4

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

**TOPOGRAPHIC** 11 10 98  
MAP  
MONTH DAY YEAR  
SCALE: 1" = 200' DRAWN BY C.C. REVISED: 12-30-98

**B**  
TOPO

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/08/1999

API NO. ASSIGNED: 43-047-33304

WELL NAME: ISLAND UNIT 64  
 OPERATOR: WEXPRO COMPANY (N1070)  
 CONTACT: G.T. Nimmo (307) 382-9791

PROPOSED LOCATION:  
 SWNW 07 - T10S - R20E (Integ. Sec.)  
 SURFACE: 2311-FNL-0797-FWL  
 BOTTOM: 0850-FNL-1000-FWL (NWNW)  
 UINTAH COUNTY  
 NATURAL BUTTES FIELD (630)

INSPECT LOCATN BY: / /		
TECH REVIEW	Initials	Date
Engineering	RJE	4-22-99
Geology		
Surface		

*Oil Shale Drilling*

LEASE TYPE: FED  
 LEASE NUMBER: U-4482  
 SURFACE OWNER: Federal

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal  State  Fee   
 (No. SL67308873, ES0019)
- Potash (Y/N)
- Oil Shale (Y/N) ~~190-5(b)~~
- Water Permit  
 (No. 43-9077)
- RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit Island
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Date: \_\_\_\_\_
- R649-3-11 Direct. Drl.

COMMENTS: Need add'l info. "Direct. Drl." (Rec'd 4-16-99) \* spoke w/ op. & ally regarding unit agreements & St. Pauls.

STIPULATIONS:

In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing in properly cemented over the entire oil shale interval as defined by Rule R649-3-31. For the proposed well this interval is approximately 2750 ' to 2950 ' below GL. The Operator shall report the actual depth the oil shale is encountered to the Division.

② FEDERAL APPROVAL



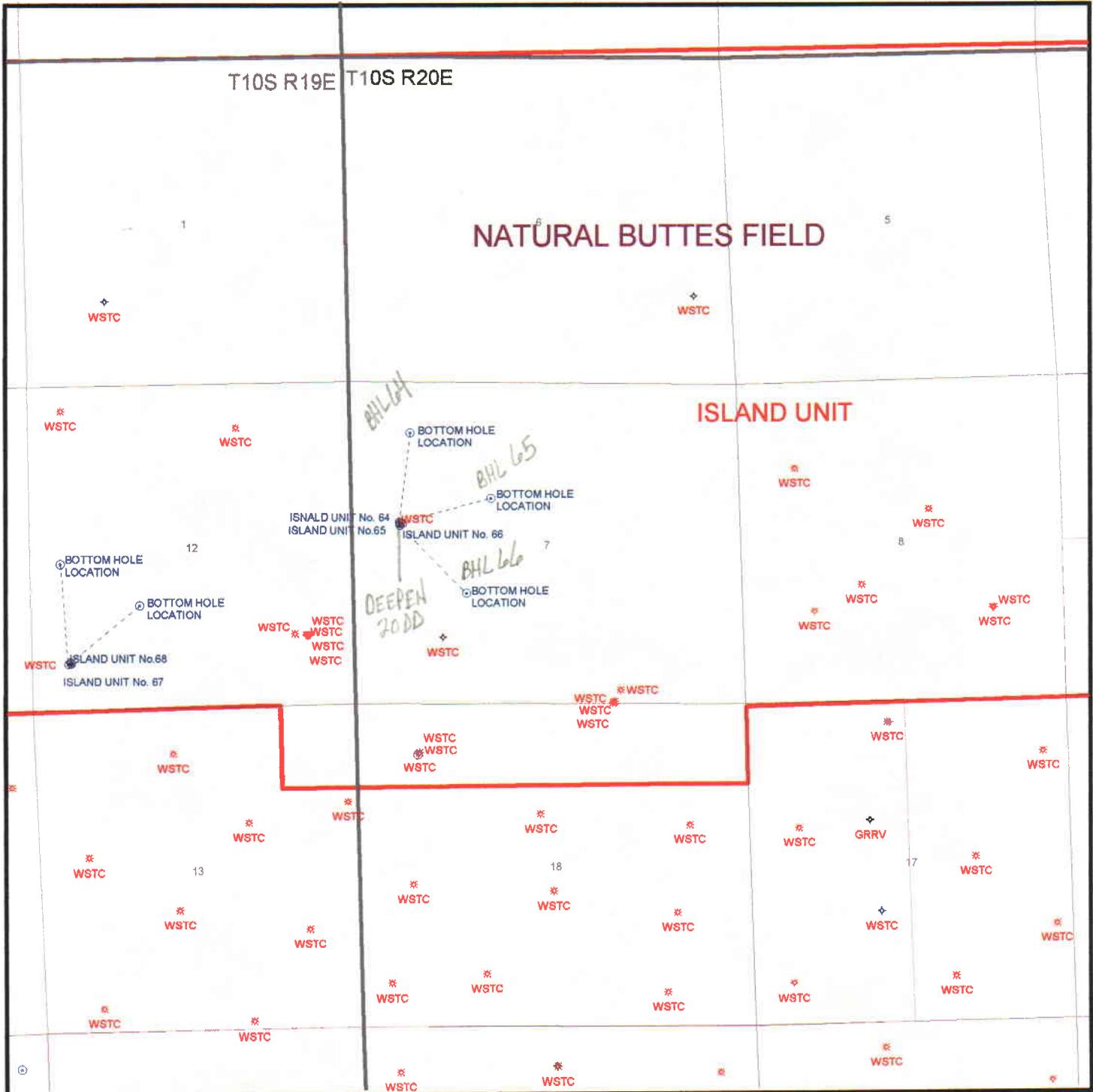
OPERATOR: WEXPRO COMPANY (N1070)

FIELD: NATURAL BUTTES (630)

SEC.12, TWP 10S, RNG 19E & SEC.7, TWP10S, RNG 20E

COUNTY: UINTAH UNIT: ISLAND

Department of Natural Resources  
Division of Oil, Gas & Mining



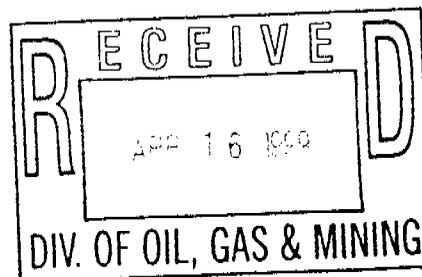
PREPARED  
DATE: 16-FEB-1999



**Questar Market Resources Group**  
 180 East 100 South  
 P.O. Box 45601  
 Salt Lake City, UT 84145-0601  
 Tel 801 324 2600  
 Fax 801 324 2066

Julie A. Wray  
 Direct Line: (801) 324-2736  
 E-Mail: JulieWr@QSTR.COM

April 14, 1999



State of Utah  
 Department of Natural Resources  
 Division of Oil, Gas and Mining  
 P. O. Box 145801  
 Salt Lake City, Utah 84114-5801  
 Attn: Lisha Cordova

*Re: Island Unit APD's  
 Uintah County, Utah*

Dear Ms. Cordova:

On February 3, 1999, Wexpro Company submitted for approval Applications for Permit to Drill (APD's) for Island Unit Wells No. 64, 65, and 66. On March 16, 1999, Wexpro received notification from your office that approval of the APD's were being withheld because Wexpro was not in compliance with Rule No. R649-3-11 of the regulations of the Utah Division of Oil, Gas and Mining (the Division) dealing with directional drilling.

The above-referenced wells are all located within an approved federal exploratory unit -- the federal Island Unit Area "A." As such, all well permitting, location and deviation are governed under federal rules and regulations and the federal unit operating agreement. Wexpro has complied with these provisions and takes exception to the Division's imposition of additional requirements concerning Wexpro's application to drill directional wells within this federal unit. Notwithstanding, as a matter of courtesy and convenience to provide the Division with a record of its activities, Wexpro is providing the following information which should satisfy the Division's concerns.

Well	Location	Lease	Ownership
Island Unit 64	SL: SWNW, Sec 7, T10S, R20E BHL: NWNW, Sec 7, T10S, R20E	U-4482	Wexpro Company - 100%
Island Unit 65	SL: SWNW, Sec 7, T10S, R20E BHL: SENW, Sec 7, T10S, R20E	U-4482	Wexpro Company - 100%
Island Unit 66	SL: SWNW, Sec 7, T10S, R20E BHL: NESW, Sec 7, T10S, R20E	U-4482	Wexpro Company - 100%

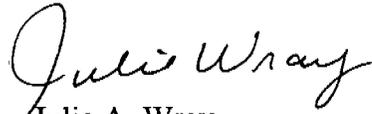
Ladies and Gentlemen  
April 14, 1999  
Page 2

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As you can see, Wexpro is the only Working Interest Owner, thereby not requiring approval of other parties for our intended operations. We are also submitting plats which show a 460 foot radius circle drawn around our intended well bores.

We respectfully request that the Division approve our APD's as were earlier submitted. Should you have any questions, please call me at (801) 324-2736.

Sincerely,



Julie A. Wray  
Staff Attorney

Enclosure

cc: Bureau of Land Management

JAW/cr

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
 b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  DRILL  DEEPEN   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**WEXPRO COMPANY**

3. ADDRESS AND TELEPHONE NO.  
**P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface **797' FWL, 2311' FNL, SW NW**  
 At proposed prod. zone **1000' FWL, 850' FNL, SW NW**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-4482**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**NA**

7. UNIT AGREEMENT NAME  
**ISLAND**

8. FARM OR LEASE NAME, WELL NO.  
**ISLAND UNIT NO. 64**

9. API WELL NO.  
**PENDING**

10. FIELD AND POOL, OR WILDCAT  
**ISLAND UNIT**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**7-10S-20E**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 20 miles southwest of Ouray, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) **640**

16. NO. OF ACRES IN LEASE  
**1970.27**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**NA**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETE OR APPLIED FOR, ON THIS LEASE, FT. **Approx. 2000'**

19. PROPOSED DEPTH  
**7770' TVD**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR. etc.)  
**GR 5025'**

22. APPROX. DATE WORK WILL START\*  
**Upon approval**

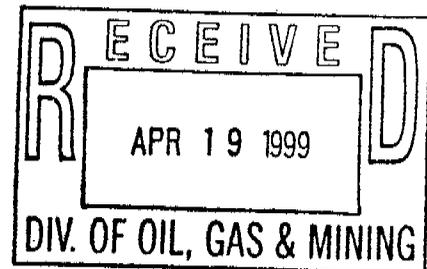
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	Corrugated Conductor		35'	Please refer to drilling plan
12-1/4"	9-5/8", K-55	36#	300'	Please refer to drilling plan
7-1/2"	4-1/2", N-80	11.6#	8200'	Please refer to drilling plan

Please refer to attached Drilling Plan for details.

Please be advised that Wexpro Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Nationwide Bond No. SL67308873, BLM Bond No. ES0019.

This well will be drilled directionally from the Island Unit Well No. 20 location.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 blowout preventer program, if any.

24. SIGNED G. T. Nimmo TITLE G. T. Nimmo, Operations Manager DATE 12/3/99

(This space for Federal or State office use)

**NOTICE OF APPROVAL** **CONDITIONS OF APPROVAL ATTACHED**

Application approval 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.

APPROVED BY Howard B. Young TITLE Assistant Field Manager DATE APR 15 1999  
Mineral Resources

\* See Instructions On Reverse Side

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

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Wexpro Company

Well Name & Number: Island Unit #64

API Number: 43-047-33304

Lease Number: U - 4482

Surface Location: Lot 2 (SWNW) Sec. 07 T. 10S R. 20E

Down Hole Location: Lot 1 (NWNW) Sec. 07 T. 10S R. 20E

**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.  |
| Re-entry Notice                 | - | at least twenty-four (24) hours prior to re-entering the wellbore.  |
| 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.

The operator is fully responsible for the actions of his All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

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

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system 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 shall be isolated and/or protected by having a cement

top for the production casing at least 200 ft. above the base of the usable water zone, identified at 3,100(MD) 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 the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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. **One copy 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 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 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 3162.7-5 (1).

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 onlease or off-lease will have prior written approval from the AO.

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 on initial 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:

Ed Forsman (435) 789-7077  
Petroleum Engineer

Wayne P. Bankert (435) 789-4170  
Petroleum Engineer

Jerry Kenczka (435) 781-1190  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM**  
**Conditions of Approval (COAs)**

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 and Gas Exploration and Development, (1989).

The road shall be maintained/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing 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. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings 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 crossing nor shall the drainage be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow shall be pushed outside of the burrow ditches and the turn outs shall be kept clear so that when the snow melts the water will be channeled away from the road.

Surface areas that will receive new disturbance will have topsoil removed and windrowed to one side of the location (in this case the east side). The windrowed topsoil will then be seeded with the seed mixture listed and the seed worked into the soil. When the reserve pit is reclaimed and those portions of the location not needed for production are reclaimed use of this seed mixture is also recommended.

At the time of final reclamation of this site all cuts, fills, berms and borrow ditches will be returned to near natural contours. Stockpiled topsoil will then be spread over the surface of the location and the soils immediately reseeded with the following seed mix. The seeding shall be drilled but if broadcasted, double the pounds per acre shall be used and the seed raked in with the soils worked mechanically to cover the seed.

Shadscale Saltbush	Atriplex confertifolia	4 lbs/acre
Mat Saltbush	Atriplex corrugata	4 lbs/acre
Galleta	Hilaria jamesii	2 lbs/acre
Indian Rice Grass	Oryzopsis hymenoides	2 lbs/acre.

Following the construction of the reserve pit, Greg Darlington or Stan Olmstead are to be notified and consulted regarding whether to line the mud pit. An unlined pit will not be authorized for drilling unless the pit has been inspected prior to drilling operations.

Produced waste water will be confined to the reserve pit/mud pit for a period not to exceed 90 days after initial production.

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

39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (If pipe or some type of reinforcement rod is attached to the top of the entire fence, the barbed wire is not necessary.)

The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches. Corner posts shall be braced in such a manner as to keep the fence tight at all times. Standard steel, wood, or pipe posts shall be used between the corner braces.

Maximum distance between any two posts shall not exceed 16 feet.

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

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off location. (In the APD this Reserve Pit is referred to as the Mud Pit.) Fences around existing pits will be maintained until the pit reclamation operations occur and the pits are backfilled.

If vertebrate fossils are revealed by construction activity, the operator is to immediately stop work that might further disturb such fossils, and contact the authorized officer of the BLM and the project paleontologist for guidance regarding mitigation requirements.

If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer of the BLM regarding the discovery for guidance regarding mitigation requirements.

The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On BLM land it is required that a Pesticide Use Proposal shall be submitted, and receive approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

All lease and/or unit operations will be conducted in a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the operator's field representative to ensure compliance. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.



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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 22, 1999

Wexpro Company  
P.O. Box 458  
Rock Springs, Wyoming 82902

Re: Island Unit No. 64 Well, 2311' FNL, 797' FWL, SW NW, Sec. 7, T. 10 S.,  
R. 20 E., 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 43-047-33304.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza  
Associate Director

lwp

Enclosures

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

Operator: Wexpro Company

Well Name & Number: Island Unit No. 64

API Number: 43-047-33304

Lease: Federal Surface Owner: Federal

Location: SW NW Sec. 7 T. 10 S. R. 20 E.

Permitted Bottom Hole Location: 850 FNL, 1000 FWL

Location: NW NW Sec. 7 T. 10 S. R. 20 E.

### 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 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall 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. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. For the proposed well this interval is approximately 2,750' to 2,950' below G.L. The operator shall report the actual depth the oil shale is encountered to the Division.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

797' FWL, 2311' FNL, SW NW 7-10S-20E (Surface Location)  
1000' FWL, 850' FNL, NW NW 7-10S-20E (Bottom Hole Location)

5. LEASE DESIGNATION AND SERIAL NO.  
U-4482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION  
ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 64

9. API WELL NO.  
43-047-33304.

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE  
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

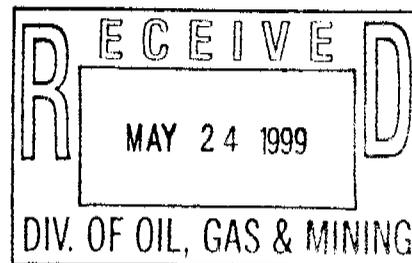
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Well History

Change in Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

The above well was dry hole spud on May 16, 1999 at 12:00 noon using a Bill Martin's Rat Hole Drilling. Daily drilling reports are attached



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

Signed

*G. T. Nimmo*

Title

G. T. Nimmo, Operations Manager

Date

May 20, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

\*See Instruction on Reverse Side

**ISLAND UNIT NO. 64**

*Island Unit No. 64  
Wexpro Company  
797' FWL, 2311' FNL  
SW NW 7-T10S-R20E  
Uintah County, Utah*

*API No: 43-047-33304  
Lease No: U-4482  
Projected Depth: 7770'  
Ground Elevation: 5025'+  
KB Elevation: 5037'+*

*Drilling Contractor: True Rig No. 27*

*5/12/99*

*Building location. Working on pit. Should blast on Thursday. Will have 9-5/8-inch O.D. (343') delivered on Thursday. Will weld 5-1/2-inch stub on Island 10 on Thursday.*

*5/16/99*

*Well dry hole spud using Bill Martin's Rat Hole Drilling.*

OPERATOR WEXPRO COMPANY

OPERATOR ACCT. NO N 1070

ENTITY ACTION FORM FORM 6

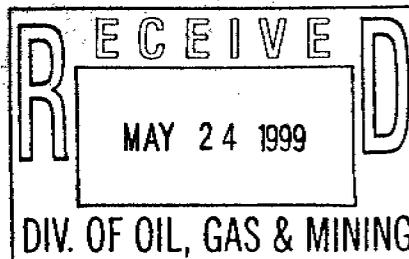
ADDRESS P. O. BOX 488  
ROCK SPRINGS, WY 82902

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q	SC	TP	RG	COUNTY		
B	99999	1060	43-047-33304	Island Unit Well No. 64	SW NW	7	10S	19E	Uintah	05/18/99	
WELL 1 COMMENTS: <i>990524 entity added; (Island w/ note "A") KDA</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

NOTE: Use COMMENT section to explain why each Action Code was selected.  
(3/89)



*[Signature]*  
Signature  
Operations Manager  
Title  
Date 5/20/1999  
Phone No. (307) 352-7577

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

797' FWL, 2311' FNL, SW NW 7-10S-20E (Surface Location)  
1000' FWL, 850' FNL, NW NW 7-10S - 20E (Bottom Hole Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA. AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT WELL NO. 64

9. API WELL NO.

43-047-33304

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

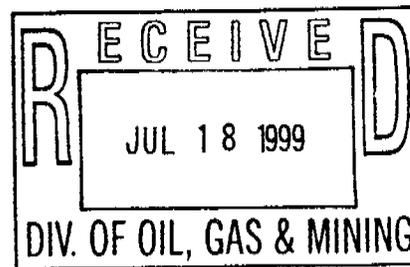
TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Well History  
 Change in Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Attached are the detailed drilling reports for July 2, 1999 to July 12, 1999.  
Also, attached are the casing report for the 9-5/8" casing run on May 17, 1999 and the 4-1/2" casing was run on July 10, 1999.



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

Signed

*G. T. NIMMO*

Title

G. T. NIMMO, Operations Manager

Date

07/14/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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\*See instruction on Reverse Side

**ISLAND UNIT NO. 64**

Island Unit No. 64  
Wexpro Company  
797' FWL, 2311' FNL  
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Uintah County, Utah

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Lease No: U-4482  
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Ground Elevation: 5025'±  
KB Elevation: 5037'±

Drilling Contractor: True Rig No. 27

5/12/99

Building location. Working on pit. Should blast on Thursday. Will have 9-5/8-inch O.D. (343') delivered on Thursday. Will weld 5-1/2-inch stub on Island 10 on Thursday.

5/16/99

Well dry hole spud using Bill Martin's Rat Hole Drilling.

7/2/99: Day 1

Drilling in the Green River formation at 1500 ft. Drilled 1180' in 14-1/2 hrs. MW:8.4 VIS:27 WL:10.5. 2 hrs - complete NU. 4 hrs - test BOPs as per program. 1-1/2 hrs - PU mud motor - Monel - DCs, tag cement at 274'. 2 hrs - drill cement float shoe. 2 hrs - survey.

7/3/99: Day 2

Drilling in the Bird's Nest formation at 2666 ft. Drilled 1166' in 18 hrs. MW:8.4 VIS:27 WL:11.0. 1/2 hr - service rig, function BOPs. 1/2 hr - survey. 1-1/2 hrs - POH, drop survey, LD DCs and mtr. 1-1/2 hrs - PU directional tools and scribe. 1-1/2 hrs - RIH. 1/2 hr - PU 6 jts and wash 56' to btm.

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
2454'	1.00	37.00	2736'	11.70	10.20	3079'	28.20	7.80
2485'	2.10	11.30	2798'	14.20	7.40	3142'	29.90	6.80
2548'	4.30	15.90	2861'	16.80	6.70	3205'	33.40	7.80
2611'	6.70	14.80	2924'	20.10	7.80	3268'	36.80	8.50
2674'	9.40	14.10	3018'	25.80	7.80	3329'	38.00	7.40

7/4/99: Day 3

Drilling in the Bird's Nest formation at 3510 ft. Drilled 844' in 16-1/2 hrs. MW:8.4 VIS:27. 1/2hr - service rig, function test BOPs. 13 hrs - POH f/excessive press increase. 1 hr - change out MWD, test and scribe. 1 hr - RIH w/BHA. 1 hr - cut DL. 1-1/2 hrs - complete TIH.

**ISLAND UNIT NO. 64**

7/4/99 CONTINUED:

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
3392'	37.30	6.40	3704'	39.70	4.30	4076'	37.40	8.50
3453'	37.60	6.50	3765'	38.70	3.60	4171'	37.00	8.10
3515'	38.70	5.30	3858'	36.30	2.90	4266'	36.50	7.40
3578'	38.70	3.90	3920'	37.30	5.30	-	-	-
3642'	39.60	3.20	3983'	38.10	6.40	-	-	-

7/5/99: Day 4

Drilling in the Bird's Nest formation at 4689 ft. Drilled 1179' in 23-1/2 hrs. MW:8.4 VIS:27 WL:11.0. 1/2 hr - service rig, function BOPs.

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
4328'	36.10	7.10	4548'	36.40	11.60	4735'	33.60	12.30
4391'	36.70	7.80	4611'	35.90	11.60	-	-	-
4455'	37.40	9.50	4672'	34.60	11.60	-	-	-

7/6/99: Day 5

Drilling in the Bird's Nest formation at 5340 ft. Drilled 651' in 15-1/2 hrs. MW:8.4 VIS:27 WL:11.0. 1/2 hr - service rig, function test BOPs. 3 hrs - POH f/Bit #3. 1 hr - change out mud motor and bit, scribe. 2-1/2 hrs - RIH w/Bit #3. 1-1/2 hrs - ream 130' to btm.

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
4798'	33.80	11.30	4985'	30.80	7.40	5232'	20.00	3.60
4862'	32.70	8.10	5047'	28.90	7.80	5294'	18.90	4.30
4923'	32.00	7.80	5139'	23.80	5.30	-	-	-

7/7/99: Day 6

Drilling in the Wasatch formation at 6245 ft. Drilled 905' in 22-1/2 hrs. MW:8.4 VIS:27 WL:9.0. 1 hr - complete reaming 130' to btm. 1/2 hr - service rig and function test BOPs.

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
5388'	15.50	3.20	5727'	4.20	356.20	6132'	0.70	157.50
5480'	15.10	2.50	5790'	2.30	353.00	-	-	-
5542'	12.40	3.20	5883'	1.80	159.70	-	-	-
5604'	10.70	-	6007'	0.60	169.80	-	-	-

**ISLAND UNIT NO. 64**

7/8/99: Day 7

Drilling in the Wasatch formation at 7063 ft. Drilled 818' in 23-1/2 hrs. MW:8.4 VIS:27 WL:11. 1/2 hr - service rig and function test BOPs.

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
6257'	2.10	220.80	6505'	1.10	282.70	6752'	2.60	309.40
6381'	0.60	270.40	6628'	0.90	289.00	6879'	2.10	346.00

7/9/99: Day 8

POH f/Bit #4 in the Wasatch formation at 7747 ft. Drilled 684' in 22 hrs. MW:8.4 VIS:27 WL:11. 1/2 hr - service rig and function test BOPs. 1/2 hr - surveyed. 1 hr - POH for Bit #4.

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
6381'	0.60	270.40	6879'	2.10	346.00	7377'	1.30	166.00
6505'	1.10	282.70	7003'	0.50	1.10	7504'	1.70	142.80
6628'	0.90	289.00	7126'	0.50	215.60	7629'	2.50	168.10
6752'	2.60	309.40	7252'	1.10	175.50	-	-	-

7/10/99: Day 9

Drilling in the Wasatch formation at 8148 ft. Drilled 401' in 16-1/2 hrs. MW:8.5 VIS:27 WL:8. 5-1/2 hrs - complete trip f/Bit #4, LD directional tools. 1 hr - ream 60' to bottom. 1 hr - displace hole to mud.

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
7629'	2.50	168.10	7701'	2.50	148.40	8148'	2.50	26.10

7/11/99: Day 10

RU lay down machine in the Wasatch formation at 8203 ft. Drilled 55' in 3-1/2 hrs. MW:9.0 VIS:39 WL:9.5. 4 hrs - circ and condition f/logs. 1-1/2 hrs - drop survey, POH f/logs, SLM. 1-1/2 hrs - repair drum chain. 3 hrs - complete TOH f/logs. 6-1/2 hrs - RU loggers and log well as per program, RD loggers. 3-1/2 hrs - make up bit, bit sub, flex Monel and RIH to LD drill pipe. 1/2 hr - wash to bottom.

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
7629'	2.50	168.10	7701'	2.50	148.40	8148'	2.50	26.10

**ISLAND UNIT NO. 64**

7/12/99: Day 11

W.O. location in the Wasatch formation at 8203 ft. MW:9.0 VIS:37 WL:9.5. 1 hr - circ and cond f/casing, RU lay down machine. 5 hrs - LD drill string and break kelly. 4 hrs - run 4-1/2" production casing as per program. 4 hrs - head up, circ and cond f/cement, cement casing as per program. 2 hrs - ND, set casing slips w/60K, cut casing and LD excess, cement. 1 hr - RD and prepare to move to Pad #8. W.O. location.

DEPTH	INC.	AZM.	DEPTH	INC.	AZM.	DEPTH	INC.	AZM.
7629'	2.50	168.10	7701'	2.50	148.40	8148'	2.50	26.10
8203'	2.75	102.29	-	-	-	-	-	-

# WEXPRO/CELSIUS ENERGY COMPANY CASING & CEMENT REPORT

WELL NAME Island Unit #64 W.O.# 50327 DATE: July 10, 1999

SEC: <u>7</u>	TWP: <u>10s</u>	RANGE: <u>20e</u>	COUNTY: <u>Uintah</u>	STATE: <u>Utah</u>
EPH OF HOLE <u>8203.</u>	SIZE: <u>7 7/8</u>	DRILLING FOREMAN: <u>AL HARTSE</u>		
SURFACE ELEV: <u>5,025.00</u>	ROTARY KB HEIGHT (c+d): <u>13.67</u>	KB ELEV: <u>5,038.67</u>		

## CASING DETAIL

DESCRIPTION TOP TO BOTTOM: (Include wellhead equipment that is below G. L.)	LENGTH
Stick up	-34.42
175 joints 4 1/2", 11.6#, N-80, 8rd casing	8,185.05
Gemoco Differential fill float collar	1.50
1 joint 4 1/2", 11.6#, N-80, 8rd casing	46.40
Gemoco Differential fill float shoe	2.00
Baffle 2.70" @ 7828' (top of jt. #8)	
Baffle 3.00" @ 7546' (top of jt. #14)	
Baffle 3.31" @ 6932' (top of jt. #27)	
Baffle 3.56" @ 6370' (top of jt. #39)	
***casing tally came out 12.20' long compared to drill tally.***	
(A) TOTAL LENGTH CEMENTED	8,200.53
(B) TOP OF CSG. FLANGE TO G.L.	1.00
(C) GROUND LEVEL TO TOP OF ROTARY TABLE	11.67
(D) ROTARY TABLE TO TOP OF KELLY BUSHINGS	2.00
(A+B+C+D) CASING LANDED AT	8,215.20 FT. KBM
CENTRALIZERS AT:	
8193' 8107'	8014' 7921'
7263' 7169'	7075' 6981'
6886' 6792'	6899' 6606'
6512' 6418'	6325' 6231'
6136' 6042'	5947' 5853'
5759' 5665'	5572' 5480'
5386' 5292'	5189' 5105'
5010' 4915'	4821' 4729'
4634' 4552'	
CASING LEFT ON RACKS: <u>3</u> jts. 4 1/2", 11.6#, N-80, 8rd casing.	141.19
<u>1</u> jts. cut off joint.	34.42
<u>      </u> jts.	

## CEMENT DETAIL

**FIRST STAGE:**

840 Gal. ( / mud flush ) @ 8.40 lb/gal CEMENTED w/ 475 sks of Class G Hi-Lift  
with 12% d20, 1% d79, .25% d112, .2% d46, 5% d44

YIELD: 3.9 cu. Ft/sx WT: 11.00 b/gal TAILED in 565 sks of Class G Self Stress  
with 10% d53, .75% d14, .25% d65, .2% d46

YIELD: 1.61 cu. Ft/sx WT: 14.20 b/gal DISPLACED 8 bpm w/ 1 bbls ( water / )  
BUMP PLUG ( Y / ) FINAL PUMP PRESS. 1,875 psi FLOAT EQUIP. ( did / ) HOLD

CIRCULATED CASING 1 hr (s) CASING ( not rotated / not reciprocated )

CALCULATED CMT. TOP: SURFACE EMENT IN PLACE 18:55 ( / pm )

REMARKS: Float shoe, shoe joint, float collar thread locked.

Cmt volumes calculated from logs-20% excess for lead, 10% excess for tail

Stuck csg in bottom before cementing, Good returns throughout job, returned 55 bbls cmt to pit, set slips w/60k.

**SECOND STAGE**

       Gal. ( water / mud flush ) @        lb/gal CEMENTED w/        sks of         
with       

YIELD:        cu. Ft/sx WT:        b/gal TAILED in        sks of         
with       

YIELD:        cu. Ft/sx WT:        b/gal DISPLACED        bpm w/        bbls ( water / mud )  
BUMP PLUG ( Y / N ) FINAL PUMP PRESS.        psi FLOAT EQUIP. ( did / didn't ) HOLD

CIRCULATED CASING        hr (s) CASING ( ROTATED / RECIPROCATED )

CALCULATED CMT. TOP:        EMENT IN PLACE        ( am / pm )

REMARKS:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-4484
2. NAME OF OPERATOR WEXPRO COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS AND TELEPHONE NO. P. O. BOX 458, ROCK SPRINGS, WY 82902    (307) 382-9791		7. IF UNIT OR CA. AGREEMENT DESIGNATION ISLAND
4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)  SW NW 7-10S-20E		8. WELL NAME AND NO. ISLAND UNIT NO. 20,64,65,66
		9. API WELL NO. 43-047-31629, 33304, 33305, 33306
		10. FIELD AND POOL, OR EXPLORATORY AREA ISLAND
		11. COUNTY OR PARISH, STATE UINTAH COUNTY, UTAH

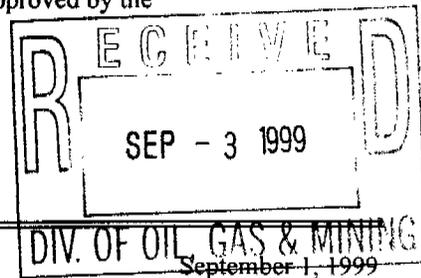
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent  <input type="checkbox"/> Subsequent Report  <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other    Install Facilities  <input type="checkbox"/> Change in Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water
<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

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

Wexpro Company proposes to install production facilities at the above location to accommodate the newly drilled wells of Island Unit Nos. 64, 65, and 66. Wexpro will be installing a 6' X 6' culvert pit as a water tank drain on the production tank. Please refer to the attached schematic. The pit will have an earthen bottom and an expanded metal lid. The culvert pit will be regularly maintained so that water drained from the production tank does not overflow.

The tanks on location will be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility. Soil used to construct the containment dike shall not be taken from existing topsoil stockpiles. The culvert pit will be located within the berm of the production tanks. A berm will also be placed around the blowdown tank and will be large enough to contain the contents of the blowdown tank.

All excess produced water will be collected and hauled by tank truck to the Ace Disposal Pit which is approved by the State of Utah.



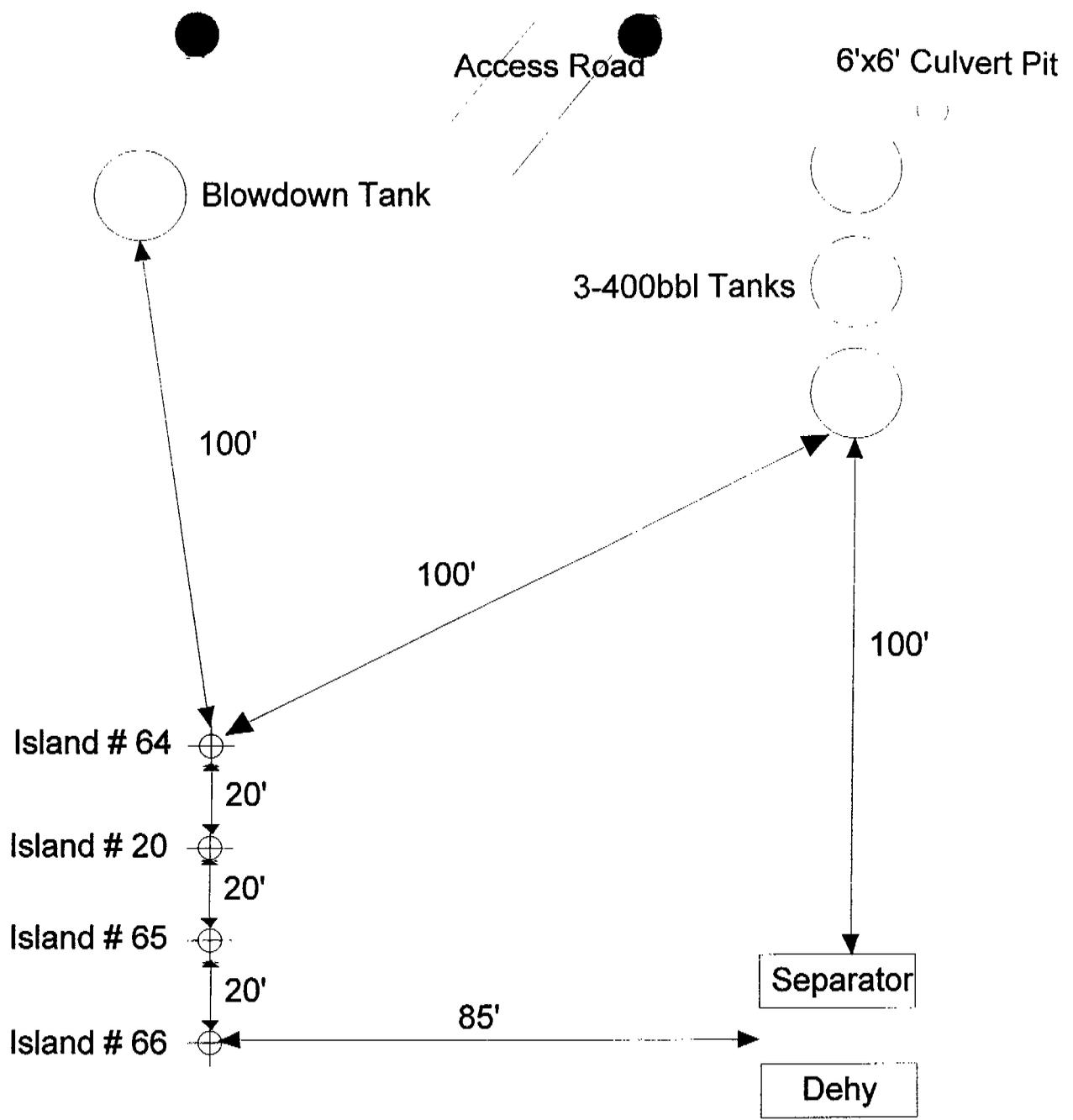
14. I hereby certify that the foregoing is true and correct

Signed: G. T. Nimmo Title: Operations Manager Date: \_\_\_\_\_

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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Location Layout  
Island Unit No. 64, 20, 65 and 66



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof: cored intervals; and all drill-stem tests, including depth interval, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Log Tops	surface	surface
UINTAH	1,360	1,360
GREEN RIVER	2,210	2,210
BIRD'S NEST AQUIFER	4,714	4,365
WASATCH TONGUE	5,142	4,732
GREEN RIVER TONGUE	5,304	4,883
WASATCH		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

SEE BELOW

43.047.33304

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

5. LEASE DESIGNATION AND SERIAL NO.

SEE BELOW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT WELLS

9. API WELL NO.  
SEE BELOW

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

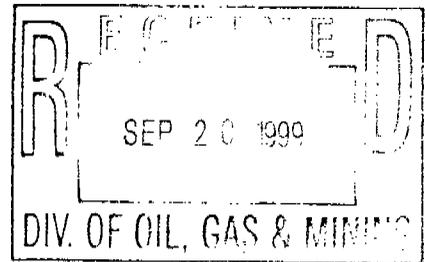
Abandonment  
 Recompletion  
 Plugging Back  
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 New Construction  
 Non-Routine Fracturing  
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 Conversion to Injection  
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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

On all wells in the Island Unit, with the exception of Island No. 23, Wexpro intends to install EGM to replace the current gas chart meters. A Fisher ROC model 364/MCU will be installed with the following Rosemount transducers, 3051CG3M52A1AT1, 3051CD2M52A1AT1 and 0444LM1U1A2E5.

See attached for the list of wells to be included in the project.



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

Signed

*G. T. Nimmo*

Title

G. T. Nimmo, Operations Manager

Date

September 16, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

\*See instruction on Reverse Side

WELL NAME	PAD NO.	API NUMBER	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER
<u>ISLAND UNIT</u>				Unit Number	891006935A	
UNIT NO. 3		4304715643	NE SW 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 9		4304730488	C SW 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 10	8	4304730725	SW SW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 11		4304731241	SE NW 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 12	6	4304731242	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 13	5	4304731239	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 14	3	4304731331	NE SE 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 15		4304731330	SW SE 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 16		4304731505	NE SW 11-10S-18E	UINTAH, UT		U-013818
UNIT NO. 17		4304731503	SE SW 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 18		4304731502	SE NW 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 19		4304731633	SE SW 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 20	7	4304731629	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 21		4304731628	NW NW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 22	4	4304731632	SE SE 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 24		4304731630	SW NW 8-10S-20E	UINTAH, UT		U-4482
UNIT NO. 25		4304731702	NW NE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 26		4304731701	SE SE 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 27		4304731703	NE NW 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 29		4304731752	SE NE 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 30		4304731749	NW NE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 32		4304731751	SW NE 8-10S-20E	UINTAH, UT		U-4482
UNIT NO. 34	3	4304732962	NE SE 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 35	3	4304732963	NE SE 8-10S-20E	UINTAH, UT		U-013768
UNIT NO. 36	4	4304732964	SE SE 9-10S-20E	UINTAH, UT		14-20-462-391
UNIT NO. 37	1	4304732966	NW NW 8-10S-20E	UINTAH, UT		U-4483
UNIT NO. 38	5	4304733107	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 39	1	4304732967	NW NW 8-10S-20E	UINTAH, UT		U-4481
UNIT NO. 41	1	4304732968	NW NW 8-10S-20E	UINTAH, UT		U-4483
UNIT NO. 43	4	4304732965	SE SE 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 44	2	4304732959	SW SE 7-10S-20E	UINTAH, UT		U-4483
UNIT NO. 45	2	4304732960	SW SE 7-10S-20E	UINTAH, UT		U-4483
UNIT NO. 46	2	4304732961	SW SE 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 50	5	4304733108	SE SE 12-10S-19E	UINTAH, UT		U-4482
UNIT NO. 51	5	4304733109	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 52	5	4304733110	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 53	6	4304733111	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 54	6	4304733112	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 55	6	4304733113	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 56	6	4304733114	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 64	7	4304733304	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 65	7	4304733305	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 66	7	4304733306	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 67	8	4304733307	SW SW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 68	8	4304733308	SW SW 12-10S-19E	UINTAH, UT		U-4484

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-4482
2. NAME OF OPERATOR WEXPRO COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS AND TELEPHONE NO. P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791		7. IF UNIT OR CA, AGREEMENT DESIGNATION ISLAND
4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION) 797' FWL, 2311' FNL, SW NW 7-10S-20E (Surface Location) 1000' FWL, 850' FNL, NW NW 7-10S-20E (Bottom Hole Location)		8. WELL NAME AND NO. ISLAND UNIT NO. 64
		9. API WELL NO. 43-047-33304
		10. FIELD AND POOL, OR EXPLORATORY AREA ISLAND
		11. COUNTY OR PARISH, STATE UINTAH COUNTY, UTAH

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

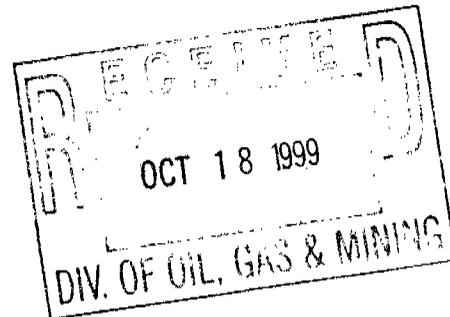
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intert	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Well Turn-On
	<input type="checkbox"/> Change in Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

The above referenced well was brought on for initial production at 12:00 noon on October 13, 1999.

Please consider the fax of this sundry notice to be initial notification. The original and copies will be mailed.



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

Signed [Signature] Title G. T. Nimmo, Operations Manager Date October 13, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: July 31, 2010

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

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-4482
2. Name of Operator Wexpro Company		6. If Indian, Allottee, or Tribe Name N/A
3a. Address P.O. Box 458 Rock Springs, WY 82902	3b. Phone No. (include area code) 307.382.9791	7. If Unit or CA. Agreement Name and/or No. UTU063026X    Island Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2311' FNL 797' FWL SW NW 7-10S-20E		8. Well Name and No. Island Unit    No. 64
		9. API Well No. 43-047-33304
		10. Field and Pool, or Exploratory Area Wasatch
		11. County or Parish, State Uintah    Utah

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

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

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

The above well resumed production, after being off for more than 90 days, on October 17, 2007 at 10:00 A.M.

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

Name (Printed/ Typed) G.T. Nimmo	Title Operations Manager
Signature 	Date October 18, 2007

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

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

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

(Instructions on page 2)

**RECEIVED**

**OCT 23 2007**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Wexpro Company**

3a. Address  
**P.O. Box 458  
 Rock Springs, WY 82902**

3b. Phone No. (include area code)  
**307.382.9791**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2311' FNL 797' FWL SW NW 7-10S-20E BHL: NW NW 7-10S-20E**

5. Lease Serial No.  
**U-4482**

6. If Indian, Allottee, or Tribe Name  
**N/A**

7. If Unit or CA. Agreement Name and/or No.  
**UTU063026X      Island Unit**

8. Well Name and No.  
**Island Unit      No. 64**

9. API Well No.  
**43-047-33304**

10. Field and Pool, or Exploratory Area  
**Wasatch**

11. County or Parish, State  
**Uintah      Utah**

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

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

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

Water produced from the above well will be disposed of in a water / blow down tank as previously approved.  
 Excess water production will be hauled to the following State of Utah approved disposal sites:

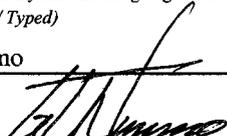
R N Industries Inc Sec. 4-2S-2W - Bluebell  
 LaPoint Recycle & Storage Sec. 12-5S-19E - LaPoint  
 Dalbo, Inc Sec. 02-6S-20E - Vernal

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

All excess produced water will be hauled by tank truck over Unit, Tribal, County and State roads.

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

Name (Printed/ Typed) **G.T. Nimmo** Title **Operations Manager**

Signature  Date **April 24, 2008**

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

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

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

**RECEIVED**

(Instructions on page 2)

**APR 28 2008**

DIV. OF OIL, GAS & MINING