Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: --

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Island

8. FARM OR LEASE NAME: Unit

2. NAME OF OPERATOR: Wexpro Company

9. WELL NO.: 24

3. ADDRESS OF OPERATOR: P. O. Box 458, Rock Springs, WY 82902

10. FIELD AND POOL, OR WILDCAT: ~~Island~~ Natural Buttes

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: SW NW, 923' ~~FEL~~ FWL, 1421' FNL
At proposed prod. zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 8-10S-20E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 15 miles south and west of Ouray, Utah

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 3859'

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, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: .5 mile

19. PROPOSED DEPTH: 6800 Wasatch

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GG 4962'

22. APPROX. DATE WORK WILL START*: May 15, 1985

23. 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	36	330	165 sx Regular Type G with 3% CaCl and 1/4-pound flocele/sx
7-7/8	5-1/2	17	6800	50-50 Pozmix with 8% gel, 0.2% Halad-24, 10% salt, 5 pounds gilsonite/sx and 1/4-pound flocele/sx plus 50-50 Pozmix with 2% gel, 0.6% Halad-24, 10% salt and 1/4-pound flocele/sx

See attached drilling plan.

RECEIVED
MAY 13 1985
DIVISION OF OIL GAS & MINING

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5/22/85
BY: John R. Baza
WELL SPACING: A-3 Unit well

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 blowout preventer program, if any.

24.

SIGNED R. J. Maser TITLE Drilling Superintendent DATE 5-3-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

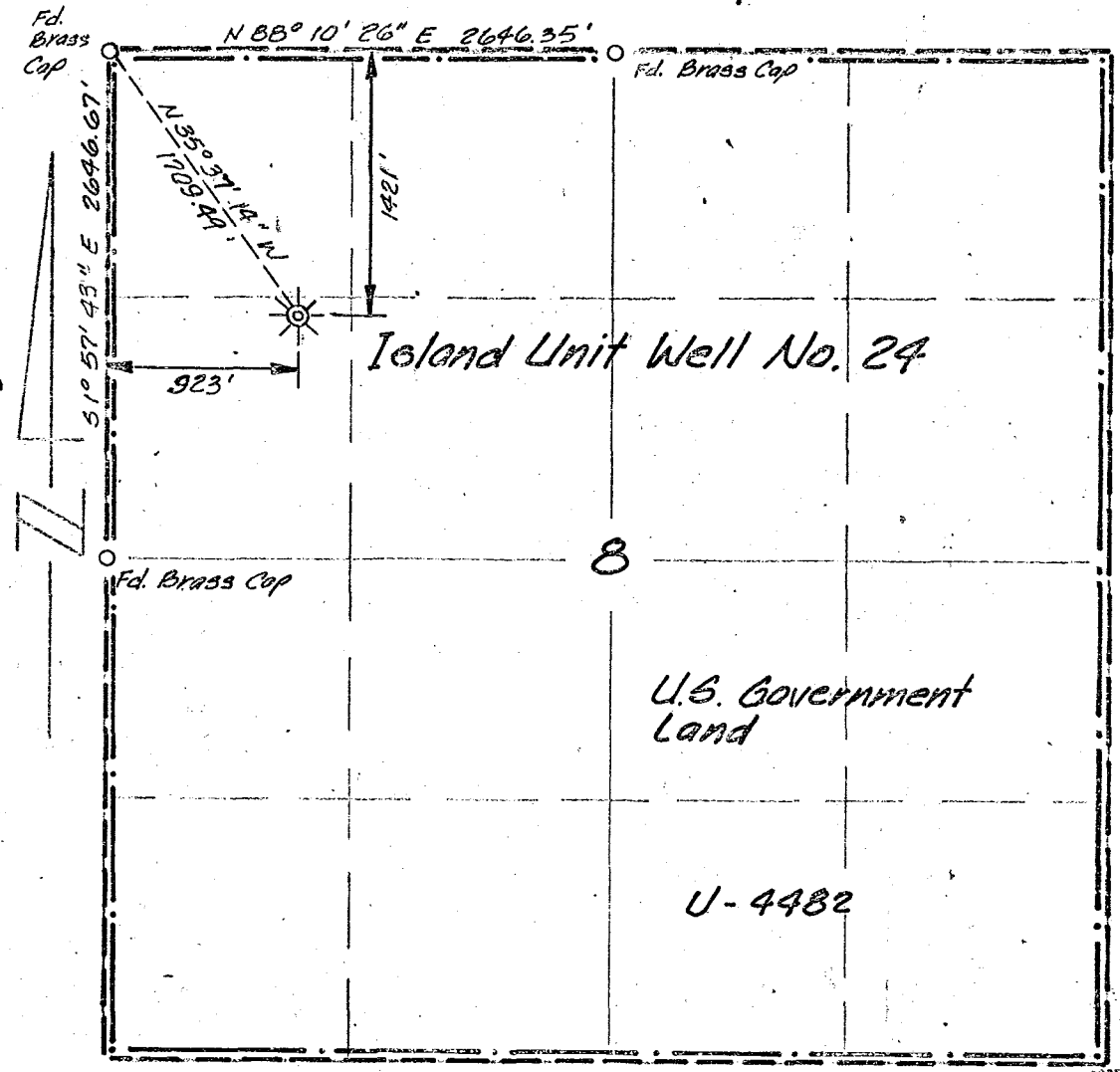
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*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.

S.W. ¼, NW¼, SEC 8, T 10 S., R 20 E
SLB & M
UINTAH COUNTY, UTAH



Grid North Convergence = +1°09'23" ±

Note: All bearings reported herein referred to the Utah coordinate system, central zone, as determined by Solar Observation and convergence adjustment. All reported distances are surface distances.

LOCATION PLAN
SCALE 1" = 1000'
0 500' 1000' 2000'

LEGEND
- SURFACE OWNER BOUNDARY
- MINERAL LEASE BOUNDARY
- ℄ WELL LOCATION
- FD. BRASS CAP
- FD. STONE

NOTE: FOR SURFACE INFORMATION (ROADS, TOPO, DRAINAGE, ETC.) SEE AREA MAP.

REGISTERED LAND SURVEYOR No. 6389 LARRY G. BODYFELT STATE OF UTAH

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.

Larry G. Bodyfelt 4/29/85

LARRY G. BODYFELT UTAH REG. L.S. Nº 6389

ENGINEERING RECORD		CERTIFIED WELL LOCATION PLAT FOR ISLAND UNIT WELL Nº 24	
SURVEYED: M.K.K 4/8/85	FIELD: UINTAH BASIN		
BASIS OF BEARING: Grid North (See note)			
SURFACE OWNER: U.S. Government			
MINERAL LEASE: U-4482			
LOCATION: SW¼, NW¼, SEC. 8, T.10S., R.20E. SLB&M., 923 FWL, 1421 FNL			
COUNTY: UINTAH	STATE: UTAH	DRAWN: R.C.P 4/12/85	SCALE: 1" = 1000'
ELEVATION AS GRADED: 4962 "AS GRADED" BY "EDM TRIGONOMETRIC LEVELING", FROM COMPANY BENCH MARK		CHECKED:	DRWG. NO. M-24456
		APPROVED: 4/29/85	

DRILLING PLAN
Wexpro Company
Island Unit Well No. 24
Uintah County, Utah

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

Uintah	-	Surface
Green River	-	1,305'
Birds Nest Aquifer	-	2,210'
Wasatch Tongue	-	4,285', gas or oil
Green River Tongue	-	4,630', gas or oil
Wasatch	-	4,775', gas or oil
Chapita Wells Zone	-	5,595', objective, gas

All fresh 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 determined commercial potential.

3. PRESSURE CONTROL EQUIPMENT: (See attached diagram) Operator's minimum specifications for pressure control equipment requires an 11-inch 3000 psi double gate hydraulically operated blowout preventer and an 11-inch 3000 psi annular preventer. Surface casing and all preventer rams will be pressure tested to 1000 psi for 15 minutes using rig pump and mud. NOTE: The surface casing will be pressure tested to a minimum of 1000 psi; or one psi per foot; or 70 percent of the internal yield of the casing, whichever is applicable. 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 at the time the preventers are installed.

BOP systems will be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office will be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. CASING PROGRAM:

Footage	Size	Grade	Wt.	Condition	Thread	Cement
300	9-5/8	K-55	36	New	8 rd ST&C	165 sacks Regular Type G with 3% calcium chloride and 1/4-pound flocele/sack
6800	5-1/2	K-55	17	New	8 rd LT&C	Cement top will be brought up to 1500 feet from surface with 50-50 Pozmix with 8% gel, 0.2% Halad-24, 10% salt, 5 pounds gilsonite/sack and 1/4-pound flocele/sack, plus 1000 feet 50-50 Pozmix with 2% gel, 0.6% Halad-24, 10% salt and 1/4-pound flocele/sack.

AUXILIARY EQUIPMENT:

a) Manually operated kelly cock
b) No floats at bit
c) Monitoring of mud system will be visual
d) Full opening floor valve manually operated

The District Office will be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. MUD PROGRAM: A gel chemical water base mud will be used from surface casing to total depth.

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

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.

6. LOGGING: DLL-SFL-GR from surface casing to total depth
BHC-Sonic with Caliper from surface casing to total depth
CNL-FDC-GR over zones of interest

TESTING: None.

CORING: None.

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 authorized officer (AO).

7. ABNORMAL PRESSURE AND TEMPERATURE: No abnormal pressures are expected; a BHT of 150°F. is anticipated.

8. ANTICIPATED STARTING DATE: May 15, 1985.

DURATION OF OPERATION: 12 days drilling.

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.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

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 approval plan are applicable during all operations conducted with the replacement rig.

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 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, will be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a priod of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application will be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

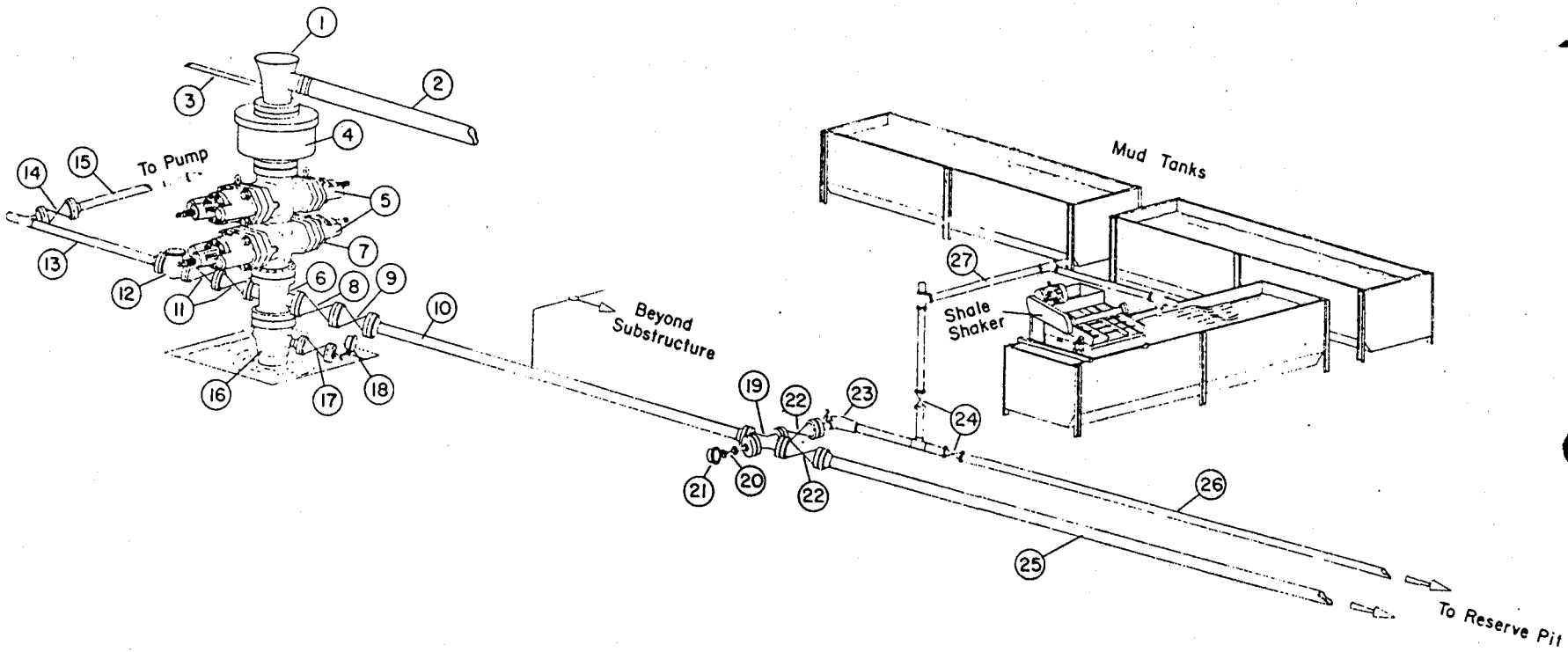
A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

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 SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 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.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

CELSIUS/WEXPRO
3000 psi BLOWOUT PREVENTION EQUIPMENT



STANDARD STACK REQUIREMENTS

Nº	ITEM	NOMINAL	ID	TYPE	FURNISHED BY	
					OPER.	CONTR.
1	Drilling Nipple (Rotating Head when air drilling)					
2	Flowline					
3	Fill up Line (eliminated for air drilling)	2"				
4	Annular Preventer			Hydril Cameron Shaffer		
5	Two Single or One dual Hydril oper rams.			U.ORC; F.LWS; B.F		
6	Drilling spool with 3" and 2" outlets			Forged		
7	As Alternate to (6) Run & Kill and Choke lines from outlets in this ram					
8	Gate Valve		3-1/8			
9	Valve-hydraulically operated (Gate)		3-1/8			
10	Choke Line	3"				
11	Gate Valves		2-1/16			
12	Check Valve		2-1/16			
13	Kill Line	2"				
14	Gate Valve		2-1/16			
15	Kill Line to Pumps	2"				
16	Casing Head					
17	Valve Gate ____ Plug ____		1-13/16			
18	Compound Pressure Cage					
	Wear Bushing					

STANDARD CHOKE AND KILL [illegible]IREMENTS

Nº	ITEM	NOMINAL	ID	TYPE	FURNISHED BY	
					OPER.	CONTR.
19	Cross 3" X 3" 3" X 2"					
20	Gate Valve		1-13/16			
21	Compound Pressure Gage					
22	Gate Valves		3-1/8			
23	Choke Cam H-2 or equilivent	3"	2"			
24	Gate Valves		3-1/8"			
25	Line	3"				
26	Line	3"				
27	Line	3"				

OPERATOR Wexpro Company DATE 5-20-85

WELL NAME Island Unit #24

SEC SWNW 8 T 10S R 20E COUNTY Uintah

43-047-31630
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:

- [ ] PLAT
- [ ] BOND
- [ ] NEAREST WELL
- [ ] LEASE
- [ ] FIELD
- [x] POTASH OR OIL SHALE

PROCESSING COMMENTS:
Unit Well - ok on POD approved 5/17/85
Need water permit

APPROVAL LETTER:

SPACING: [x] A-3 Island UNIT [ ] c-3-a CAUSE NO. & DATE

[ ] c-3-b [ ] c-3-c

STIPULATIONS:
1- Water
2- Oil Shale

11/2/84
25020

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 22, 1985

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

Gentlemen:

Re: Well No. Island Unit 24 - SW NW Sec. 8, T. 10S, R. 20E
1421' FNL, 923' FWL - Uintah County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

2. Special attention is directed to compliance with the Order for Cause No. 190-5 dated January 27, 1983, which prescribes drilling procedures for oil shale designated areas.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.

2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31630.

Sincerely,

John R. Baza
Petroleum Engineer

as
Enclosures
cc: Branch of Fluid Minerals

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: --

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Island

8. FARM OR LEASE NAME: Unit

2. NAME OF OPERATOR: Wexpro Company

RECEIVED
MAY 28 1985
DIVISION OF OIL
GAS & MINING

9. WELL NO.: 24

3. ADDRESS OF OPERATOR: P. O. Box 458, Rock Springs, WY 82902

10. FIELD AND POOL, OR WILDCAT: Island

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: SW NW, 923' ~~FEL~~ FWL, 1421' FNL
At proposed prod. zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 8-10S-20E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 15 miles south and west of Ouray, Utah

12. COUNTY OR PARISH: Uintah — 13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 3859'

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, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: .5 mile

19. PROPOSED DEPTH: 6800

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GG 4962'

22. APPROX. DATE WORK WILL START*: May 15, 1985

23. 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	36	330	165 sx Regular Type G with 3% CaCl and 1/4-pound flocele/sx
7-7/8	5-1/2	17	6800	50-50 Pozmix with 8% gel, 0.2% Halad-24, 10% salt, 5 pounds gilsonite/sx and 1/4-pound flocele/sx plus 50-50 Pozmix with 2% gel, 0.6% Halad-24, 10% salt and 1/4-pound flocele/sx

See attached drilling plan.

BHP 2400 psi 5-20-85 BLM

MAY 1985
Vernal, Utah

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 blowout preventer program, if any.

24.

SIGNED D. J. Maser TITLE Drilling Superintendent DATE 5-3-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY L. K. Ferguson TITLE DISTRICT MANAGER DATE 5-23-85

CONDITIONS OF APPROVAL, IF ANY:

Ut 080-5M-138
BLM

NOTICE OF APPROVAL
*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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 FOR NOTICE TO DRILL

Company Wexpro Company Well No. 24

Location Sec. 8 T. 10S R. 20E Lease No. U-4482

Onsite Inspection Date May 1, 1985

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 Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. The cement top for the surface string will be at surface level.

2. Pressure Control Equipment:
The Ram-Type preventers shall be tested to 2000 psi.

The Annular-Type preventer shall be tested to 1500 psi.

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

B. THIRTEEN POINT SURFACE USE PLAN

1. Burning will not be allowed. All trash must be contained in a trash cage and disposed of at a suitable disposal site at the completion of drilling activities.

If the wellsite is to be abandoned then all disturbed areas will be recontoured to the approximate natural contours.

Plans for Restoration of Surface: The following seed mixture will be used:

Western wheatgrass	3 lbs/acre
Ephriam crested wheatgrass	2 lbs/acre
Yellow sweet clover	2 lbs/acre
Kochia prostrata	1 lb/ acre
Fourwing saltbush	3 lbs/acre

May 24, 1985

RECEIVED
MAY 28 1985
DIVISION OF OIL
GAS & MINING

TEMPORARY

D. E. - Casada
221 South 1000 East
Vernal,, UT 84078

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 49-1361 (T60872)

Enclosed is a copy of approved Temporary Application Number 49-1361 (T60872). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire May 24, 1986, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Robert Guy. The telephone number is (801)789-3714.

Yours truly,

Robert L. Morgan, P.E.
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application

Form 97 2M 10-70

TEMPORARY

56 63 46

Application No. T60877

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

49-1361

NOTE:–The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒

2. The name of the applicant is D. E. Casada

3. The Post Office address of the applicant is 221 South 1000 East, Vernal, Utah 84078

4. The quantity of water to be appropriated ____ second-feet and/or 18.0 acre-feet

5. The water is to be used for Oil Field Use (Major Purpose) from May 15, 1985 (Month) (Day) to May 15, 1986 (Month) (Day)

other use period ____ (Minor Purpose) from ____ (Month) (Day) to ____ (Month) (Day)

and stored each year (if stored) from ____ (Month) (Day) to ____ (Month) (Day)

6. The drainage area to which the direct source of supply belongs is ____ (Leave Blank)

7. The direct source of supply is* Green River (Name of stream or other source)

which is tributary to ____, tributary to ____

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MAY 09 1985
DIVISION OF OIL
GAS & MINING

*Note.–Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point* East 1056 ft. North 4224 ft. from Sw Cor. Sec. 5, T10S,R19E,SLB&M

*Note.–The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of pumped into tank trucks and hauled to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet ____ height of dam ____ area inundated in acres ____ legal subdivision of area inundated ____

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

N10 70

Total ____ Acres

12. Is the land owned by the applicant? Yes ____ No X If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes ____ No X
BLM
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity. ____

15. If application is for mining, the water will be used in ____ Mining District at the ____ mine, where the following ores are mined ____

16. If application is for stockwatering purposes, number and kind of stock watered ____

17. If application is for domestic purposes, number of persons ____, or families ____

18. If application is for municipal purposes, name of municipality ____

19. If application is for other uses, include general description of proposed uses Oil well drilling & completion

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Island Unit Wells ~~#24,20,21,19,22,23~~ in Sections 9,8,7 T10S,R20E, SLB&M, Sec. 12, T10S,R19E,SLB&M

21. The use of water as set forth in this application will consume 18.0 second-feet and/or acre-feet of water and None second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: ____

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

031895

(#20 43-047-31629 SGW 10S 20E 7)
(#21 43-047-31628 SGW 10S 19E 12)
(#23 43-047-31631 SGW 10S 20E 9)
(#24 43-047-31630 SGW 10S 20E 8)
(#22 43-047-31632 SGW 10S 20E 9)
(#19 43-047-31633 SGW 10S 20E 9)

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, County of Uintah } ss

On the 3rd day of May, 1985 personally appeared before me, a notary public for the State of Utah, the above applicant, who, on oath, declared that he is a citizen of the United States or has declared his intention to become such a citizen.

My commission expires

LAWELLA J. NIELSON NOTARY PUBLIC Comm. Expires March 15, 1986 STATE OF UTAH

Lawella J. Nielson
Notary Public

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus $7.50 for each cfs above the first cubic foot per second.
over 15.0	150.00	

Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus $7.50 for each 500 a.f. above the first 500 acre feet.
over 7500	150.00	

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 5-2-85 Application received ~~by mail~~ over counter in State Engineer's office by TNB
2. ..... Priority of Application brought down to, on account of .....
3. 5-13-85 Application fee, $ 15.00, received by [illegible] Rec. No. 18075
4. ..... Application microfilmed by ..... Roll No. .....
5. ..... Indexed by ..... Platted by .....
6. 5/17/85 Application examined by GBW
7. ..... Application returned, ... or corrected by office .....
8. ..... Corrected Application resubmitted by mail / over counter to State Engineer's office.
9. ..... Application approved for advertisement by .....
10. ..... Notice to water users prepared by .....
11. ..... Publication began; was completed .....
    Notice published in .....
12. ..... Proof slips checked by .....
13. ..... Application protested by .....
14. ..... Publisher paid by M.E.V. No. .....
15. ..... Hearing held by .....
16. ..... Field examination by .....
17. 5/17/85 Application designated for approval / ~~rejection~~ GBW S.G.
18. 5/24/85 Application copied or photostated by slm proofread by .....
19. 5/24/85 Application approved / ~~rejected~~
20. **Conditions:**

    This Application is approved, subject to prior rights, as follows:

    a. Actual construction work shall be diligently prosecuted to completion.

    b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR

    c. TEMPORARY APPROVAL -- EXPIRES May 24, 1986.

    Robert L. Morgan

    Robert L. Morgan, P.E., State Engineer
21. ..... Time for making Proof of Appropriation extended to .....
22. ..... Proof of Appropriation submitted.
23. ..... Certificate of Appropriation, No. ....., issued

Application No. .....

49-1361
(T 60872)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION API #43-047-31630

NAME OF COMPANY: WEXPRO COMPANY

WELL NAME: ISLAND UNIT #24

SECTION SW NW 8 TOWNSHIP 10S RANGE 20E COUNTY Uintah

DRILLING CONTRACTOR Brinkerhoff Signal

RIG # 79

SPUDDED: DATE 7-6-85

TIME 7:00 AM

HOW Rotary

DRILLING WILL COMMENCE

REPORTED BY Shirley

TELEPHONE # 307-382-9791

DATE 7-8-85 SIGNED AS

Form OGC-1b

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

25

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JUL 11 1985
DIVISION OF OIL, GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: Wexpro Company

3. ADDRESS OF OPERATOR: P. O. Box 458, Rock Springs, Wyoming 82902

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: SW NW 923' FWL, 1421' FNL

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ---

7. UNIT AGREEMENT NAME: Island

8. FARM OR LEASE NAME: Unit

9. WELL NO.: 24

10. FIELD AND POOL, OR WILDCAT: Island

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 8-10S-20E

14. PERMIT NO.: UT 080-5M-138

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4962' GG

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

16. Check Appropnate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Supplemental			☒
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.)*

Spudded with rotary on 7-6-85 at 7:00 am, previously spudded by dryhole, no info. available.

Landed 9-5/8-inch 36-pound, 8 round thread, K-55, ST&C at 312.43 feet KBM or 14.90 feet below KB. Cemented with 165 sacks Regular Class "G" cement treated with 3% $CaCl_2$ and 1/4# Flocele per sack. Partial returns of water throughout cement job. No returns to surface. Ran 60 feet 1" pipe and cemented with 100 sacks of Regular Class "G" cement treated with 3% $CaCl_2$ and 1/4# flocele per sack. Approximately 40 sacks of cement were returned to surface. Cement in place at 7:00 pm. 6-11-85.

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

SIGNED Lee Martinez TITLE ASST. DRILLING SUPT. DATE 7-8-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ATTN: COMPUTER ROOM

Dresser Atlas | DRESSER

RECEIVED
AUG 19 1985
DIVISION OF OIL
GAS & MINING

DRESSER ATLAS DIVISION, DRESSER INDUSTRIES, INC. 1532 METROBANK BUILDING DENVER, COLORADO 303/293-0613 80202

TO:

Utah Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, UT
84114

DATE: 8-9-85

SUBJECT

DCC#: 3172

RE: CLASS

TO WHOM IT MAY CONCERN:

ENCLOSED IS WELL LOG DATA. PLEASE ACKNOWLEDGE RECEIPT OF THE MATERIAL DESCRIBED BELOW BY SIGNING AND RETURNING THIS LETTER. YOUR COOPERATION WILL BE MOST APPRECIATED. THANK YOU.

WELL

COMPANY: Wexpro Co.
WELL: Island Unit No. 24
FIELD: Island Unit
COUNTY, STATE: Uintah, Utah

TRANSMITTED BY:

(MAIL)
AIRFREIGHT (#): _____
COUNTER TO COUNTER (#): _____
FEDERAL EXPRESS (#): _____
EXPRESS MAIL (#) : _____
HAND DELIVERY (BY): _____

DATA

	600' TAPE REEL
4	COMPUTER LISTE
	SEPIA PRINT (S)
	VERSATEC PLOT(S
	DATA SHEET (S)
2	LOG PRINT (S)
	FILM (S)
1	BOOK (S)

SINCERELY,

Lyrene Potter

*** RECEIVED BY: Julie Lewis
*** DATE RECEIVED: 8-19-85

RECEIVED

AUG 19 1985

DIVISION OF OIL
GAS & MINING

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
3794.0	36.	2.	14.1	11.7	75.	70.	0.6	0.0	62.6	37.4
3795.0	25.	4.	13.7	12.4	84.	83.	0.7	0.0	56.2	43.8
3796.0	33.	2.	12.5	11.1	92.	91.	0.9	0.0	51.1	48.9
3797.0	73.	0.	9.3	5.2	100.	100.	1.0	0.0	56.6	43.4
3798.0	100.	0.	6.7	0.1	100.	100.	1.0	0.0	53.6	46.4
3799.0	77.	0.	6.2	2.8	100.	100.	1.0	0.0	44.9	55.1
3800.0	68.	0.	5.1	2.7	100.	100.	1.0	0.0	37.9	62.1
3801.0	77.	0.	3.8	1.0	100.	100.	1.0	0.0	38.4	61.6
3802.0	81.	0.	3.4	0.5	100.	100.	1.0	0.0	36.1	63.9
3803.0	78.	0.	4.2	1.4	100.	100.	1.0	0.0	30.4	69.6
3804.0	67.	0.	5.3	2.9	100.	100.	1.0	0.0	23.9	76.1
3805.0	64.	0.	2.4	0.1	100.	100.	1.0	0.0	23.0	77.0
3806.0	63.	0.	2.4	0.1	100.	100.	1.0	0.0	22.8	77.2
3807.0	60.	0.	2.3	0.1	100.	100.	1.0	0.0	22.9	77.1
3808.0	52.	0.	6.0	4.1	100.	100.	1.0	0.0	27.1	72.9
3809.0	55.	0.	5.2	3.2	100.	100.	1.0	0.0	36.8	63.2
3810.0	69.	0.	3.9	1.4	100.	100.	1.0	0.0	38.6	61.4
3811.0	59.	0.	4.0	1.9	100.	100.	1.0	0.0	37.1	62.9
3812.0	37.	0.	6.0	4.3	100.	100.	1.0	0.0	54.5	45.5
3813.0	44.	0.	7.7	4.3	100.	100.	1.0	0.0	74.2	25.8
3814.0	70.	0.	7.3	1.6	100.	100.	1.0	0.0	75.4	24.6
3815.0	76.	0.	8.0	2.2	100.	100.	1.0	0.0	71.3	28.7
3816.0	75.	0.	8.2	2.8	100.	100.	1.0	0.0	68.3	31.7
3817.0	40.	0.	7.4	5.0	100.	100.	1.0	0.0	63.2	36.8
3818.0	42.	0.	5.3	2.5	100.	100.	1.0	0.0	67.7	32.3
3819.0	62.	0.	5.2	0.4	100.	100.	1.0	0.0	73.2	26.8
3820.0	84.	0.	6.5	0.3	100.	100.	1.0	0.0	67.3	32.7
3821.0	100.	0.	6.9	0.1	100.	100.	1.0	0.0	71.6	28.4
3822.0	87.	0.	5.5	0.1	100.	100.	1.0	0.0	59.5	40.5
3823.0	100.	0.	5.6	0.1	100.	100.	1.0	0.0	70.6	29.4
3824.0	100.	0.	6.4	0.1	100.	100.	1.0	0.0	67.7	32.3
3825.0	82.	0.	6.6	1.9	100.	100.	1.0	0.0	57.2	42.8
3826.0	75.	0.	6.5	1.9	100.	100.	1.0	0.0	59.0	41.0
3827.0	76.	0.	4.7	0.1	100.	100.	1.0	0.0	57.3	42.7
3828.0	77.	0.	5.8	1.6	100.	100.	1.0	0.0	52.4	47.6
3829.0	71.	0.	6.2	3.6	100.	100.	1.0	0.0	40.8	59.2
3830.0	77.	0.	2.9	0.1	100.	100.	1.0	0.0	29.2	70.8
3831.0	73.	0.	2.7	0.1	100.	100.	1.0	0.0	31.5	68.5
3832.0	61.	0.	6.1	3.9	100.	100.	1.0	0.0	29.1	70.9
3833.0	60.	0.	6.9	4.7	100.	100.	1.0	0.0	26.3	73.7
3834.0	56.	0.	7.2	4.2	100.	100.	1.0	0.0	54.6	45.4
3835.0	66.	0.	6.9	1.5	100.	100.	1.0	0.0	76.7	23.3
3836.0	68.	0.	7.3	1.8	100.	100.	1.0	0.0	75.2	24.8
3837.0	78.	0.	7.5	1.6	100.	100.	1.0	0.0	70.2	29.8
3838.0	80.	0.	7.9	2.0	100.	100.	1.0	0.0	69.4	30.6
3839.0	65.	0.	6.4	2.2	100.	100.	1.0	0.0	61.0	39.0
3840.0	74.	0.	5.7	0.1	100.	100.	1.0	0.0	68.8	31.2
3841.0	80.	0.	6.7	0.7	100.	100.	1.0	0.0	69.3	30.7
3842.0	65.	0.	7.5	3.7	100.	100.	1.0	0.0	55.7	44.3
3843.0	71.	0.	6.9	1.3	100.	100.	1.0	0.0	71.7	28.3

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
3844.0	77.	0.	7.7	1.9	100.	100.	1.0	0.0	70.8	29.2
3845.0	62.	0.	8.7	3.7	100.	100.	1.0	0.0	75.3	24.7
3846.0	39.	0.	9.8	7.5	100.	100.	1.0	0.0	60.7	39.3
3847.0	33.	1.	11.5	10.0	97.	96.	0.3	0.0	55.0	45.0
3848.0	34.	1.	10.7	9.5	100.	100.	1.0	0.0	38.9	61.1
3849.0	36.	2.	11.9	10.6	97.	96.	1.0	0.0	33.3	66.7
3850.0	35.	3.	13.2	11.9	78.	75.	1.0	0.0	40.0	60.0
3851.0	44.	1.	11.5	9.5	97.	96.	1.0	0.0	47.4	52.6
3852.0	51.	0.	8.2	6.0	100.	100.	1.0	0.0	46.2	53.8
3853.0	72.	0.	8.3	3.4	100.	100.	1.0	0.0	63.7	36.3
3854.0	84.	0.	8.1	2.1	100.	100.	1.0	0.0	67.4	32.6
3855.0	69.	0.	6.9	1.6	100.	100.	1.0	0.0	70.6	29.4
3856.0	79.	0.	6.1	0.1	100.	100.	1.0	0.0	69.5	30.5
3857.0	100.	0.	5.2	0.1	100.	100.	1.0	0.0	70.5	29.5
3858.0	100.	0.	6.7	0.1	100.	100.	1.0	0.0	68.4	31.6
3859.0	91.	0.	6.7	1.6	100.	100.	1.0	0.0	53.6	46.4
3860.0	81.	0.	6.0	1.3	100.	100.	1.0	0.0	56.8	43.2
3861.0	67.	0.	4.8	1.4	100.	100.	1.0	0.0	50.9	49.1
3862.0	56.	0.	3.9	1.1	100.	100.	1.0	0.0	51.9	48.1
3863.0	52.	0.	3.7	0.3	100.	100.	1.0	0.0	67.2	32.8
3864.0	66.	0.	4.4	0.1	100.	100.	1.0	0.0	64.5	35.5
3865.0	100.	0.	4.8	0.1	100.	100.	1.0	0.0	58.4	41.6
3866.0	100.	0.	3.4	0.1	100.	100.	1.0	0.0	56.6	43.4
3867.0	70.	0.	3.0	0.1	100.	100.	1.0	0.0	43.7	56.3
3868.0	55.	0.	2.2	0.2	100.	100.	1.0	0.0	41.4	58.6
3869.0	62.	0.	4.2	1.2	100.	100.	1.0	0.0	51.6	48.4
3870.0	69.	0.	4.8	0.1	100.	100.	1.0	0.0	66.7	33.3
3871.0	79.	0.	6.2	0.1	100.	100.	1.0	0.0	69.7	30.3
3872.0	100.	0.	5.8	0.1	100.	100.	1.0	0.0	72.2	27.8
3873.0	84.	0.	6.3	1.2	100.	100.	1.0	0.0	57.4	42.6
3874.0	75.	0.	7.1	1.5	100.	100.	1.0	0.0	69.9	30.1
3875.0	64.	0.	7.1	2.4	100.	100.	1.0	0.0	71.0	29.0
3876.0	49.	0.	5.4	3.0	100.	100.	1.0	0.0	53.3	46.7
3877.0	50.	0.	6.3	4.5	100.	100.	1.0	0.0	44.4	55.6
3878.0	66.	0.	8.1	5.3	100.	100.	1.0	0.0	46.2	53.8
3879.0	65.	0.	9.9	5.9	100.	100.	1.0	0.0	61.3	38.7
3880.0	59.	0.	11.5	7.6	100.	100.	1.0	0.0	64.8	35.2
3881.0	51.	0.	6.9	5.0	100.	100.	1.0	0.0	26.7	73.3
3882.0	60.	0.	2.3	0.1	100.	100.	1.0	0.0	22.8	77.2
3883.0	62.	0.	2.3	0.1	100.	100.	1.0	0.0	23.0	77.0
3884.0	62.	0.	3.7	1.4	100.	100.	1.0	0.0	23.0	77.0
3885.0	65.	0.	3.5	1.2	100.	100.	1.0	0.0	22.8	77.2
3886.0	72.	0.	4.3	1.8	100.	100.	1.0	0.0	22.8	77.2
3887.0	62.	1.	10.0	7.8	37.	19.	1.0	0.0	23.0	77.0
3888.0	60.	1.	11.8	9.7	51.	40.	1.0	0.0	25.0	75.0
3889.0	74.	1.	13.0	10.4	75.	68.	1.0	0.0	29.6	70.4
3890.0	68.	1.	12.4	9.9	90.	88.	0.9	0.0	29.6	70.4
3891.0	61.	0.	7.8	5.5	100.	100.	1.0	0.0	23.3	76.7
3892.0	66.	0.	[illegible]	1.9	100.	100.	1.[illegible]	0.0	23.4	76.6
3893.0	66.	0.	4.8	2.5	100.	100.	1.0	0.0	25.8	74.2

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
3894.0	72.	0.	5.0	2.4	100.	100.	1.0	0.0	31.1	68.9
3895.0	73.	0.	5.6	3.0	100.	100.	1.0	0.0	35.3	64.7
3896.0	71.	0.	6.7	4.1	100.	100.	1.0	0.0	31.8	68.2
3897.0	69.	0.	6.5	4.1	100.	100.	1.0	0.0	34.5	65.5
3898.0	71.	0.	6.5	3.6	100.	100.	1.0	0.0	42.2	57.8
3899.0	76.	0.	7.1	4.1	100.	100.	1.0	0.0	40.6	59.4
3900.0	83.	0.	8.2	4.4	100.	100.	1.0	0.0	45.6	54.4
3901.0	75.	0.	9.4	6.4	100.	100.	1.0	0.0	41.5	58.5
3902.0	80.	0.	9.3	6.4	100.	100.	1.0	0.0	35.9	64.1
3903.0	85.	0.	8.7	4.8	100.	100.	1.0	0.0	45.3	54.7
3904.0	69.	0.	9.1	6.3	100.	100.	1.0	0.0	41.4	58.6
3905.0	55.	0.	5.8	3.8	100.	100.	1.0	0.0	28.1	71.9
3906.0	47.	0.	2.7	1.0	100.	100.	1.0	0.0	23.3	76.7
3907.0	48.	0.	1.8	0.1	100.	100.	1.0	0.0	23.1	76.9
3908.0	58.	0.	2.2	0.1	100.	100.	1.0	0.0	23.1	76.9
3909.0	71.	0.	2.7	0.1	100.	100.	1.0	0.0	23.3	76.7
3910.0	79.	0.	3.1	0.3	100.	100.	1.0	0.0	27.5	72.5
3911.0	84.	0.	5.6	1.9	100.	100.	1.0	0.0	43.8	56.2
3912.0	89.	0.	8.6	2.8	100.	100.	1.0	0.0	60.1	39.9
3913.0	78.	0.	7.4	2.8	100.	100.	1.0	0.0	56.7	43.3
3914.0	82.	0.	7.2	2.2	100.	100.	1.0	0.0	59.0	41.0
3915.0	100.	0.	9.3	0.1	100.	100.	1.0	0.0	75.7	24.3
3916.0	100.	0.	8.5	0.1	100.	100.	1.0	0.0	70.7	29.3
3917.0	84.	0.	6.3	0.1	100.	100.	1.0	0.0	67.2	32.8
3918.0	79.	0.	5.8	0.1	100.	100.	1.0	0.0	66.3	33.7
3919.0	74.	0.	7.5	3.2	100.	100.	1.0	0.0	56.1	43.9
3920.0	66.	0.	8.1	5.3	100.	100.	1.0	0.0	44.9	55.1
3921.0	62.	0.	6.6	4.1	100.	100.	1.0	0.0	41.8	58.2
3922.0	65.	0.	5.1	2.8	100.	100.	1.0	0.0	33.8	66.2
3923.0	71.	0.	5.5	2.5	100.	100.	1.0	0.0	42.6	57.4
3924.0	76.	0.	7.2	3.2	100.	100.	1.0	0.0	51.3	48.7
3925.0	85.	0.	5.9	1.5	100.	100.	1.0	0.0	49.6	50.4
3926.0	87.	0.	7.2	2.5	100.	100.	1.0	0.0	52.8	47.2
3927.0	76.	0.	9.0	5.1	100.	100.	1.0	0.0	50.7	49.3
3928.0	68.	0.	6.5	3.2	100.	100.	1.0	0.0	46.7	53.3
3929.0	67.	0.	3.2	0.1	100.	100.	1.0	0.0	44.4	55.6
3930.0	54.	0.	2.7	0.8	100.	100.	1.0	0.0	34.3	65.7
3931.0	63.	0.	3.6	1.1	100.	100.	1.0	0.0	43.0	57.0
3932.0	83.	0.	6.1	0.1	100.	100.	1.0	0.0	67.6	32.4
3933.0	100.	0.	7.0	0.1	100.	100.	1.0	0.0	76.7	23.3
3934.0	57.	0.	5.0	2.3	100.	100.	1.0	0.0	46.4	53.6
3935.0	51.	0.	4.6	1.3	100.	100.	1.0	0.0	60.7	39.3
3936.0	59.	0.	4.1	0.1	100.	100.	1.0	0.0	64.2	35.8
3937.0	59.	0.	5.4	2.1	100.	100.	1.0	0.0	56.4	43.6
3938.0	61.	0.	7.0	4.2	100.	100.	1.0	0.0	48.1	51.9
3939.0	54.	0.	5.9	4.0	100.	100.	1.0	0.0	35.1	64.9
3940.0	50.	0.	4.4	2.6	100.	100.	1.0	0.0	36.5	63.5
3941.0	60.	0.	3.3	0.1	100.	100.	1.0	0.0	54.4	45.6
3942.0	82.	0.	5.8	0.1	100.	100.	1.0	0.0	66.7	33.3
3943.0	71.	0.	9.6	3.9	100.	100.	1.0	0.0	73.5	26.5

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
3944.0	58.	0.	7.3	4.1	100.	100.	1.0	0.0	55.4	44.6
3945.0	57.	0.	2.2	0.1	100.	100.	1.0	0.0	39.7	60.3
3946.0	48.	0.	3.5	1.7	100.	100.	1.0	0.0	42.9	57.1
3947.0	47.	0.	3.0	1.3	100.	100.	1.0	0.0	41.3	58.7
3948.0	58.	0.	4.5	0.3	100.	100.	1.0	0.0	70.0	30.0
3949.0	71.	0.	6.4	0.8	100.	100.	1.0	0.0	74.1	25.9
3950.0	79.	0.	5.9	1.1	100.	100.	1.0	0.0	58.8	41.2
3951.0	74.	0.	6.3	2.1	100.	100.	1.0	0.0	56.6	43.4
3952.0	67.	0.	6.2	2.3	100.	100.	1.0	0.0	57.6	42.4
3953.0	54.	0.	4.9	1.6	100.	100.	1.0	0.0	58.9	41.1
3954.0	54.	0.	4.0	0.6	100.	100.	1.0	0.0	60.8	39.2
3955.0	64.	0.	5.0	0.1	100.	100.	1.0	0.0	72.0	28.0
3956.0	55.	0.	4.0	0.1	100.	100.	1.0	0.0	66.2	33.8
3957.0	53.	0.	4.4	1.1	100.	100.	1.0	0.0	61.4	38.6
3958.0	75.	0.	5.8	0.1	100.	100.	1.0	0.0	72.0	28.0
3959.0	79.	0.	6.2	0.1	100.	100.	1.0	0.0	69.4	30.6
3960.0	78.	0.	5.8	0.4	100.	100.	1.0	0.0	63.3	36.7
3961.0	76.	0.	6.1	1.8	100.	100.	1.0	0.0	55.7	44.3
3962.0	72.	0.	6.4	2.4	100.	100.	1.0	0.0	54.4	45.6
3963.0	70.	0.	8.2	3.7	100.	100.	1.0	0.0	62.3	37.7
3964.0	80.	0.	7.4	2.3	100.	100.	1.0	0.0	62.5	37.5
3965.0	100.	0.	5.6	0.1	100.	100.	1.0	0.0	53.0	47.0
3966.0	100.	0.	5.9	0.1	100.	100.	1.0	0.0	67.3	32.7
3967.0	100.	0.	4.5	0.1	100.	100.	1.0	0.0	66.4	33.6
3968.0	80.	0.	6.1	0.1	100.	100.	1.0	0.0	68.0	32.0
3969.0	49.	0.	2.9	0.1	100.	100.	1.0	0.0	54.1	45.9
3970.0	44.	0.	2.7	0.5	100.	100.	1.0	0.0	53.1	46.9
3971.0	49.	0.	5.0	3.2	100.	100.	1.0	0.0	38.1	61.9
3972.0	46.	1.	11.6	9.0	98.	97.	0.3	0.0	59.2	40.8
3973.0	60.	0.	7.3	4.6	100.	100.	1.0	0.0	49.0	51.0
3974.0	67.	0.	3.5	0.1	100.	100.	1.0	0.0	49.5	50.5
3975.0	67.	0.	7.8	3.0	100.	100.	1.0	0.0	66.5	33.5
3976.0	75.	0.	6.0	1.2	100.	100.	1.0	0.0	61.4	38.6
3977.0	65.	0.	8.7	3.9	100.	100.	1.0	0.0	67.1	32.9
3978.0	77.	0.	6.0	0.1	100.	100.	1.0	0.0	69.9	30.1
3979.0	58.	0.	8.0	3.9	100.	100.	1.0	0.0	68.2	31.8
3980.0	50.	0.	5.4	3.6	100.	100.	1.0	0.0	32.9	67.1
3981.0	56.	0.	6.7	4.6	100.	100.	1.0	0.0	37.6	62.4
3982.0	68.	0.	7.2	4.8	100.	100.	1.0	0.0	35.7	64.3
3983.0	64.	0.	5.0	2.7	100.	100.	1.0	0.0	31.9	68.1
3984.0	49.	0.	4.1	2.4	100.	100.	1.0	0.0	40.6	59.4
3985.0	52.	0.	4.3	1.9	100.	100.	1.0	0.0	49.7	50.3
3986.0	61.	0.	4.1	0.5	100.	100.	1.0	0.0	58.2	41.8
3987.0	77.	0.	4.3	0.1	100.	100.	1.0	0.0	52.1	47.9
3988.0	68.	0.	4.3	1.0	100.	100.	1.0	0.0	48.3	51.7
3989.0	70.	0.	4.1	1.3	100.	100.	1.0	0.0	40.0	60.0
3990.0	86.	0.	5.1	0.1	100.	100.	1.0	0.0	54.8	45.2
3991.0	72.	0.	11.1	5.3	100.	100.	1.0	0.0	73.9	26.1
3992.0	80.	0.	13.[illegible]	7.1	100.	100.	1.0	0.0	69.0	31.0
3993.0	78.	0.	10.0	4.2	100.	100.	1.0	0.0	70.2	29.8

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
3994.0	84.	0.	6.3	0.1	100.	100.	1.0	0.0	67.4	32.6
3995.0	61.	0.	11.9	7.4	100.	100.	1.0	0.0	70.2	29.8
3996.0	74.	1.	15.7	10.4	100.	100.	1.0	0.0	66.6	33.4
5872.0	72.	0.	2.4	0.9	100.	100.	1.0	0.0	23.4	76.6
5873.0	75.	0.	3.8	2.6	100.	100.	1.0	0.0	24.5	75.5
5874.0	72.	0.	2.3	1.2	100.	100.	1.0	0.0	21.8	78.2
5875.0	62.	0.	2.2	0.8	100.	100.	1.0	0.0	26.8	73.2
5876.0	49.	0.	2.2	1.5	100.	100.	1.0	0.0	23.4	76.6
5877.0	37.	0.	3.7	2.9	100.	100.	1.0	0.0	32.3	67.7
5878.0	36.	0.	4.6	3.1	100.	100.	1.0	0.0	47.0	53.0
5879.0	45.	0.	4.7	2.4	100.	100.	1.0	0.0	52.1	47.9
5880.0	58.	0.	4.7	1.0	100.	100.	1.0	0.0	57.6	42.4
5881.0	59.	0.	3.9	2.1	100.	100.	1.0	0.0	34.4	65.6
5882.0	46.	1.	10.1	8.5	100.	100.	1.0	0.0	38.4	61.6
5883.0	52.	1.	9.9	9.3	100.	100.	1.0	0.0	19.3	80.7
5884.0	60.	0.	3.8	3.1	100.	100.	1.0	0.0	20.0	80.0
5885.0	69.	0.	1.1	0.1	100.	100.	1.0	0.0	26.6	73.4
5886.0	87.	0.	1.8	0.1	100.	100.	1.0	0.0	25.4	74.6
5887.0	97.	0.	3.9	0.1	100.	100.	1.0	0.0	36.9	63.1
5888.0	100.	0.	5.3	0.1	100.	100.	1.0	0.0	61.2	38.8
5889.0	85.	0.	3.6	0.2	100.	100.	1.0	0.0	39.9	60.1
5890.0	68.	0.	3.0	1.7	100.	100.	1.0	0.0	29.3	70.7
5891.0	59.	0.	3.3	2.6	100.	100.	1.0	0.0	17.8	82.2
5892.0	52.	0.	4.0	2.7	100.	100.	1.0	0.0	33.3	66.7
5893.0	57.	0.	3.2	0.9	100.	100.	1.0	0.0	42.3	57.7
5894.0	61.	0.	2.8	2.1	100.	100.	1.0	0.0	20.1	79.9
5895.0	68.	0.	4.8	3.3	100.	100.	1.0	0.0	29.1	70.9
5896.0	75.	0.	4.5	2.9	100.	100.	1.0	0.0	28.9	71.1
5897.0	74.	0.	3.5	0.1	100.	100.	1.0	0.0	43.5	56.5
5898.0	83.	0.	4.2	0.1	100.	100.	1.0	0.0	43.7	56.3
5899.0	68.	0.	3.2	2.4	100.	100.	1.0	0.0	14.0	86.0
5900.0	46.	0.	4.0	3.5	100.	100.	1.0	0.0	16.1	83.9
5901.0	41.	0.	4.3	3.5	100.	100.	1.0	0.0	28.4	71.6
5902.0	39.	0.	3.7	2.8	100.	100.	1.0	0.0	29.2	70.8
5903.0	36.	0.	4.4	3.7	100.	100.	1.0	0.0	30.7	69.3
5904.0	32.	0.	5.2	4.8	100.	100.	1.0	0.0	12.2	87.8
5905.0	27.	0.	5.7	5.4	100.	100.	1.0	0.0	1.4	98.6
5906.0	26.	0.	6.2	5.9	98.	97.	1.0	0.0	5.9	94.1
5907.0	28.	0.	6.3	6.0	93.	93.	1.0	0.0	9.6	90.4
5908.0	28.	0.	6.0	5.7	100.	100.	1.0	0.0	9.8	90.2
5909.0	37.	0.	5.1	3.8	100.	100.	1.0	0.0	35.9	64.1
5910.0	56.	0.	5.1	0.5	100.	100.	1.0	0.0	67.2	32.8
5911.0	60.	0.	4.8	1.2	100.	100.	1.0	0.0	52.0	48.0
5912.0	51.	0.	5.7	4.0	100.	100.	1.0	0.0	36.4	63.6
5913.0	60.	0.	2.7	1.8	100.	100.	1.0	0.0	21.4	78.6
5914.0	56.	0.	1.8	1.2	100.	100.	1.0	0.0	13.9	86.1
5915.0	46.	0.	1.6	1.0	100.	100.	1.0	0.0	12.3	87.7
5916.0	43.	0.	2.0	1.4	100.	100.	1.0	0.0	16.4	83.6
5917.0	44.	0.	2.5	1.8	100.	100.	1.0	0.0	24.7	75.3

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
5918.0	48.	0.	2.7	1.2	100.	100.	1.0	0.0	34.1	65.9
5919.0	59.	0.	2.7	0.8	100.	100.	1.0	0.0	35.3	64.7
5920.0	74.	0.	3.0	0.1	100.	100.	1.0	0.0	40.9	59.1
5921.0	86.	0.	4.1	0.1	100.	100.	1.0	0.0	44.2	55.8
5922.0	91.	0.	4.3	0.1	100.	100.	1.0	0.0	42.4	57.6
5923.0	76.	0.	2.6	0.5	100.	100.	1.0	0.0	31.1	68.9
5924.0	60.	0.	3.6	1.6	100.	100.	1.0	0.0	36.6	63.4
5925.0	56.	0.	2.7	2.0	100.	100.	1.0	0.0	13.2	86.8
5926.0	59.	0.	1.6	0.9	100.	100.	1.0	0.0	11.0	89.0
5927.0	63.	0.	1.0	0.1	100.	100.	1.0	0.0	19.6	80.4
5928.0	62.	0.	2.2	0.7	100.	100.	1.0	0.0	29.3	70.7
5929.0	65.	0.	2.7	2.0	100.	100.	1.0	0.0	23.4	76.6
5930.0	100.	0.	4.5	0.1	100.	100.	1.0	0.0	61.9	38.1
5931.0	76.	0.	5.7	1.8	100.	100.	1.0	0.0	48.5	51.5
5932.0	53.	0.	5.5	4.5	100.	100.	1.0	0.0	25.2	74.8
5933.0	69.	0.	4.7	0.5	100.	100.	1.0	0.0	51.2	48.8
5934.0	68.	0.	3.1	0.1	100.	100.	1.0	0.0	41.0	59.0
5935.0	46.	0.	2.7	2.2	100.	100.	1.0	0.0	10.7	89.3
5936.0	35.	0.	2.2	1.8	100.	100.	1.0	0.0	12.7	87.3
5937.0	43.	0.	2.3	1.8	100.	100.	1.0	0.0	24.1	75.9
5938.0	51.	0.	2.5	0.7	100.	100.	1.0	0.0	35.8	64.2
5939.0	54.	0.	4.3	1.8	100.	100.	1.0	0.0	45.6	54.4
5940.0	78.	0.	3.9	0.2	100.	100.	1.0	0.0	45.9	54.1
5941.0	100.	0.	1.3	0.1	100.	100.	1.0	0.0	51.2	48.8
5942.0	75.	0.	6.1	3.2	100.	100.	1.0	0.0	37.5	62.5
5943.0	72.	0.	2.7	0.1	100.	100.	1.0	0.0	34.3	65.7
5944.0	100.	0.	1.3	0.1	100.	100.	1.0	0.0	63.8	36.2
5945.0	82.	0.	4.3	0.1	100.	100.	1.0	0.0	45.7	54.3
5946.0	66.	0.	2.7	0.8	100.	100.	1.0	0.0	32.9	67.1
5947.0	46.	0.	2.8	2.3	100.	100.	1.0	0.0	16.0	84.0
5948.0	40.	0.	1.7	1.2	100.	100.	1.0	0.0	14.0	86.0
5949.0	41.	0.	1.8	1.3	100.	100.	1.0	0.0	25.1	74.9
5950.0	51.	0.	1.5	0.1	100.	100.	1.0	0.0	33.0	67.0
5951.0	48.	0.	0.7	0.1	100.	100.	1.0	0.0	18.4	81.6
5952.0	44.	0.	0.7	0.1	100.	100.	1.0	0.0	20.2	79.8
5953.0	51.	0.	2.0	0.1	100.	100.	1.0	0.0	35.5	64.5
5954.0	55.	0.	0.8	0.1	100.	100.	1.0	0.0	16.9	83.1
5955.0	56.	0.	0.8	0.1	100.	100.	1.0	0.0	11.4	88.6
5956.0	51.	0.	1.4	0.1	100.	100.	1.0	0.0	23.2	76.8
5957.0	49.	0.	2.2	0.1	100.	100.	1.0	0.0	38.4	61.6
5958.0	45.	0.	1.4	0.5	100.	100.	1.0	0.0	26.2	73.8
5959.0	45.	0.	1.2	0.4	100.	100.	1.0	0.0	24.6	75.4
5960.0	43.	0.	2.0	1.5	100.	100.	1.0	0.0	24.5	75.5
5961.0	35.	0.	3.1	2.7	100.	100.	1.0	0.0	10.9	89.1
5962.0	31.	0.	3.8	3.4	100.	100.	1.0	0.0	6.9	93.1
5963.0	23.	0.	7.8	6.9	54.	48.	0.6	0.0	44.4	55.6
5964.0	25.	0.	8.7	7.5	47.	39.	0.6	0.0	44.3	55.7
5965.0	20.	2.	10.7	9.6	36.	29.	0.7	0.0	52.2	47.8
5966.0	16.	7.	12.[illegible]	10.9	28.	20.	0.[illegible]	0.0	75.0	25.0
5967.0	15.	4.	11.1	10.4	33.	28.	0.7	0.0	62.3	37.7

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
5968.0	11.	8.	12.4	11.8	30.	27.	0.7	0.0	66.1	33.9
5969.0	10.	10.	12.8	11.9	28.	22.	0.7	0.7	76.6	22.6
5970.0	17.	5.	11.4	10.1	28.	19.	0.6	0.0	72.0	28.0
5971.0	18.	4.	11.2	9.9	29.	20.	0.6	0.0	70.1	29.9
5972.0	13.	5.	11.6	10.8	30.	24.	0.6	0.0	77.8	22.2
5973.0	20.	2.	10.1	9.3	37.	31.	0.6	0.0	57.1	42.9
5974.0	22.	3.	10.7	9.3	30.	20.	0.6	0.0	62.9	37.1
5975.0	8.	23.	13.8	13.1	22.	19.	0.5	0.3	76.4	23.3
5976.0	8.	17.	13.3	12.6	24.	20.	0.5	0.8	76.2	23.0
5977.0	18.	1.	9.5	8.6	36.	30.	0.6	0.0	59.0	41.0
5978.0	23.	0.	6.4	5.4	72.	67.	0.3	0.0	47.7	52.3
5979.0	33.	0.	5.8	3.4	100.	100.	1.0	0.0	68.6	31.4
5980.0	48.	0.	4.7	1.6	100.	100.	1.0	0.0	63.5	36.5
5981.0	68.	0.	5.1	1.1	100.	100.	1.0	0.0	56.0	44.0
5982.0	80.	0.	5.2	0.6	100.	100.	1.0	0.0	49.0	51.0
5983.0	72.	0.	4.8	2.4	100.	100.	1.0	0.0	37.4	62.6
5984.0	60.	0.	3.8	3.1	100.	100.	1.0	0.0	15.4	84.6
5985.0	66.	0.	1.4	0.6	100.	100.	1.0	0.0	18.3	81.7
5986.0	80.	0.	3.3	0.1	100.	100.	1.0	0.0	37.1	62.9
5987.0	77.	0.	3.3	1.1	100.	100.	1.0	0.0	28.7	71.3
5988.0	68.	0.	5.0	2.5	100.	100.	1.0	0.0	36.9	63.1
5989.0	57.	0.	2.6	1.2	100.	100.	1.0	0.0	30.7	69.3
5990.0	63.	0.	1.1	0.4	100.	100.	1.0	0.0	22.6	77.4
5991.0	64.	0.	1.7	0.1	100.	100.	1.0	0.0	26.7	73.3
5992.0	63.	0.	0.9	0.1	100.	100.	1.0	0.0	14.6	85.4
5993.0	68.	0.	0.9	0.1	100.	100.	1.0	0.0	12.5	87.5
5994.0	60.	0.	0.8	0.1	100.	100.	1.0	0.0	17.9	82.1
5995.0	48.	0.	1.4	0.8	100.	100.	1.0	0.0	17.2	82.8
5996.0	41.	0.	1.7	1.2	100.	100.	1.0	0.0	20.7	79.3
5997.0	42.	0.	2.3	1.7	100.	100.	1.0	0.0	17.9	82.1
5998.0	51.	0.	2.8	2.1	100.	100.	1.0	0.0	24.4	75.6
5999.0	64.	0.	2.9	0.1	100.	100.	1.0	0.0	41.6	58.4
6000.0	71.	0.	2.8	0.1	100.	100.	1.0	0.0	38.0	62.0
6001.0	67.	0.	1.7	0.2	100.	100.	1.0	0.0	28.1	71.9
6002.0	72.	0.	2.1	0.1	100.	100.	1.0	0.0	29.7	70.3
6003.0	80.	0.	2.5	0.1	100.	100.	1.0	0.0	30.8	69.2
6004.0	70.	0.	0.9	0.1	100.	100.	1.0	0.0	13.3	86.7
6005.0	54.	0.	0.7	0.1	100.	100.	1.0	0.0	12.5	87.5
6006.0	50.	0.	0.7	0.1	100.	100.	1.0	0.0	14.4	85.6
6007.0	44.	0.	1.1	0.2	100.	100.	1.0	0.0	25.2	74.8
6008.0	35.	0.	0.8	0.4	100.	100.	1.0	0.0	18.7	81.3
6009.0	42.	0.	2.3	1.2	100.	100.	1.0	0.0	37.4	62.6
6010.0	51.	0.	4.5	2.1	100.	100.	1.0	0.0	49.5	50.5
6011.0	44.	0.	4.3	3.7	100.	100.	1.0	0.0	22.8	77.2
6012.0	32.	0.	3.8	3.3	100.	100.	1.0	0.0	27.8	72.2
6013.0	35.	0.	3.3	0.4	100.	100.	1.0	0.0	67.6	32.4
6014.0	43.	0.	3.7	0.1	100.	100.	1.0	0.0	69.1	30.9
6015.0	55.	0.	4.3	0.1	100.	100.	1.0	0.0	66.4	33.6
6016.0	62.	0.	3.3	0.3	100.	100.	1.0	0.0	43.2	56.8
6017.0	64.	0.	2.2	0.2	100.	100.	1.0	0.0	33.9	66.1

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6018.0	59.	0.	2.1	1.4	100.	100.	1.0	0.0	19.3	80.7
6019.0	71.	0.	4.1	0.1	100.	100.	1.0	0.0	48.0	52.0
6020.0	100.	0.	1.1	0.1	100.	100.	1.0	0.0	73.3	26.7
6021.0	100.	0.	1.2	0.1	100.	100.	1.0	0.0	53.7	46.3
6022.0	84.	0.	2.5	0.1	100.	100.	1.0	0.0	30.0	70.0
6023.0	56.	0.	2.5	1.8	100.	100.	1.0	0.0	19.6	80.4
6024.0	44.	0.	5.2	2.7	100.	100.	1.0	0.0	51.7	48.3
6025.0	47.	0.	3.8	0.1	100.	100.	1.0	0.0	64.5	35.5
6026.0	63.	0.	5.9	0.1	100.	100.	1.0	0.0	75.9	24.1
6027.0	79.	0.	5.9	0.1	100.	100.	1.0	0.0	63.0	37.0
6028.0	100.	0.	2.8	0.1	100.	100.	1.0	0.0	56.7	43.3
6029.0	93.	0.	4.3	0.1	100.	100.	1.0	0.0	40.5	59.5
6030.0	83.	0.	3.9	0.9	100.	100.	1.0	0.0	35.0	65.0
6031.0	70.	0.	5.4	3.7	100.	100.	1.0	0.0	27.3	72.7
6032.0	75.	0.	4.2	1.5	100.	100.	1.0	0.0	37.7	62.3
6033.0	85.	0.	4.1	0.1	100.	100.	1.0	0.0	41.2	58.8
6034.0	80.	0.	3.8	0.1	100.	100.	1.0	0.0	41.0	59.0
6035.0	75.	0.	3.9	0.1	100.	100.	1.0	0.0	44.9	55.1
6036.0	67.	0.	2.6	0.1	100.	100.	1.0	0.0	34.4	65.6
6037.0	85.	0.	5.0	0.1	100.	100.	1.0	0.0	47.9	52.1
6038.0	92.	0.	5.3	0.1	100.	100.	1.0	0.0	47.1	52.9
6039.0	92.	0.	4.7	0.1	100.	100.	1.0	0.0	45.3	54.7
6040.0	67.	0.	3.7	2.2	100.	100.	1.0	0.0	31.1	68.9
6041.0	51.	0.	3.9	2.9	100.	100.	1.0	0.0	27.0	73.0
6042.0	54.	0.	3.6	1.7	100.	100.	1.0	0.0	38.2	61.8
6043.0	54.	0.	3.6	2.8	100.	100.	1.0	0.0	27.7	72.3
6044.0	54.	0.	1.8	1.2	100.	100.	1.0	0.0	9.4	90.6
6045.0	49.	0.	0.7	0.1	100.	100.	1.0	0.0	10.9	89.1
6046.0	53.	0.	0.7	0.1	100.	100.	1.0	0.0	19.7	80.3
6047.0	58.	0.	1.0	0.1	100.	100.	1.0	0.0	27.5	72.5
6048.0	58.	0.	0.9	0.1	100.	100.	1.0	0.0	23.7	76.3
6049.0	65.	0.	3.2	0.1	100.	100.	1.0	0.0	44.0	56.0
6050.0	69.	0.	4.3	0.1	100.	100.	1.0	0.0	51.8	48.2
6051.0	67.	0.	2.6	0.1	100.	100.	1.0	0.0	35.9	64.1
6052.0	65.	0.	2.1	0.1	100.	100.	1.0	0.0	29.7	70.3
6053.0	56.	0.	2.0	0.1	100.	100.	1.0	0.0	33.2	66.8
6054.0	49.	0.	1.5	0.9	100.	100.	1.0	0.0	21.2	78.8
6055.0	46.	0.	0.8	0.2	100.	100.	1.0	0.0	16.3	83.7
6056.0	46.	0.	1.0	0.4	100.	100.	1.0	0.0	19.2	80.8
6057.0	51.	0.	1.7	0.1	100.	100.	1.0	0.0	30.9	69.1
6058.0	49.	0.	1.9	0.1	100.	100.	1.0	0.0	33.7	66.3
6059.0	47.	0.	1.0	0.1	100.	100.	1.0	0.0	25.5	74.5
6060.0	41.	0.	1.7	0.1	100.	100.	1.0	0.0	41.5	58.5
6061.0	44.	0.	1.4	0.1	100.	100.	1.0	0.0	34.7	65.3
6062.0	39.	0.	1.1	0.6	100.	100.	1.0	0.0	13.9	86.1
6063.0	31.	0.	2.4	2.0	100.	100.	1.0	0.0	7.9	92.1
6064.0	32.	0.	3.0	2.7	100.	100.	1.0	0.0	10.4	89.6
6065.0	32.	0.	2.4	2.0	100.	100.	1.0	0.0	9.4	90.6
6066.0	31.	0.	[illegible]	2.7	100.	100.	1.0	0.0	16.1	83.9
6067.0	38.	0.	2.4	1.7	100.	100.	1.0	0.0	28.6	71.4

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6068.0	47.	0.	3.0	1.1	100.	100.	1.0	0.0	38.9	61.1
6069.0	46.	0.	4.0	1.7	100.	100.	1.0	0.0	45.0	55.0
6070.0	32.	0.	5.2	4.8	100.	100.	1.0	0.0	18.9	81.1
6071.0	29.	0.	6.3	5.9	81.	79.	1.0	0.0	24.9	75.1
6072.0	31.	0.	6.5	5.7	76.	73.	0.9	0.0	34.9	65.1
6073.0	25.	0.	7.7	6.9	59.	54.	0.8	0.0	39.3	60.7
6074.0	13.	2.	10.1	9.9	45.	44.	0.8	0.0	44.9	55.1
6075.0	12.	2.	10.7	10.2	41.	38.	0.6	0.0	64.6	35.4
6076.0	18.	1.	9.5	9.1	43.	41.	0.6	0.0	54.4	45.6
6077.0	16.	2.	10.1	9.7	37.	34.	0.6	0.0	58.6	41.4
6078.0	14.	4.	10.9	10.3	31.	28.	0.7	0.0	63.3	36.7
6079.0	17.	4.	10.6	9.7	29.	22.	0.6	0.0	62.1	37.9
6080.0	16.	3.	10.4	9.7	30.	25.	0.6	0.0	61.9	38.1
6081.0	13.	3.	10.7	10.3	39.	38.	0.7	0.0	60.2	39.8
6082.0	10.	3.	11.6	11.3	49.	48.	0.7	0.0	62.4	37.6
6083.0	12.	5.	12.2	12.1	56.	56.	0.7	0.0	53.4	46.6
6084.0	10.	6.	12.9	12.8	57.	56.	0.8	0.0	56.8	43.2
6085.0	9.	7.	13.5	13.4	61.	61.	1.0	0.0	33.3	66.7
6086.0	10.	8.	13.9	13.8	61.	61.	1.0	0.0	18.8	81.2
6087.0	13.	7.	13.7	13.5	51.	50.	1.0	0.0	38.4	61.6
6088.0	27.	4.	12.3	10.4	35.	23.	0.6	0.0	64.0	36.0
6089.0	33.	1.	10.0	7.8	33.	14.	0.5	0.0	61.6	38.4
6090.0	24.	0.	6.7	6.4	59.	57.	1.0	0.0	33.5	66.5
6091.0	23.	0.	5.8	5.5	69.	68.	1.0	0.0	23.3	76.7
6092.0	20.	1.	7.9	7.6	51.	49.	1.0	0.0	32.2	67.8
6093.0	13.	3.	10.5	10.3	39.	39.	1.0	0.0	34.5	65.5
6094.0	15.	4.	11.1	10.8	37.	35.	0.8	0.0	45.8	54.2
6095.0	18.	2.	10.6	9.9	37.	32.	0.7	0.0	54.9	45.1
6096.0	12.	3.	10.7	10.5	40.	39.	0.8	0.0	47.3	52.7
6097.0	14.	2.	9.8	9.5	40.	38.	0.7	0.0	50.9	49.1
6098.0	16.	2.	9.9	9.2	33.	27.	0.6	0.0	58.0	42.0
6099.0	16.	1.	8.8	8.6	43.	41.	1.0	0.0	18.3	81.7
6100.0	26.	0.	7.3	7.0	60.	59.	1.0	0.0	18.0	82.0
6101.0	61.	0.	4.9	2.0	100.	100.	1.0	0.0	47.3	52.7
6102.0	81.	0.	4.5	0.1	100.	100.	1.0	0.0	50.2	49.8
6103.0	69.	0.	2.4	0.5	100.	100.	1.0	0.0	35.6	64.4
6104.0	66.	0.	2.6	0.1	100.	100.	1.0	0.0	39.1	60.9
6105.0	65.	0.	2.7	0.1	100.	100.	1.0	0.0	39.7	60.3
6106.0	68.	0.	2.3	0.2	100.	100.	1.0	0.0	33.3	66.7
6107.0	62.	0.	3.8	1.7	100.	100.	1.0	0.0	40.4	59.6
6108.0	64.	0.	4.3	1.1	100.	100.	1.0	0.0	49.6	50.4
6109.0	63.	0.	3.4	0.5	100.	100.	1.0	0.0	44.6	55.4
6110.0	58.	0.	1.9	0.3	100.	100.	1.0	0.0	31.0	69.0
6111.0	49.	0.	2.8	2.2	100.	100.	1.0	0.0	23.0	77.0
6112.0	41.	0.	3.7	3.2	100.	100.	1.0	0.0	22.9	77.1
6113.0	46.	0.	3.1	2.3	100.	100.	1.0	0.0	29.4	70.6
6114.0	49.	0.	2.6	1.5	100.	100.	1.0	0.0	29.0	71.0
6115.0	49.	0.	2.4	1.8	100.	100.	1.0	0.0	17.5	82.5
6116.0	37.	0.	3.1	2.7	100.	100.	1.0	0.0	17.1	82.9
6117.0	40.	0.	0.6	0.1	100.	100.	1.0	0.0	18.9	81.1

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WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6118.0	56.	0.	1.8	0.1	100.	100.	1.0	0.0	37.6	62.4
6119.0	60.	0.	1.2	0.5	100.	100.	1.0	0.0	15.1	84.9
6120.0	54.	0.	1.9	1.2	100.	100.	1.0	0.0	6.5	93.5
6121.0	42.	0.	1.1	0.6	100.	100.	1.0	0.0	9.1	90.9
6122.0	38.	0.	0.9	0.4	100.	100.	1.0	0.0	21.3	78.7
6123.0	43.	0.	1.7	0.1	100.	100.	1.0	0.0	37.1	62.9
6124.0	63.	0.	4.4	0.1	100.	100.	1.0	0.0	60.8	39.2
6125.0	75.	0.	4.8	0.1	100.	100.	1.0	0.0	60.1	39.9
6126.0	73.	0.	4.0	1.4	100.	100.	1.0	0.0	41.8	58.2
6127.0	68.	0.	5.8	4.3	100.	100.	1.0	0.0	33.7	66.3
6128.0	68.	0.	5.5	4.2	100.	100.	1.0	0.0	26.2	73.8
6129.0	43.	1.	9.0	8.3	100.	100.	1.0	0.0	32.2	67.8
6130.0	41.	0.	7.3	5.5	96.	95.	0.3	0.0	44.4	55.6
6131.0	55.	0.	1.6	0.1	100.	100.	1.0	0.0	31.8	68.2
6132.0	65.	0.	1.3	0.1	100.	100.	1.0	0.0	28.3	71.7
6133.0	72.	0.	1.0	0.1	100.	100.	1.0	0.0	19.4	80.6
6134.0	73.	0.	1.0	0.1	100.	100.	1.0	0.0	15.0	85.0
6135.0	70.	0.	0.9	0.1	100.	100.	1.0	0.0	6.7	93.3
6136.0	65.	0.	0.9	0.1	100.	100.	1.0	0.0	9.4	90.6
6137.0	62.	0.	0.8	0.1	100.	100.	1.0	0.0	20.3	79.7
6138.0	67.	0.	1.7	0.1	100.	100.	1.0	0.0	27.9	72.1
6139.0	63.	0.	2.6	0.1	100.	100.	1.0	0.0	37.7	62.3
6140.0	62.	0.	3.3	0.1	100.	100.	1.0	0.0	47.7	52.3
6141.0	69.	0.	3.1	0.1	100.	100.	1.0	0.0	43.7	56.3
6142.0	72.	0.	4.0	0.1	100.	100.	1.0	0.0	50.6	49.4
6143.0	58.	0.	2.8	2.1	100.	100.	1.0	0.0	21.3	78.7
6144.0	41.	0.	1.6	1.1	100.	100.	1.0	0.0	13.1	86.9
6145.0	37.	0.	2.2	1.4	100.	100.	1.0	0.0	30.0	70.0
6146.0	40.	0.	2.4	1.2	100.	100.	1.0	0.0	34.1	65.9
6147.0	40.	0.	2.4	1.9	100.	100.	1.0	0.0	15.7	84.3
6148.0	42.	0.	1.9	1.4	100.	100.	1.0	0.0	17.7	82.3
6149.0	44.	0.	2.1	1.6	100.	100.	1.0	0.0	24.4	75.6
6150.0	52.	0.	2.1	1.1	100.	100.	1.0	0.0	26.1	73.9
6151.0	62.	0.	2.5	0.4	100.	100.	1.0	0.0	37.8	62.2
6152.0	52.	0.	2.5	1.9	100.	100.	1.0	0.0	19.1	80.9
6153.0	34.	0.	3.5	3.1	100.	100.	1.0	0.0	3.0	97.0
6154.0	29.	0.	3.5	3.1	100.	100.	1.0	0.0	5.9	94.1
6155.0	37.	0.	3.8	2.6	100.	100.	1.0	0.0	41.9	58.1
6156.0	44.	0.	3.0	1.2	100.	100.	1.0	0.0	41.7	58.3
6157.0	54.	0.	3.2	0.6	100.	100.	1.0	0.0	48.4	51.6
6158.0	78.	0.	5.5	0.1	100.	100.	1.0	0.0	57.7	42.3
6159.0	80.	0.	4.8	0.1	100.	100.	1.0	0.0	50.8	49.2
6160.0	90.	0.	4.4	0.1	100.	100.	1.0	0.0	44.4	55.6
6161.0	96.	0.	4.1	0.1	100.	100.	1.0	0.0	40.4	59.6
6162.0	84.	0.	4.4	1.8	100.	100.	1.0	0.0	34.0	66.0
6163.0	69.	0.	2.7	1.6	100.	100.	1.0	0.0	27.2	72.8
6164.0	57.	0.	1.6	0.3	100.	100.	1.0	0.0	28.6	71.4
6165.0	47.	0.	1.4	0.8	100.	100.	1.0	0.0	16.0	84.0
6166.0	45.	0.	[illegible]	0.4	100.	100.	1.0	0.0	6.3	93.7
6167.0	47.	0.	1.4	0.8	100.	100.	1.0	0.0	17.5	82.5

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	ILLITE	CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6168.0	56.	0.	1.9	0.8	100.	100.	1.0	0.0	30.0	70.0
6169.0	53.	0.	0.7	0.1	100.	100.	1.0	0.0	19.4	80.6
6170.0	55.	0.	1.4	0.1	100.	100.	1.0	0.0	26.6	73.4
6171.0	50.	0.	0.9	0.1	100.	100.	1.0	0.0	25.5	74.5
6172.0	51.	0.	0.7	0.1	100.	100.	1.0	0.0	19.1	80.9
6173.0	52.	0.	1.8	0.1	100.	100.	1.0	0.0	32.2	67.8
6174.0	42.	0.	2.3	1.8	100.	100.	1.0	0.0	24.5	75.5
6175.0	46.	0.	2.2	1.7	100.	100.	1.0	0.0	21.7	78.3
6176.0	52.	0.	1.8	1.2	100.	100.	1.0	0.0	12.0	88.0
6177.0	50.	0.	2.3	1.7	100.	100.	1.0	0.0	19.3	80.7
6178.0	64.	0.	3.4	0.1	100.	100.	1.0	0.0	50.4	49.6
6179.0	70.	0.	2.5	0.1	100.	100.	1.0	0.0	37.6	62.4
6180.0	61.	0.	1.1	0.4	100.	100.	1.0	0.0	16.4	83.6
6181.0	48.	0.	0.9	0.3	100.	100.	1.0	0.0	13.0	87.0
6182.0	47.	0.	1.3	0.1	100.	100.	1.0	0.0	33.7	66.3
6183.0	56.	0.	1.2	0.1	100.	100.	1.0	0.0	29.4	70.6
6184.0	52.	0.	0.8	0.1	100.	100.	1.0	0.0	10.3	89.7
6185.0	41.	0.	1.5	1.0	100.	100.	1.0	0.0	12.2	87.8
6186.0	40.	0.	1.8	0.8	100.	100.	1.0	0.0	31.4	68.6
6187.0	52.	0.	2.3	0.1	100.	100.	1.0	0.0	42.7	57.3
6188.0	55.	0.	2.4	0.1	100.	100.	1.0	0.0	40.0	60.0
6189.0	47.	0.	2.2	1.7	100.	100.	1.0	0.0	16.0	84.0
6190.0	45.	0.	2.7	2.1	100.	100.	1.0	0.0	12.0	88.0
6191.0	56.	0.	2.7	1.1	100.	100.	1.0	0.0	35.9	64.1
6192.0	68.	0.	3.8	0.1	100.	100.	1.0	0.0	52.6	47.4
6193.0	60.	0.	2.8	0.1	100.	100.	1.0	0.0	40.4	59.6
6194.0	52.	0.	0.8	0.1	100.	100.	1.0	0.0	19.7	80.3
6195.0	51.	0.	0.7	0.1	100.	100.	1.0	0.0	13.5	86.5
6196.0	64.	0.	1.7	0.6	100.	100.	1.0	0.0	26.8	73.2
6197.0	69.	0.	1.9	0.1	100.	100.	1.0	0.0	33.2	66.8
6198.0	56.	0.	0.8	0.1	100.	100.	1.0	0.0	7.5	92.5
6199.0	44.	0.	0.6	0.1	100.	100.	1.0	0.0	7.0	93.0
6200.0	43.	0.	0.6	0.1	100.	100.	1.0	0.0	21.5	78.5
6201.0	56.	0.	2.5	0.1	100.	100.	1.0	0.0	45.2	54.8
6202.0	46.	0.	2.2	1.7	100.	100.	1.0	0.0	26.6	73.4
6203.0	42.	0.	2.2	1.7	100.	100.	1.0	0.0	22.6	77.4
6204.0	53.	0.	2.4	0.6	100.	100.	1.0	0.0	38.3	61.7
6205.0	56.	0.	4.5	2.9	100.	100.	1.0	0.0	37.1	62.9
6206.0	62.	0.	4.9	3.5	100.	100.	1.0	0.0	32.6	67.4
6207.0	78.	0.	3.4	0.1	100.	100.	1.0	0.0	41.5	58.5
6208.0	92.	0.	4.6	0.1	100.	100.	1.0	0.0	44.6	55.4
6209.0	72.	0.	7.4	4.4	100.	100.	1.0	0.0	43.6	56.4
6210.0	63.	0.	8.8	7.2	100.	100.	1.0	0.0	29.8	70.2
6211.0	60.	0.	3.5	2.7	100.	100.	1.0	0.0	16.9	83.1
6212.0	52.	0.	2.0	1.4	100.	100.	1.0	0.0	14.7	85.3
6213.0	54.	0.	0.7	0.1	100.	100.	1.0	0.0	18.7	81.3
6214.0	53.	0.	0.7	0.1	100.	100.	1.0	0.0	14.5	85.5
6215.0	50.	0.	0.7	0.1	100.	100.	1.0	0.0	15.6	84.4
6216.0	52.	0.	1.4	0.1	100.	100.	1.0	0.0	30.9	69.1
6217.0	55.	0.	2.2	0.1	100.	100.	1.0	0.0	40.5	59.5

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6218.0	55.	0.	1.4	0.1	100.	100.	1.0	0.0	27.0	73.0
6219.0	47.	0.	1.8	1.0	100.	100.	1.0	0.0	21.6	78.4
6220.0	44.	0.	1.4	0.9	100.	100.	1.0	0.0	25.0	75.0
6221.0	39.	0.	2.3	1.6	100.	100.	1.0	0.0	27.3	72.7
6222.0	44.	0.	3.3	1.3	100.	100.	1.0	0.0	44.0	56.0
6223.0	51.	0.	1.8	1.1	100.	100.	1.0	0.0	24.0	76.0
6224.0	55.	0.	1.3	0.6	100.	100.	1.0	0.0	19.8	80.2
6225.0	58.	0.	1.8	0.3	100.	100.	1.0	0.0	31.8	68.2
6226.0	46.	0.	1.1	0.5	100.	100.	1.0	0.0	18.2	81.8
6227.0	45.	0.	1.1	0.1	100.	100.	1.0	0.0	25.9	74.1
6228.0	76.	0.	4.8	0.1	100.	100.	1.0	0.0	52.9	47.1
6229.0	84.	0.	3.7	0.1	100.	100.	1.0	0.0	40.3	59.7
6230.0	72.	0.	1.9	0.1	100.	100.	1.0	0.0	27.1	72.9
6231.0	72.	0.	3.2	0.1	100.	100.	1.0	0.0	41.3	58.7
6232.0	58.	0.	2.1	0.1	100.	100.	1.0	0.0	31.4	68.6
6233.0	49.	0.	0.7	0.1	100.	100.	1.0	0.0	19.0	81.0
6234.0	52.	0.	0.7	0.1	100.	100.	1.0	0.0	19.2	80.8
6235.0	50.	0.	0.8	0.1	100.	100.	1.0	0.0	23.1	76.9
6236.0	43.	0.	1.2	0.7	100.	100.	1.0	0.0	19.5	80.5
6237.0	50.	0.	1.9	0.3	100.	100.	1.0	0.0	39.9	60.1
6238.0	64.	0.	2.8	0.1	100.	100.	1.0	0.0	44.1	55.9
6239.0	66.	0.	2.8	0.2	100.	100.	1.0	0.0	44.7	55.3
6240.0	52.	0.	3.0	1.1	100.	100.	1.0	0.0	41.0	59.0
6241.0	48.	0.	2.4	0.1	100.	100.	1.0	0.0	47.9	52.1
6242.0	43.	0.	2.4	0.6	100.	100.	1.0	0.0	49.8	50.2
6243.0	48.	0.	4.0	2.2	100.	100.	1.0	0.0	50.5	49.5
6244.0	57.	0.	4.2	2.1	100.	100.	1.0	0.0	41.8	58.2
6245.0	50.	0.	2.8	2.2	100.	100.	1.0	0.0	8.3	91.7
6246.0	42.	0.	1.7	1.2	100.	100.	1.0	0.0	4.1	95.9
6247.0	43.	0.	0.8	0.3	100.	100.	1.0	0.0	17.8	82.2
6248.0	58.	0.	2.1	0.1	100.	100.	1.0	0.0	38.5	61.5
6249.0	61.	0.	0.8	0.1	100.	100.	1.0	0.0	20.0	80.0
6250.0	50.	0.	1.5	0.9	100.	100.	1.0	0.0	13.5	86.5
6251.0	45.	0.	2.1	0.1	100.	100.	1.0	0.0	48.6	51.4
6252.0	54.	0.	3.8	0.1	100.	100.	1.0	0.0	62.9	37.1
6253.0	75.	0.	5.0	0.1	100.	100.	1.0	0.0	55.9	44.1
6254.0	88.	0.	4.5	0.1	100.	100.	1.0	0.0	44.1	55.9
6255.0	81.	0.	1.8	0.1	100.	100.	1.0	0.0	27.1	72.9
6256.0	70.	0.	1.6	0.1	100.	100.	1.0	0.0	28.0	72.0
6257.0	53.	0.	1.1	0.4	100.	100.	1.0	0.0	18.4	81.6
6258.0	45.	0.	0.6	0.1	100.	100.	1.0	0.0	15.5	84.5
6259.0	45.	0.	0.6	0.1	100.	100.	1.0	0.0	16.1	83.9
6260.0	54.	0.	0.7	0.1	100.	100.	1.0	0.0	14.0	86.0
6261.0	77.	0.	3.3	0.1	100.	100.	1.0	0.0	36.5	63.5
6262.0	73.	0.	3.3	0.1	100.	100.	1.0	0.0	37.4	62.6
6263.0	54.	0.	0.7	0.1	100.	100.	1.0	0.0	17.5	82.5
6264.0	46.	0.	0.6	0.1	100.	100.	1.0	0.0	16.6	83.4
6265.0	54.	0.	0.9	0.1	100.	100.	1.0	0.0	21.8	78.2
6266.0	67.	0.	[illegible]	0.1	100.	100.	1.0	0.0	27.3	72.7
6267.0	68.	0.	[illegible]	0.1	100.	100.	1.0	0.0	22.2	77.8

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6268.0	63.	0.	0.9	0.1	100.	100.	1.0	0.0	17.2	82.8
6269.0	53.	0.	1.2	0.6	100.	100.	1.0	0.0	22.7	77.3
6270.0	50.	0.	1.9	1.3	100.	100.	1.0	0.0	23.0	77.0
6271.0	49.	0.	1.2	0.6	100.	100.	1.0	0.0	17.6	82.4
6272.0	49.	0.	1.2	0.6	100.	100.	1.0	0.0	13.1	86.9
6273.0	56.	0.	1.9	0.1	100.	100.	1.0	0.0	36.1	63.9
6274.0	53.	0.	1.5	0.6	100.	100.	1.0	0.0	26.4	73.6
6275.0	53.	0.	0.8	0.2	100.	100.	1.0	0.0	21.4	78.6
6276.0	56.	0.	2.1	0.1	100.	100.	1.0	0.0	39.0	61.0
6277.0	53.	0.	1.1	0.4	100.	100.	1.0	0.0	29.2	70.8
6278.0	72.	0.	3.1	0.1	100.	100.	1.0	0.0	42.9	57.1
6279.0	87.	0.	3.8	0.1	100.	100.	1.0	0.0	42.3	57.7
6280.0	85.	0.	3.9	0.1	100.	100.	1.0	0.0	43.8	56.2
6281.0	79.	0.	5.0	0.1	100.	100.	1.0	0.0	53.2	46.8
6282.0	59.	0.	3.0	0.1	100.	100.	1.0	0.0	43.3	56.7
6283.0	44.	0.	0.6	0.1	100.	100.	1.0	0.0	17.2	82.8
6284.0	40.	0.	0.6	0.1	100.	100.	1.0	0.0	13.1	86.9
6285.0	45.	0.	0.9	0.1	100.	100.	1.0	0.0	32.4	67.6
6286.0	64.	0.	1.5	0.1	100.	100.	1.0	0.0	30.1	69.9
6287.0	75.	0.	1.0	0.1	100.	100.	1.0	0.0	18.3	81.7
6288.0	78.	0.	1.2	0.1	100.	100.	1.0	0.0	23.6	76.4
6289.0	73.	0.	2.4	0.1	100.	100.	1.0	0.0	34.8	65.2
6290.0	57.	0.	1.5	0.8	100.	100.	1.0	0.0	18.0	82.0
6291.0	57.	0.	0.8	0.1	100.	100.	1.0	0.0	15.6	84.4
6292.0	63.	0.	0.9	0.1	100.	100.	1.0	0.0	17.0	83.0
6293.0	53.	0.	0.9	0.3	100.	100.	1.0	0.0	9.5	90.5
6294.0	41.	0.	1.3	0.8	100.	100.	1.0	0.0	9.6	90.4
6295.0	50.	0.	1.2	0.1	100.	100.	1.0	0.0	34.4	65.6
6296.0	63.	0.	2.7	0.1	100.	100.	1.0	0.0	40.0	60.0
6297.0	55.	0.	1.5	0.1	100.	100.	1.0	0.0	27.0	73.0
6298.0	46.	0.	1.5	0.9	100.	100.	1.0	0.0	14.7	85.3
6299.0	41.	0.	0.6	0.1	100.	100.	1.0	0.0	5.6	94.4
6300.0	42.	0.	1.1	0.6	100.	100.	1.0	0.0	12.5	87.5
6301.0	48.	0.	2.2	1.1	100.	100.	1.0	0.0	32.1	67.9
6302.0	56.	0.	2.1	0.2	100.	100.	1.0	0.0	37.3	62.7
6303.0	52.	0.	1.2	0.6	100.	100.	1.0	0.0	17.9	82.1
6304.0	46.	0.	1.4	0.8	100.	100.	1.0	0.0	15.5	84.5
6305.0	48.	0.	2.1	0.1	100.	100.	1.0	0.0	43.7	56.3
6306.0	50.	0.	2.7	0.1	100.	100.	1.0	0.0	48.4	51.6
6307.0	49.	0.	2.4	0.7	100.	100.	1.0	0.0	37.0	63.0
6308.0	49.	0.	2.0	1.4	100.	100.	1.0	0.0	15.5	84.5
6309.0	43.	0.	2.4	1.9	100.	100.	1.0	0.0	5.6	94.4
6310.0	31.	0.	3.8	3.5	100.	100.	1.0	0.0	9.2	90.8
6311.0	25.	0.	5.3	5.0	100.	100.	1.0	0.0	16.0	84.0
6312.0	34.	0.	7.5	5.4	77.	69.	0.3	0.0	58.2	41.8
6313.0	37.	0.	5.8	4.5	100.	100.	1.0	0.0	41.8	58.2
6314.0	37.	0.	4.2	3.8	100.	100.	1.0	0.0	20.6	79.4
6315.0	27.	0.	6.1	5.2	94.	93.	1.0	0.0	34.7	65.3
6316.0	22.	0.	6.0	5.7	90.	89.	1.0	0.0	20.1	79.9
6317.0	23.	0.	6.4	6.1	78.	77.	1.0	0.0	35.7	64.3

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6318.0	21.	0.	7.7	6.9	55.	49.	0.4	0.0	52.5	47.5
6319.0	19.	0.	8.0	6.8	45.	35.	0.3	0.0	68.6	31.4
6320.0	19.	0.	7.7	6.7	43.	35.	0.3	0.0	69.5	30.5
6321.0	17.	0.	7.9	6.6	37.	25.	0.3	0.0	73.6	26.4
6322.0	15.	1.	8.3	7.2	34.	23.	0.3	0.0	76.7	23.3
6323.0	23.	0.	7.6	5.7	46.	29.	0.3	0.0	76.6	23.4
6324.0	40.	0.	6.1	3.2	100.	100.	1.0	0.0	67.8	32.2
6325.0	36.	0.	6.4	5.6	94.	93.	0.8	0.0	36.6	63.4
6326.0	30.	0.	8.8	7.3	54.	44.	0.4	0.0	55.6	44.4
6327.0	26.	0.	8.6	6.8	44.	28.	0.3	0.0	67.2	32.8
6328.0	19.	0.	7.8	6.8	44.	36.	0.4	0.0	62.7	37.3
6329.0	15.	0.	7.8	7.1	44.	38.	0.4	0.0	63.2	36.8
6330.0	23.	0.	7.5	6.0	50.	39.	0.3	0.0	63.6	36.4
6331.0	36.	0.	6.3	4.6	93.	90.	0.3	0.0	46.3	53.7
6332.0	33.	1.	9.7	8.4	56.	49.	0.6	0.0	47.6	52.4
6333.0	19.	5.	12.4	11.5	37.	32.	0.6	0.0	64.2	35.8
6334.0	16.	5.	11.9	10.9	31.	24.	0.6	0.0	76.6	23.4
6335.0	30.	2.	10.4	8.1	33.	13.	0.4	0.0	71.4	28.6
6336.0	45.	0.	5.7	3.2	100.	100.	1.0	0.0	50.2	49.8
6337.0	58.	0.	1.9	0.1	100.	100.	1.0	0.0	34.5	65.5
6338.0	55.	0.	3.2	0.5	100.	100.	1.0	0.0	43.8	56.2
6339.0	47.	0.	10.6	6.7	65.	45.	0.3	0.0	68.1	31.9
6340.0	41.	1.	12.6	8.8	49.	27.	0.5	1.0	76.0	23.0
6341.0	52.	0.	9.0	4.9	100.	100.	1.0	0.0	70.1	29.9
6342.0	35.	0.	5.0	4.6	100.	100.	1.0	0.0	28.1	71.9
6343.0	38.	0.	3.4	1.5	100.	100.	1.0	0.0	47.9	52.1
6344.0	51.	0.	1.9	0.1	100.	100.	1.0	0.0	39.5	60.5
6345.0	61.	0.	1.6	0.8	100.	100.	1.0	0.0	21.8	78.2
6346.0	100.	0.	3.4	0.1	100.	100.	1.0	0.0	62.1	37.9
6347.0	100.	0.	4.4	0.1	100.	100.	1.0	0.0	54.6	45.4
6348.0	100.	0.	3.6	0.1	100.	100.	1.0	0.0	44.3	55.7
6349.0	100.	0.	2.5	0.1	100.	100.	1.0	0.0	53.1	46.9
6350.0	77.	0.	3.1	0.1	100.	100.	1.0	0.0	36.4	63.6
6351.0	59.	0.	0.8	0.1	100.	100.	1.0	0.0	11.4	88.6
6352.0	56.	0.	1.3	0.7	100.	100.	1.0	0.0	13.4	86.6
6353.0	64.	0.	2.3	0.1	100.	100.	1.0	0.0	40.1	59.9
6354.0	73.	0.	3.8	0.1	100.	100.	1.0	0.0	48.6	51.4
6355.0	69.	0.	1.7	0.1	100.	100.	1.0	0.0	29.3	70.7
6356.0	51.	0.	1.2	0.6	100.	100.	1.0	0.0	14.8	85.2
6357.0	47.	0.	0.7	0.1	100.	100.	1.0	0.0	22.3	77.7
6358.0	55.	0.	3.0	0.1	100.	100.	1.0	0.0	51.4	48.6
6359.0	68.	0.	3.5	0.1	100.	100.	1.0	0.0	48.2	51.8
6360.0	84.	0.	4.0	0.1	100.	100.	1.0	0.0	41.5	58.5
6361.0	88.	0.	3.6	0.1	100.	100.	1.0	0.0	37.7	62.3
6362.0	76.	0.	1.8	0.1	100.	100.	1.0	0.0	22.3	77.7
6363.0	76.	0.	3.5	0.1	100.	100.	1.0	0.0	42.0	58.0
6364.0	77.	0.	4.1	0.1	100.	100.	1.0	0.0	45.0	55.0
6365.0	77.	0.	3.0	0.1	100.	100.	1.0	0.0	33.1	66.9
6366.0	67.	0.	[illegible]	0.1	100.	100.	1.0	0.0	22.0	78.0
6367.0	58.	0.	[illegible]	0.6	100.	100.	1.0	0.0	24.3	75.7

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6368.0	56.	0.	2.0	0.9	100.	100.	1.0	0.0	31.3	68.7
6369.0	66.	0.	2.0	0.1	100.	100.	1.0	0.0	29.5	70.5
6370.0	74.	0.	1.8	0.8	100.	100.	1.0	0.0	21.6	78.4
6371.0	76.	0.	1.0	0.1	100.	100.	1.0	0.0	14.9	85.1
6372.0	74.	0.	1.0	0.1	100.	100.	1.0	0.0	18.0	82.0
6373.0	61.	0.	1.9	1.1	100.	100.	1.0	0.0	11.9	88.1
6374.0	52.	0.	2.5	1.9	100.	100.	1.0	0.0	19.2	80.8
6375.0	48.	0.	2.5	1.9	100.	100.	1.0	0.0	17.5	82.5
6376.0	47.	0.	1.7	1.2	100.	100.	1.0	0.0	15.7	84.3
6377.0	56.	0.	1.6	0.1	100.	100.	1.0	0.0	31.9	68.1
6378.0	57.	0.	1.7	0.5	100.	100.	1.0	0.0	26.1	73.9
6379.0	66.	0.	6.0	1.7	100.	100.	1.0	0.0	58.0	42.0
6380.0	73.	0.	7.2	3.1	100.	100.	1.0	0.0	52.7	47.3
6381.0	53.	0.	3.7	3.1	100.	100.	1.0	0.0	14.9	85.1
6382.0	49.	0.	0.9	0.1	100.	100.	1.0	0.0	19.9	80.1
6383.0	59.	0.	6.3	1.6	100.	100.	1.0	0.0	69.4	30.6
6384.0	60.	0.	3.5	1.5	100.	100.	1.0	0.0	35.9	64.1
6385.0	51.	0.	1.3	0.1	100.	100.	1.0	0.0	26.3	73.7
6386.0	58.	0.	2.6	0.1	100.	100.	1.0	0.0	44.2	55.8
6387.0	49.	0.	1.5	0.1	100.	100.	1.0	0.0	41.7	58.3
6388.0	35.	0.	2.3	1.4	100.	100.	1.0	0.0	40.8	59.2
6389.0	41.	0.	2.5	1.3	100.	100.	1.0	0.0	41.4	58.6
6390.0	55.	0.	0.9	0.1	100.	100.	1.0	0.0	26.1	73.9
6391.0	66.	0.	1.5	0.1	100.	100.	1.0	0.0	23.1	76.9
6392.0	51.	0.	1.3	0.7	100.	100.	1.0	0.0	17.3	82.7
6393.0	37.	0.	1.3	0.8	100.	100.	1.0	0.0	15.2	84.8
6394.0	37.	0.	0.5	0.1	100.	100.	1.0	0.0	9.9	90.1
6395.0	45.	0.	0.6	0.1	100.	100.	1.0	0.0	23.6	76.4
6396.0	54.	0.	0.9	0.1	100.	100.	1.0	0.0	23.0	77.0
6397.0	67.	0.	0.9	0.1	100.	100.	1.0	0.0	18.5	81.5
6398.0	84.	0.	2.0	0.1	100.	100.	1.0	0.0	26.3	73.7
6399.0	93.	0.	3.6	0.1	100.	100.	1.0	0.0	37.5	62.5
6400.0	89.	0.	3.8	0.1	100.	100.	1.0	0.0	38.4	61.6
6401.0	75.	0.	3.0	0.4	100.	100.	1.0	0.0	37.6	62.4
6402.0	56.	0.	4.5	2.8	100.	100.	1.0	0.0	38.9	61.1
6403.0	52.	0.	3.7	0.2	100.	100.	1.0	0.0	61.8	38.2
6404.0	49.	0.	3.4	0.2	100.	100.	1.0	0.0	61.4	38.6
6405.0	52.	0.	2.8	0.2	100.	100.	1.0	0.0	49.4	50.6
6406.0	61.	0.	1.8	0.1	100.	100.	1.0	0.0	32.7	67.3
6407.0	68.	0.	0.9	0.1	100.	100.	1.0	0.0	19.1	80.9
6408.0	61.	0.	1.2	0.5	100.	100.	1.0	0.0	13.2	86.8
6409.0	48.	0.	1.9	1.4	100.	100.	1.0	0.0	13.9	86.1
6410.0	47.	0.	1.3	0.8	100.	100.	1.0	0.0	13.2	86.8
6411.0	50.	0.	1.6	0.7	100.	100.	1.0	0.0	27.4	72.6
6412.0	61.	0.	2.6	0.1	100.	100.	1.0	0.0	40.3	59.7
6413.0	70.	0.	3.3	0.1	100.	100.	1.0	0.0	41.5	58.5
6414.0	76.	0.	3.4	0.1	100.	100.	1.0	0.0	40.1	59.9
6415.0	70.	0.	0.9	0.1	100.	100.	1.0	0.0	20.6	79.4
6416.0	82.	0.	2.5	0.1	100.	100.	1.0	0.0	30.6	69.4
6417.0	83.	0.	2.6	0.1	100.	100.	1.0	0.0	31.8	68.2

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ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6418.0	76.	0.	1.1	0.1	100.	100.	1.0	0.0	22.2	77.8
6419.0	79.	0.	2.2	0.1	100.	100.	1.0	0.0	28.0	72.0
6420.0	100.	0.	2.3	0.1	100.	100.	1.0	0.0	56.9	43.1
6421.0	100.	0.	4.7	0.1	100.	100.	1.0	0.0	63.8	36.2
6422.0	78.	0.	5.1	3.4	100.	100.	1.0	0.0	29.4	70.6
6423.0	71.	0.	1.6	0.7	100.	100.	1.0	0.0	21.4	78.6
6424.0	67.	0.	1.8	0.1	100.	100.	1.0	0.0	27.1	72.9
6425.0	64.	0.	2.2	0.1	100.	100.	1.0	0.0	31.5	68.5
6426.0	62.	0.	1.2	0.1	100.	100.	1.0	0.0	24.6	75.4
6427.0	73.	0.	2.3	0.1	100.	100.	1.0	0.0	33.8	66.2
6428.0	87.	0.	2.8	0.1	100.	100.	1.0	0.0	32.1	67.9
6429.0	81.	0.	1.6	0.1	100.	100.	1.0	0.0	22.7	77.3
6430.0	64.	0.	1.7	0.6	100.	100.	1.0	0.0	25.9	74.1
6431.0	52.	0.	1.8	0.3	100.	100.	1.0	0.0	37.2	62.8
6432.0	45.	0.	2.6	1.2	100.	100.	1.0	0.0	40.7	59.3
6433.0	54.	0.	3.9	0.1	100.	100.	1.0	0.0	61.8	38.2
6434.0	57.	0.	3.4	0.1	100.	100.	1.0	0.0	51.5	48.5
6435.0	61.	0.	1.9	0.1	100.	100.	1.0	0.0	34.7	65.3
6436.0	81.	0.	1.4	0.1	100.	100.	1.0	0.0	24.9	75.1
6437.0	72.	0.	1.0	0.1	100.	100.	1.0	0.0	17.6	82.4
6438.0	51.	0.	1.1	0.5	100.	100.	1.0	0.0	9.4	90.6
6439.0	37.	0.	1.8	1.3	100.	100.	1.0	0.0	11.8	88.2
6440.0	39.	0.	2.4	1.9	100.	100.	1.0	0.0	23.2	76.8
6441.0	45.	0.	2.6	2.1	100.	100.	1.0	0.0	18.6	81.4
6442.0	58.	0.	2.2	1.5	100.	100.	1.0	0.0	15.7	84.3
6443.0	71.	0.	1.3	0.1	100.	100.	1.0	0.0	22.5	77.5
6444.0	74.	0.	2.8	0.1	100.	100.	1.0	0.0	31.1	68.9
6445.0	70.	0.	2.4	0.1	100.	100.	1.0	0.0	30.2	69.8
6446.0	70.	0.	2.4	0.3	100.	100.	1.0	0.0	32.6	67.4
6447.0	72.	0.	3.3	0.8	100.	100.	1.0	0.0	39.4	60.6
6448.0	79.	0.	1.5	0.3	100.	100.	1.0	0.0	24.4	75.6
6449.0	83.	0.	1.9	0.1	100.	100.	1.0	0.0	27.9	72.1
6450.0	68.	0.	2.1	0.4	100.	100.	1.0	0.0	29.5	70.5
6451.0	56.	0.	2.6	1.9	100.	100.	1.0	0.0	23.9	76.1
6452.0	45.	0.	2.6	2.0	100.	100.	1.0	0.0	19.6	80.4
6453.0	45.	0.	2.2	1.6	100.	100.	1.0	0.0	11.6	88.4
6454.0	55.	0.	2.6	0.8	100.	100.	1.0	0.0	35.3	64.7
6455.0	71.	0.	6.0	0.1	100.	100.	1.0	0.0	68.3	31.7
6456.0	100.	0.	1.4	0.1	100.	100.	1.0	0.0	74.1	25.9
6457.0	77.	0.	2.9	0.1	100.	100.	1.0	0.0	34.5	65.5
6458.0	62.	0.	0.8	0.1	100.	100.	1.0	0.0	17.3	82.7
6459.0	66.	0.	2.0	0.1	100.	100.	1.0	0.0	29.6	70.4
6460.0	63.	0.	2.1	0.1	100.	100.	1.0	0.0	32.8	67.2
6461.0	45.	0.	3.1	2.2	100.	100.	1.0	0.0	23.2	76.8
6462.0	38.	0.	2.8	2.0	100.	100.	1.0	0.0	27.9	72.1
6463.0	45.	0.	2.4	1.3	100.	100.	1.0	0.0	34.5	65.5
6464.0	74.	0.	3.2	0.1	100.	100.	1.0	0.0	42.8	57.2
6465.0	79.	0.	1.1	0.1	100.	100.	1.0	0.0	21.7	78.3
6466.0	77.	0.	[illegible]	0.1	100.	100.	1.[illegible]	0.0	17.6	82.4
6467.0	57.	0.	[illegible]	2.5	100.	100.	1.0	0.0	25.6	74.4

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WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6468.0	40.	0.	2.8	2.4	100.	100.	1.0	0.0	17.7	82.3
6469.0	44.	0.	1.5	0.1	100.	100.	1.0	0.0	35.6	64.4
6470.0	47.	0.	2.9	0.1	100.	100.	1.0	0.0	56.0	44.0
6471.0	52.	0.	2.7	0.1	100.	100.	1.0	0.0	51.6	48.4
6472.0	54.	0.	3.2	0.1	100.	100.	1.0	0.0	50.7	49.3
6473.0	57.	0.	3.0	0.1	100.	100.	1.0	0.0	48.1	51.9
6474.0	53.	0.	1.4	0.6	100.	100.	1.0	0.0	27.7	72.3
6475.0	46.	0.	0.9	0.3	100.	100.	1.0	0.0	16.5	83.5
6476.0	49.	0.	2.5	0.1	100.	100.	1.0	0.0	43.9	56.1
6477.0	52.	0.	2.2	0.1	100.	100.	1.0	0.0	41.7	58.3
6478.0	54.	0.	1.4	0.1	100.	100.	1.0	0.0	29.2	70.8
6479.0	54.	0.	1.6	0.1	100.	100.	1.0	0.0	29.4	70.6
6480.0	48.	0.	1.7	0.8	100.	100.	1.0	0.0	25.0	75.0
6481.0	55.	0.	2.2	0.1	100.	100.	1.0	0.0	40.1	59.9
6482.0	51.	0.	0.7	0.1	100.	100.	1.0	0.0	23.7	76.3
6483.0	44.	0.	0.6	0.1	100.	100.	1.0	0.0	11.3	88.7
6484.0	43.	0.	0.8	0.3	100.	100.	1.0	0.0	21.0	79.0
6485.0	61.	0.	2.4	0.1	100.	100.	1.0	0.0	38.3	61.7
6486.0	79.	0.	3.9	0.1	100.	100.	1.0	0.0	46.3	53.7
6487.0	100.	0.	0.1	0.1	100.	100.	1.0	0.0	51.6	48.4
6488.0	100.	0.	0.1	0.1	100.	100.	1.0	0.0	41.7	58.3
6489.0	79.	0.	3.1	0.8	100.	100.	1.0	0.0	31.7	68.3
6490.0	61.	0.	2.6	1.2	100.	100.	1.0	0.0	27.2	72.8
6491.0	50.	0.	3.6	1.1	100.	100.	1.0	0.0	47.1	52.9
6492.0	39.	0.	4.0	2.2	100.	100.	1.0	0.0	47.8	52.2
6493.0	37.	0.	3.5	2.2	100.	100.	1.0	0.0	42.5	57.5
6494.0	46.	0.	1.7	1.1	100.	100.	1.0	0.0	22.5	77.5
6495.0	56.	0.	1.0	0.1	100.	100.	1.0	0.0	25.0	75.0
6496.0	68.	0.	1.6	0.1	100.	100.	1.0	0.0	26.6	73.4
6497.0	100.	0.	0.1	0.1	100.	100.	1.0	0.0	50.2	49.8
6498.0	100.	0.	0.4	0.1	100.	100.	1.0	0.0	43.4	56.6
6499.0	100.	0.	1.4	0.1	100.	100.	1.0	0.0	38.2	61.8
6500.0	80.	0.	1.7	0.1	100.	100.	1.0	0.0	21.6	78.4
6501.0	53.	0.	1.7	0.8	100.	100.	1.0	0.0	24.8	75.2
6502.0	48.	0.	1.8	0.2	100.	100.	1.0	0.0	39.3	60.7
6503.0	78.	0.	5.7	0.1	100.	100.	1.0	0.0	64.1	35.9
6504.0	81.	0.	6.1	0.1	100.	100.	1.0	0.0	62.1	37.9
6505.0	56.	0.	1.9	0.1	100.	100.	1.0	0.0	36.2	63.8
6506.0	52.	0.	1.2	0.1	100.	100.	1.0	0.0	28.6	71.4
6507.0	56.	0.	2.1	0.1	100.	100.	1.0	0.0	37.9	62.1
6508.0	58.	0.	1.2	0.1	100.	100.	1.0	0.0	27.4	72.6
6509.0	62.	0.	0.8	0.1	100.	100.	1.0	0.0	17.7	82.3
6510.0	52.	0.	1.3	0.1	100.	100.	1.0	0.0	22.9	77.1
6511.0	44.	0.	1.1	0.1	100.	100.	1.0	0.0	26.5	73.5
6512.0	65.	0.	2.3	0.1	100.	100.	1.0	0.0	36.8	63.2
6513.0	83.	0.	3.1	0.1	100.	100.	1.0	0.0	35.8	64.2
6514.0	73.	0.	1.0	0.1	100.	100.	1.0	0.0	18.3	81.7
6515.0	51.	0.	0.7	0.1	100.	100.	1.0	0.0	4.9	95.1
6516.0	41.	0.	0.6	0.1	100.	100.	1.0	0.0	19.4	80.6
6517.0	65.	0.	4.4	0.1	100.	100.	1.0	0.0	58.6	41.4

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6518.0	80.	0.	4.1	0.1	100.	100.	1.0	0.0	46.7	53.3
6519.0	63.	0.	1.2	0.3	100.	100.	1.0	0.0	24.6	75.4
6520.0	51.	0.	1.3	0.7	100.	100.	1.0	0.0	16.0	84.0
6521.0	43.	0.	0.7	0.2	100.	100.	1.0	0.0	5.1	94.9
6522.0	41.	0.	0.8	0.3	100.	100.	1.0	0.0	14.0	86.0
6523.0	44.	0.	0.8	0.1	100.	100.	1.0	0.0	30.2	69.8
6524.0	46.	0.	0.6	0.1	100.	100.	1.0	0.0	17.0	83.0
6525.0	35.	0.	0.5	0.1	100.	100.	1.0	0.0	18.1	81.9
6526.0	31.	0.	0.5	0.1	100.	100.	1.0	0.0	23.2	76.8
6527.0	35.	0.	0.5	0.1	100.	100.	1.0	0.0	19.6	80.4
6528.0	47.	0.	1.0	0.1	100.	100.	1.0	0.0	32.1	67.9
6529.0	59.	0.	2.9	0.1	100.	100.	1.0	0.0	48.3	51.7
6530.0	60.	0.	1.8	0.1	100.	100.	1.0	0.0	34.5	65.5
6531.0	67.	0.	2.2	0.1	100.	100.	1.0	0.0	34.0	66.0
6532.0	71.	0.	2.8	0.1	100.	100.	1.0	0.0	36.1	63.9
6533.0	52.	0.	0.7	0.1	100.	100.	1.0	0.0	16.8	83.2
6534.0	35.	0.	1.0	0.5	100.	100.	1.0	0.0	17.3	82.7
6535.0	36.	0.	1.2	0.8	100.	100.	1.0	0.0	22.1	77.9
6536.0	53.	0.	2.7	0.1	100.	100.	1.0	0.0	45.8	54.2
6537.0	71.	0.	4.3	0.1	100.	100.	1.0	0.0	50.4	49.6
6538.0	64.	0.	1.4	0.1	100.	100.	1.0	0.0	28.2	71.8
6539.0	53.	0.	1.0	0.4	100.	100.	1.0	0.0	15.3	84.7
6540.0	47.	0.	1.6	0.2	100.	100.	1.0	0.0	37.2	62.8
6541.0	47.	0.	2.3	0.1	100.	100.	1.0	0.0	47.7	52.3
6542.0	61.	0.	3.0	0.1	100.	100.	1.0	0.0	43.4	56.6
6543.0	56.	0.	1.9	0.7	100.	100.	1.0	0.0	30.1	69.9
6544.0	47.	0.	3.0	1.2	100.	100.	1.0	0.0	44.1	55.9
6545.0	62.	0.	5.2	0.1	100.	100.	1.0	0.0	67.9	32.1
6546.0	80.	0.	6.1	0.1	100.	100.	1.0	0.0	62.3	37.7
6547.0	100.	0.	1.0	0.1	100.	100.	1.0	0.0	58.1	41.9
6548.0	100.	0.	1.6	0.1	100.	100.	1.0	0.0	60.0	40.0
6549.0	85.	0.	5.1	0.1	100.	100.	1.0	0.0	50.6	49.4
6550.0	72.	0.	2.7	0.1	100.	100.	1.0	0.0	36.7	63.3
6551.0	44.	0.	3.1	2.5	100.	100.	1.0	0.0	8.0	92.0
6552.0	27.	0.	3.6	3.3	100.	100.	1.0	0.0	16.8	83.2
6553.0	22.	0.	4.8	4.3	100.	100.	1.0	0.0	38.7	61.3
6554.0	21.	0.	4.3	4.1	100.	100.	1.0	0.0	16.1	83.9
6555.0	23.	0.	4.4	4.1	100.	100.	1.0	0.0	8.6	91.4
6556.0	27.	0.	4.4	4.1	100.	100.	1.0	0.0	8.7	91.3
6557.0	34.	0.	3.5	3.1	100.	100.	1.0	0.0	17.0	83.0
6558.0	38.	0.	2.6	2.2	100.	100.	1.0	0.0	18.5	81.5
6559.0	45.	0.	1.3	0.8	100.	100.	1.0	0.0	20.8	79.2
6560.0	54.	0.	1.1	0.1	100.	100.	1.0	0.0	26.2	73.8
6561.0	62.	0.	2.4	0.1	100.	100.	1.0	0.0	37.0	63.0
6562.0	77.	0.	6.0	0.1	100.	100.	1.0	0.0	64.1	35.9
6563.0	79.	0.	5.4	0.1	100.	100.	1.0	0.0	56.1	43.9
6564.0	74.	0.	4.0	0.1	100.	100.	1.0	0.0	49.6	50.4
6565.0	59.	0.	3.6	0.1	100.	100.	1.0	0.0	54.6	45.4
6566.0	54.	0.	[illegible]	0.1	100.	100.	1.0	0.0	65.2	34.8
6567.0	71.	0.	[illegible]	0.1	100.	100.	1.0	0.0	68.3	31.7

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6568.0	82.	0.	6.1	0.1	100.	100.	1.0	0.0	59.7	40.3
6569.0	53.	0.	1.0	0.1	100.	100.	1.0	0.0	24.7	75.3
6570.0	53.	0.	2.1	0.1	100.	100.	1.0	0.0	40.9	59.1
6571.0	54.	0.	4.0	0.1	100.	100.	1.0	0.0	61.5	38.5
6572.0	51.	0.	2.0	0.1	100.	100.	1.0	0.0	43.2	56.8
6573.0	71.	0.	3.9	0.1	100.	100.	1.0	0.0	52.9	47.1
6574.0	100.	0.	0.8	0.1	100.	100.	1.0	0.0	69.9	30.1
6575.0	100.	0.	0.9	0.1	100.	100.	1.0	0.0	56.3	43.7
6576.0	100.	0.	0.5	0.1	100.	100.	1.0	0.0	51.7	48.3
6577.0	100.	0.	1.5	0.1	100.	100.	1.0	0.0	60.5	39.5
6578.0	80.	0.	4.9	0.1	100.	100.	1.0	0.0	49.0	51.0
6579.0	44.	0.	2.9	1.9	100.	100.	1.0	0.0	25.4	74.6
6580.0	29.	0.	4.4	4.0	100.	100.	1.0	0.0	34.4	65.6
6581.0	30.	0.	4.0	3.7	100.	100.	1.0	0.0	37.3	62.7
6582.0	48.	0.	2.3	0.4	100.	100.	1.0	0.0	42.7	57.3
6583.0	66.	0.	2.9	0.1	100.	100.	1.0	0.0	40.1	59.9
6584.0	76.	0.	3.7	0.1	100.	100.	1.0	0.0	44.3	55.7
6585.0	100.	0.	0.9	0.1	100.	100.	1.0	0.0	64.7	35.3
6586.0	100.	0.	1.5	0.1	100.	100.	1.0	0.0	59.5	40.5
6587.0	85.	0.	4.8	0.1	100.	100.	1.0	0.0	50.2	49.8
6588.0	62.	0.	2.7	1.2	100.	100.	1.0	0.0	30.0	70.0
6589.0	53.	0.	0.7	0.1	100.	100.	1.0	0.0	15.6	84.4
6590.0	52.	0.	2.1	0.1	100.	100.	1.0	0.0	39.6	60.4
6591.0	40.	0.	2.4	0.8	100.	100.	1.0	0.0	47.1	52.9
6592.0	37.	0.	3.6	2.2	100.	100.	1.0	0.0	45.8	54.2
6593.0	31.	0.	4.3	3.9	100.	100.	1.0	0.0	20.0	80.0
6594.0	29.	0.	5.1	4.7	100.	100.	1.0	0.0	14.6	85.4
6595.0	30.	0.	5.0	4.7	100.	100.	1.0	0.0	21.4	78.6
6596.0	35.	0.	4.0	3.1	100.	100.	1.0	0.0	33.9	66.1
6597.0	56.	0.	3.1	0.1	100.	100.	1.0	0.0	52.5	47.5
6598.0	71.	0.	4.2	0.1	100.	100.	1.0	0.0	50.6	49.4
6599.0	61.	0.	2.3	1.0	100.	100.	1.0	0.0	26.0	74.0
6600.0	35.	0.	3.6	3.2	100.	100.	1.0	0.0	12.8	87.2
6601.0	25.	0.	4.9	4.6	100.	100.	1.0	0.0	23.4	76.6
6602.0	37.	0.	4.8	3.4	100.	100.	1.0	0.0	49.7	50.3
6603.0	64.	0.	4.7	0.1	100.	100.	1.0	0.0	62.5	37.5
6604.0	81.	0.	4.9	0.1	100.	100.	1.0	0.0	48.9	51.1
6605.0	80.	0.	3.4	0.1	100.	100.	1.0	0.0	35.5	64.5
6606.0	89.	0.	4.6	0.1	100.	100.	1.0	0.0	43.6	56.4
6607.0	100.	0.	0.3	0.1	100.	100.	1.0	0.0	58.2	41.8
6608.0	100.	0.	0.9	0.1	100.	100.	1.0	0.0	60.2	39.8
6609.0	100.	0.	1.2	0.1	100.	100.	1.0	0.0	67.1	32.9
6610.0	67.	0.	5.6	0.1	100.	100.	1.0	0.0	65.4	34.6
6611.0	44.	0.	5.5	2.9	100.	100.	1.0	0.0	52.3	47.7
6612.0	27.	0.	7.0	6.5	100.	100.	1.0	0.0	35.3	64.7
6613.0	22.	0.	7.4	6.9	94.	94.	0.5	0.0	38.2	61.8
6614.0	24.	0.	7.1	6.6	98.	98.	1.0	0.0	36.3	63.7
6615.0	26.	0.	6.3	6.0	100.	100.	1.0	0.0	30.3	69.7
6616.0	32.	0.	4.5	4.2	100.	100.	1.0	0.0	22.2	77.8
6617.0	54.	0.	1.8	0.2	100.	100.	1.0	0.0	37.8	62.2

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6618.0	79.	0.	5.2	0.1	100.	100.	1.0	0.0	57.5	42.5
6619.0	69.	0.	4.8	0.1	100.	100.	1.0	0.0	60.1	39.9
6620.0	50.	0.	4.0	0.1	100.	100.	1.0	0.0	66.8	33.2
6621.0	44.	0.	3.7	0.1	100.	100.	1.0	0.0	73.8	26.2
6622.0	58.	0.	5.6	0.1	100.	100.	1.0	0.0	77.1	22.9
6623.0	75.	0.	5.9	0.1	100.	100.	1.0	0.0	65.5	34.5
6624.0	100.	0.	2.1	0.1	100.	100.	1.0	0.0	74.5	25.5
6625.0	78.	0.	6.2	0.1	100.	100.	1.0	0.0	63.7	36.3
6626.0	47.	0.	5.4	3.3	100.	100.	1.0	0.0	42.0	58.0
6627.0	34.	0.	5.7	5.2	100.	100.	1.0	0.0	16.2	83.8
6628.0	33.	0.	5.9	5.5	100.	100.	1.0	0.0	9.5	90.5
6629.0	35.	0.	6.1	5.7	100.	100.	1.0	0.0	15.7	84.3
6630.0	36.	0.	6.1	5.7	100.	100.	1.0	0.0	14.0	86.0
6631.0	35.	0.	6.6	6.2	100.	100.	1.0	0.0	15.2	84.8
6632.0	35.	0.	6.6	6.2	100.	100.	1.0	0.0	15.5	84.5
6633.0	35.	0.	6.2	5.8	100.	100.	1.0	0.0	26.7	73.3
6634.0	53.	0.	4.1	1.9	100.	100.	1.0	0.0	46.9	53.1
6635.0	62.	0.	2.6	0.1	100.	100.	1.0	0.0	39.6	60.4
6636.0	59.	0.	2.2	0.1	100.	100.	1.0	0.0	37.6	62.4
6637.0	56.	0.	2.8	0.6	100.	100.	1.0	0.0	44.8	55.2
6638.0	61.	0.	4.0	0.1	100.	100.	1.0	0.0	61.8	38.2
6639.0	63.	0.	3.9	0.1	100.	100.	1.0	0.0	55.9	44.1
6640.0	50.	0.	3.9	2.2	100.	100.	1.0	0.0	36.0	64.0
6641.0	39.	0.	6.2	4.6	100.	100.	1.0	0.0	38.9	61.1
6642.0	41.	0.	7.1	5.0	100.	100.	1.0	0.0	46.4	53.6
6643.0	40.	0.	6.1	4.8	100.	100.	1.0	0.0	31.2	68.8
6644.0	44.	0.	6.2	4.2	100.	100.	1.0	0.0	40.4	59.6
6645.0	46.	0.	6.1	4.3	100.	100.	1.0	0.0	41.8	58.2
6646.0	51.	0.	6.8	3.7	100.	100.	1.0	0.0	54.7	45.3
6647.0	56.	0.	6.0	1.8	100.	100.	1.0	0.0	62.3	37.7
6648.0	56.	0.	6.0	1.9	100.	100.	1.0	0.0	60.8	39.2
6649.0	47.	0.	6.7	3.9	100.	100.	1.0	0.0	52.3	47.7
6650.0	49.	0.	6.7	2.7	100.	100.	1.0	0.0	67.5	32.5
6651.0	56.	0.	5.7	1.8	100.	100.	1.0	0.0	62.5	37.5
6652.0	46.	0.	5.8	4.5	100.	100.	1.0	0.0	38.3	61.7
6653.0	45.	0.	5.0	4.1	100.	100.	1.0	0.0	28.5	71.5
6654.0	52.	0.	5.9	3.4	100.	100.	1.0	0.0	46.3	53.7
6655.0	52.	0.	6.4	2.9	100.	100.	1.0	0.0	57.2	42.8
6656.0	38.	0.	6.0	4.4	100.	100.	1.0	0.0	37.9	62.1
6657.0	29.	0.	7.0	6.4	98.	98.	1.0	0.0	34.8	65.2
6658.0	21.	0.	7.6	7.1	81.	79.	0.9	0.0	35.2	64.8
6659.0	40.	0.	5.5	2.5	100.	100.	1.0	0.0	64.1	35.9
6660.0	68.	0.	5.7	0.1	100.	100.	1.0	0.0	67.0	33.0
6661.0	84.	0.	5.8	0.1	100.	100.	1.0	0.0	58.2	41.8
6662.0	83.	0.	5.3	0.1	100.	100.	1.0	0.0	51.8	48.2
6663.0	100.	0.	2.0	0.1	100.	100.	1.0	0.0	76.3	23.7
6664.0	82.	0.	6.1	0.1	100.	100.	1.0	0.0	61.4	38.6
6665.0	100.	0.	3.0	0.1	100.	100.	1.0	0.0	72.0	28.0
6666.0	76.	0.	[illegible]	0.1	100.	100.	1.[illegible]	0.0	53.4	46.6
6667.0	51.	0.	[illegible]	2.0	100.	100.	1.0	0.0	44.1	55.9

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6668.0	26.	0.	7.4	5.9	83.	79.	0.3	0.0	60.2	39.8
6669.0	9.	1.	9.9	9.2	43.	39.	0.5	0.0	77.5	22.5
6670.0	11.	2.	10.2	9.4	41.	36.	0.5	0.0	77.7	22.3
6671.0	13.	1.	9.7	8.4	39.	30.	0.4	3.6	73.2	23.2
6672.0	8.	3.	10.2	9.5	31.	26.	0.4	3.6	73.1	23.4
6673.0	7.	5.	10.5	9.9	25.	20.	0.3	0.0	76.4	23.6
6674.0	7.	2.	9.6	9.0	30.	25.	0.4	0.0	77.0	23.0
6675.0	41.	0.	5.5	1.8	100.	100.	1.0	0.0	76.8	23.2
6676.0	80.	0.	6.0	0.1	100.	100.	1.0	0.0	62.8	37.2
6677.0	86.	0.	5.4	0.1	100.	100.	1.0	0.0	55.7	44.3
6678.0	100.	0.	1.6	0.1	100.	100.	1.0	0.0	73.7	26.3
6679.0	100.	0.	2.7	0.1	100.	100.	1.0	0.0	74.2	25.8
6680.0	79.	0.	5.2	0.1	100.	100.	1.0	0.0	57.4	42.6
6681.0	79.	0.	5.7	0.1	100.	100.	1.0	0.0	59.4	40.6
6682.0	81.	0.	5.9	0.1	100.	100.	1.0	0.0	59.7	40.3
6683.0	70.	0.	3.3	0.1	100.	100.	1.0	0.0	42.5	57.5
6684.0	65.	0.	3.1	0.1	100.	100.	1.0	0.0	45.1	54.9
6685.0	61.	0.	3.6	0.1	100.	100.	1.0	0.0	51.5	48.5
6686.0	67.	0.	5.3	0.1	100.	100.	1.0	0.0	64.7	35.3
6687.0	68.	0.	5.7	0.1	100.	100.	1.0	0.0	71.9	28.1
6688.0	100.	0.	0.7	0.1	100.	100.	1.0	0.0	76.7	23.3
6689.0	100.	0.	0.3	0.1	100.	100.	1.0	0.0	45.2	54.8
6690.0	100.	0.	1.3	0.1	100.	100.	1.0	0.0	47.4	52.6
6691.0	81.	0.	4.5	0.1	100.	100.	1.0	0.0	46.3	53.7
6692.0	45.	0.	2.7	2.2	100.	100.	1.0	0.0	17.7	82.3
6693.0	30.	0.	2.8	2.4	100.	100.	1.0	0.0	13.0	87.0
6694.0	36.	0.	3.2	2.1	100.	100.	1.0	0.0	36.3	63.7
6695.0	50.	0.	2.8	0.3	100.	100.	1.0	0.0	47.6	52.4
6696.0	60.	0.	4.9	0.1	100.	100.	1.0	0.0	68.4	31.6
6697.0	75.	0.	6.1	0.1	100.	100.	1.0	0.0	65.7	34.3
6698.0	76.	0.	5.5	0.1	100.	100.	1.0	0.0	58.7	41.3
6699.0	65.	0.	2.6	0.1	100.	100.	1.0	0.0	39.2	60.8
6700.0	60.	0.	2.4	0.1	100.	100.	1.0	0.0	40.2	59.8
6701.0	59.	0.	2.2	0.1	100.	100.	1.0	0.0	36.7	63.3
6702.0	62.	0.	2.1	0.1	100.	100.	1.0	0.0	38.6	61.4
6703.0	52.	0.	2.0	0.1	100.	100.	1.0	0.0	35.9	64.1
6704.0	61.	0.	4.1	0.1	100.	100.	1.0	0.0	56.2	43.8
6705.0	100.	0.	0.4	0.1	100.	100.	1.0	0.0	72.9	27.1
6706.0	100.	0.	1.4	0.1	100.	100.	1.0	0.0	51.2	48.8
6707.0	100.	0.	2.4	0.1	100.	100.	1.0	0.0	60.6	39.4
6708.0	71.	0.	3.4	0.1	100.	100.	1.0	0.0	46.3	53.7
6709.0	51.	0.	2.2	0.1	100.	100.	1.0	0.0	40.5	59.5
6710.0	42.	0.	1.8	0.1	100.	100.	1.0	0.0	40.6	59.4
6711.0	59.	0.	4.8	0.1	100.	100.	1.0	0.0	65.0	35.0
6712.0	79.	0.	6.1	0.1	100.	100.	1.0	0.0	62.9	37.1
6713.0	100.	0.	1.8	0.1	100.	100.	1.0	0.0	74.8	25.2
6714.0	78.	0.	4.2	0.1	100.	100.	1.0	0.0	43.9	56.1
6715.0	72.	0.	2.7	0.1	100.	100.	1.0	0.0	37.1	62.9
6716.0	100.	0.	2.7	0.1	100.	100.	1.0	0.0	73.7	26.3
6717.0	100.	0.	3.3	0.1	100.	100.	1.0	0.0	62.3	37.7

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

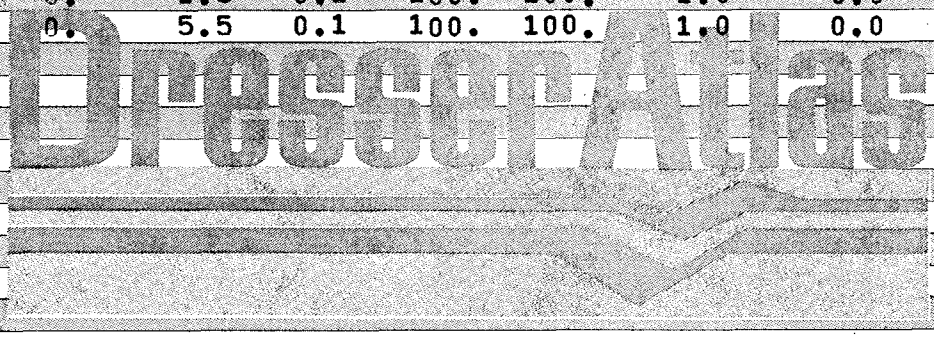
WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	CLAY DESCRIPTION ILLITE	CLAY DESCRIPTION CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6718.0	100.	0.	2.7	0.1	100.	100.	1.0	0.0	54.8	45.2
6719.0	67.	0.	2.2	0.1	100.	100.	1.0	0.0	34.6	65.4
6720.0	48.	0.	1.7	0.1	100.	100.	1.0	0.0	38.9	61.1
6721.0	45.	0.	2.4	0.1	100.	100.	1.0	0.0	53.7	46.3
6722.0	49.	0.	1.8	0.1	100.	100.	1.0	0.0	41.1	58.9
6723.0	56.	0.	0.8	0.1	100.	100.	1.0	0.0	16.2	83.8
6724.0	63.	0.	0.9	0.1	100.	100.	1.0	0.0	20.2	79.8
6725.0	73.	0.	3.5	0.1	100.	100.	1.0	0.0	42.2	57.8
6726.0	78.	0.	5.2	0.1	100.	100.	1.0	0.0	57.5	42.5
6727.0	75.	0.	4.7	0.1	100.	100.	1.0	0.0	53.5	46.5
6728.0	67.	0.	4.0	0.1	100.	100.	1.0	0.0	52.1	47.9
6729.0	76.	0.	6.0	0.1	100.	100.	1.0	0.0	65.1	34.9
6730.0	100.	0.	0.2	0.1	100.	100.	1.0	0.0	75.6	24.4
6731.0	100.	0.	0.5	0.1	100.	100.	1.0	0.0	60.1	39.9
6732.0	100.	0.	0.2	0.1	100.	100.	1.0	0.0	51.2	48.8
6733.0	100.	0.	0.1	0.1	100.	100.	1.0	0.0	48.7	51.3
6734.0	66.	0.	1.9	0.1	100.	100.	1.0	0.0	28.7	71.3
6735.0	50.	0.	2.6	0.1	100.	100.	1.0	0.0	50.1	49.9
6736.0	58.	0.	4.8	0.1	100.	100.	1.0	0.0	71.5	28.5
6737.0	71.	0.	4.8	0.1	100.	100.	1.0	0.0	56.5	43.5
6738.0	58.	0.	0.8	0.1	100.	100.	1.0	0.0	14.9	85.1
6739.0	47.	0.	0.7	0.1	100.	100.	1.0	0.0	11.3	88.7
6740.0	38.	0.	0.7	0.2	100.	100.	1.0	0.0	14.7	85.3
6741.0	47.	0.	2.6	0.1	100.	100.	1.0	0.0	44.3	55.7
6742.0	60.	0.	4.5	0.1	100.	100.	1.0	0.0	58.9	41.1
6743.0	62.	0.	4.0	0.1	100.	100.	1.0	0.0	55.0	45.0
6744.0	55.	0.	1.9	0.1	100.	100.	1.0	0.0	34.1	65.9
6745.0	61.	0.	2.7	0.1	100.	100.	1.0	0.0	41.6	58.4
6746.0	81.	0.	6.0	0.1	100.	100.	1.0	0.0	62.4	37.6
6747.0	100.	0.	2.7	0.1	100.	100.	1.0	0.0	56.1	43.9
6748.0	100.	0.	3.5	0.1	100.	100.	1.0	0.0	60.9	39.1
6749.0	64.	0.	2.5	0.4	100.	100.	1.0	0.0	35.5	64.5
6750.0	54.	0.	0.8	0.1	100.	100.	1.0	0.0	18.3	81.7
6751.0	63.	0.	1.9	0.1	100.	100.	1.0	0.0	32.8	67.2
6752.0	60.	0.	2.0	0.1	100.	100.	1.0	0.0	34.9	65.1
6753.0	50.	0.	1.0	0.1	100.	100.	1.0	0.0	26.9	73.1
6754.0	65.	0.	4.2	0.1	100.	100.	1.0	0.0	55.4	44.6
6755.0	70.	0.	4.9	0.1	100.	100.	1.0	0.0	58.4	41.6
6756.0	76.	0.	4.2	0.1	100.	100.	1.0	0.0	48.4	51.6
6757.0	100.	0.	1.2	0.1	100.	100.	1.0	0.0	72.7	27.3
6758.0	100.	0.	1.1	0.1	100.	100.	1.0	0.0	62.4	37.6
6759.0	87.	0.	5.6	0.1	100.	100.	1.0	0.0	51.7	48.3
6760.0	79.	0.	4.5	0.1	100.	100.	1.0	0.0	48.2	51.8
6761.0	72.	0.	4.4	0.1	100.	100.	1.0	0.0	50.1	49.9
6762.0	74.	0.	6.1	0.1	100.	100.	1.0	0.0	63.4	36.6
6763.0	75.	0.	5.9	0.1	100.	100.	1.0	0.0	65.8	34.2
6764.0	65.	0.	5.2	0.1	100.	100.	1.0	0.0	64.8	35.2
6765.0	54.	0.	4.3	0.1	100.	100.	1.0	0.0	61.9	38.1
6766.0	72.	0.	[illegible]	0.1	100.	100.	[illegible]	0.0	65.8	34.2
6767.0	100.	0.	[illegible]	0.1	100.	100.	1.0	0.0	76.6	23.4

DATE OF LISTING: 8/ 7/85 TIME OF LISTING: 10: 0:51

WEXPRO COMPANY ISLAND UNIT #24 CLAYS DCC3172
ISLAND UNIT 8-10S-20E UINTAH COUNTY, UTAH

DEPTH	CLAY	PERM INDEX	POROSITY TOT.	POROSITY EFF.	WATER SAT. TOT.	WATER SAT. EFF.	DENSITY HYCARB	CLAY DESCRIPTION MONT	ILLITE	CHLO
	%	MD	%	%	%	%	GM/CC	%	%	%
6768.0	85.	0.	5.0	0.1	100.	100.	1.0	0.0	50.9	49.1
6769.0	72.	0.	2.6	0.1	100.	100.	1.0	0.0	34.0	66.0
6770.0	83.	0.	6.1	0.1	100.	100.	1.0	0.0	58.1	41.9
6771.0	69.	0.	6.0	0.1	100.	100.	1.0	0.0	70.7	29.3
6772.0	62.	0.	5.9	0.1	100.	100.	1.0	0.0	77.0	23.0
6773.0	73.	0.	6.0	0.1	100.	100.	1.0	0.0	67.2	32.8
6774.0	74.	0.	6.2	0.1	100.	100.	1.0	0.0	66.2	33.8
6775.0	66.	0.	5.9	0.1	100.	100.	1.0	0.0	73.7	26.3
6776.0	66.	0.	5.8	0.1	100.	100.	1.0	0.0	73.4	26.6
6777.0	74.	0.	5.8	0.1	100.	100.	1.0	0.0	66.4	33.6
6778.0	78.	0.	6.2	0.1	100.	100.	1.0	0.0	63.4	36.6
6779.0	81.	0.	6.2	0.1	100.	100.	1.0	0.0	61.8	38.2
6780.0	83.	0.	6.2	0.1	100.	100.	1.0	0.0	61.0	39.0
6781.0	100.	0.	1.5	0.1	100.	100.	1.0	0.0	75.9	24.1
6782.0	100.	0.	2.0	0.1	100.	100.	1.0	0.0	75.9	24.1
6783.0	100.	0.	1.8	0.1	100.	100.	1.0	0.0	77.0	23.0
6784.0	87.	0.	5.5	0.1	100.	100.	1.0	0.0	52.1	47.9



Form 3160-4
(November 1983)
(formerly 9-330)

Revised

5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-013
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

RECEIVED
SEP 30 1985
DIVISION OF OIL GAS & MINING

2. NAME OF OPERATOR: Wexpro Company

3. ADDRESS OF OPERATOR: P. O. Box 458, Rock Springs, Wyoming 82902

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 1421 FNL 923 FWL
At top prod. interval reported below
At total depth: SW NW 923' FWL

5. LEASE DESIGNATION AND SERIAL NO.: U-4482
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ---
7. UNIT AGREEMENT NAME: Island
8. FARM OR LEASE NAME: Unit
9. WELL NO.: 24
10. FIELD AND POOL, OR WILDCAT: ~~Island~~ Natural Buttes
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 8-10S-20E

14. PERMIT NO.: 43-047-31630 (~~UT 080-5M-138~~) DATE ISSUED: 5/22/85
12. COUNTY OR PARISH: Uintah
13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/6/85	7/16/85	9/13/85	4962' GL	4962' GL

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6800' KBM	6507		→	Yes	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch Formation
5714'-5753', 6074'-6100', 5964'-5976' KBM

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
FDC, DL-Gr, Sonic, Spectralog, CBL

27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	312.43	12-1/4	165 sacks Class G	none
5-1/2	17	6793.69	7-7/8	512 sacks Hi-Light	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	5651.00	

31. PERFORATION RECORD (Interval, size and number)
5714-5753' KBM 2 SPF .4" hole
5964-5976' KBM 4 SPF .4" hole
6074-6100' KBM 4 SPF .4" hole

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5714-5753	44,436 gal gel, 131,200# 20/40
5964-5976	75,900 gal gel, 220,000# 20/40
6074-6100	38,000 gal gel, 109,500# 20/40

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
Awaiting facil.	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-13-85	10	30/64		0	4027	trace	--

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
850	1275		0	4027	trace	--

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented while testing

TEST WITNESSED BY: MD Siebken

35. LIST OF ATTACHMENTS
Formation Tops

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

SIGNED Norman C. Stout TITLE Director Pet. Eng. DATE 9-17-85

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

RECEIVED
SEP 20 1985
DIVISION OF OIL GAS & MINING

2. NAME OF OPERATOR: Wexpro Company

3. ADDRESS OF OPERATOR: P. O. Box 458, Rock Springs, Wyoming 82902

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1421 FNL 923 FWL
At top prod. interval reported below:
At total depth: SW NW 923' FWL

5. LEASE DESIGNATION AND SERIAL NO.: U-4482
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ---
7. UNIT AGREEMENT NAME: Island
8. FARM OR LEASE NAME: Unit
9. WELL NO.: 24
10. FIELD AND POOL, OR WILDCAT: ~~Island~~ Natural Buttes
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 8-10S-20E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-31630	5/22/85	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/6/85	7/16/85	9/13/85	4962' GL	4962' GL

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6800' KBM	6507		→	Yes	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch Formation
5714'-5753', 6074'-6100', 5964'-5976' KBM

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CDC, CDL-Gr, Sonic, Spectralog, CBL, Epilog

27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	312.43	12-1/4	165 sacks Class G	none
5-1/2	17	6793.69	7-7/8	512 sacks Hi-Light	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
5714-5753' KBM 2 SPF .4" hole
5964-5976' KBM 4 SPF .4" hole
6074-6100' KBM 4 SPF .4" hole

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5714-5753	44,436 gal gel, 131,200# 20/40 m
5964-5976	75,900 gal gel, 220,000# 20/40 m
6074-6100	38,000 gal gel, 109,500# 20/40 m

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
Awaiting facil.	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-13-85	10	30/64		0	4027	trace	--

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
850	1275		0	4027	trace	--

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented while testing

TEST WITNESSED BY: MD Siebken

35. LIST OF ATTACHMENTS
Formation Tops

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

SIGNED Thomas Adams TITLE Director Pet. Eng. DATE 9-17-85

*(See Instructions and Spaces for Additional Data 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.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Uintah	Surface		
Green River	1334'		
Birds Nest Aquifer	2268'		
Wasatch Tongue	4297'		
Green River Tongue	3640'		
Wasatch	4788'		
Chapita Wells	5710'		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
SEP 20 1985
DIVISION OF OIL GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: —

7. UNIT AGREEMENT NAME: Island

2. NAME OF OPERATOR: Wexpro Company

8. FARM OR LEASE NAME: Unit

3. ADDRESS OF OPERATOR: P. O. Box 458, Rock Springs, WY 82902

9. WELL NO.: 24

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: SW NW 923' FWL, 1421' FNL

10. FIELD AND POOL, OR WILDCAT: Island

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 8-10S-20E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
UT 080-5M-138	4962' GG	Uintah	Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Supplemental			X
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

Depth 6800'
In process of completion

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

SIGNED Lee Martin TITLE Drilling Supt. DATE 9/5/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 11, 1986

Wexpro Company
Post Office Box 458
Rocksprings, Wyoming 82902

Gentlemen:

Re: Island Unit # 24 - Sec 8, T. 10S, R. 20E,
Uintah County, Utah - 43-047-31630

A review of our records indicates that a copy of the CBL log which was run on the referenced well was not submitted with the September 17, 1985 completion report as required by Rule 312 of The Oil and Gas Conservation General Rules.

Please provide a copy of the required log at your earliest convenience, but not later then April 1, 1986.

Respectfully,

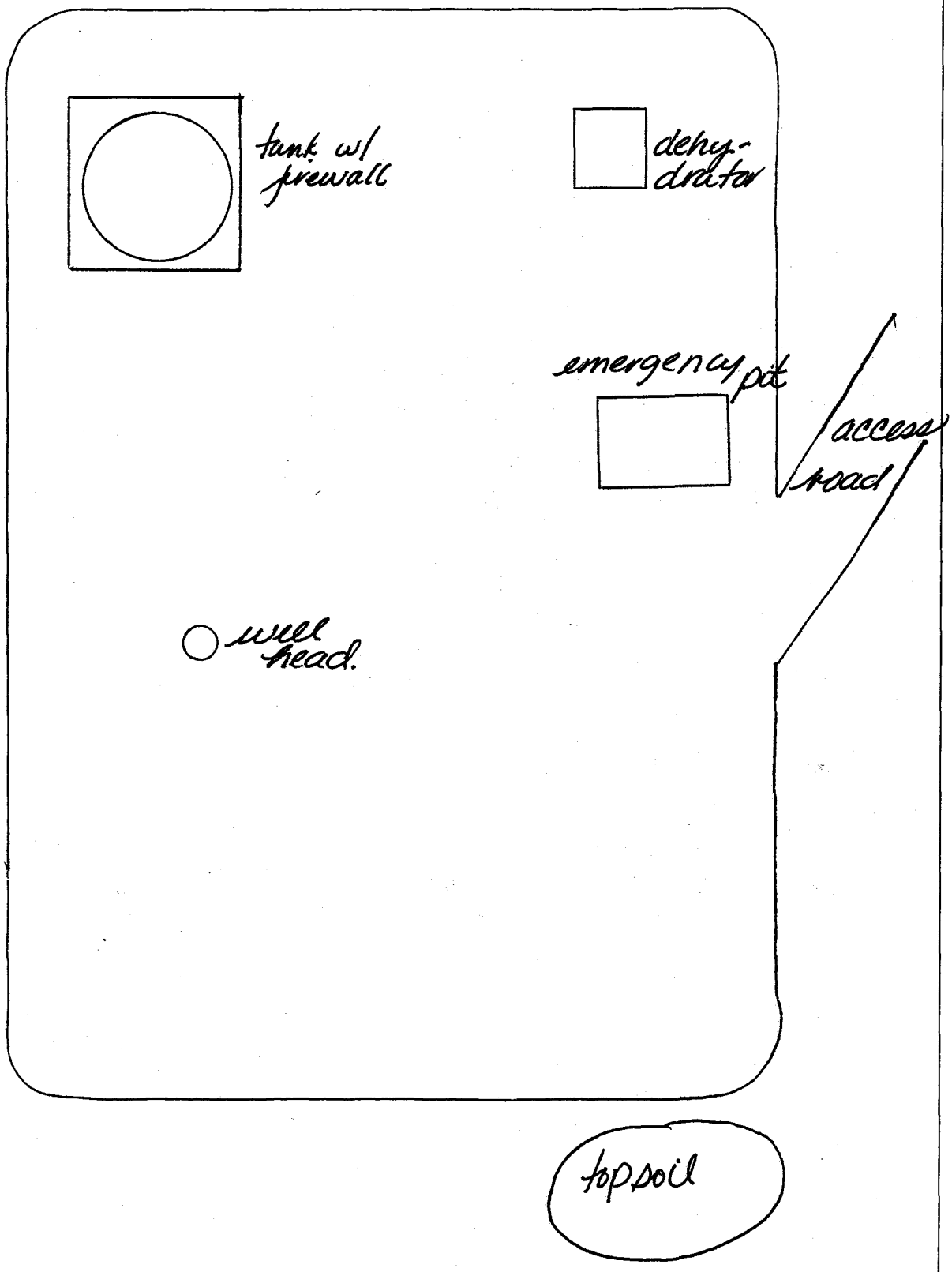
Norman C. Stout
Administrative Assistant

NCS/mks

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0356/18

Island Unit #2 | Sec 8, 10S, 20E | Chubby 6 June 88



Form 3160-5
(June 1990)

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 [X] 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)
SEE ATTACHED SHEET

43.047.31630

5. LEASE DESIGNATION AND SERIAL NO.
SEE ATTACHED SHEET

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION
ISLAND

8. WELL NAME AND NO.
SEE ATTACHED SHEET

9. API WELL NO.
SEE ATTACHED SHEEET

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	
[X] Notice of Intent	[ ] Abandonment	[ ] Change in Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Produced Water Disposal	[ ] 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.)*

Wexpro Company is required as a Condition of Approval on Sundry Notices approving installation of blowdown tanks on Island Unit Wells No. 21, 25, 26, 27 and 30, to notify the BLM of the name and location of the facility to be used to dispose of produced water. Please note that all excess produced water is hauled by tank truck over Unit, Tribal, County and State roads to the Ace Disposal Pit which is approved by the State of Utah. Attached is a list of all wells in the Island Unit. Produced water from any of these wells may be hauled to the Ace Pit.

RECEIVED
OCT 13 1998
DIV. OF OIL, GAS & MINING

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

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager Date October 9, 1998

(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

WEXPRO REGULATORY AFFAIRS WELL LIST UPDATE

10/9/98

WELL NAME and FIELD	API NUMBER	TYPE WELL	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER	PRODUCING FORMATION	BWPD	NTL-2B (CRITERIA)	PIT SIZE	NTL-2B SUBMITTED	NTL-2B APPROVED	SITE-SECRTY REVISED
ISLAND UNIT					891006935A								
UNIT NO. 3	4304715643	WIG	NE SW 8-10S-20E	UINTAH, UT		U-4486	WASATCH	TRACE	4	24X25X4	6-18-84	7-27-84	04-27-95
UNIT NO. 9	4304730488	WIG	C SW 11-10S-19E	UINTAH, UT		U-4481	WASATCH	0.02	4	18X12X4	4-22-80	5-9-80	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 11	4304731241	WIG	SE NW 11-10S-19E	UINTAH, UT		U-4481	WASATCH	0.02	4	16X20X6	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 12	4304731242	WIG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH	4.00	4	16X20X5	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 13	4304731239	WIG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH	4.50	4	16X19X8	6-18-84	7-27-84	12-1-87
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 14	4304731331	WIG	NE SE 8-10S-20E	UINTAH, UT		U-4486	WASATCH	TRACE	4	BARREL	5-13-86	6-4-86	05-27-98
UNIT NO. 15	4304731330	WIG	SW SE 7-10S-20E	UINTAH, UT		U-4482	WASATCH	0.57	4	12X12X4	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 16	4304731505	CIO	NE SW 11-10S-18E	UINTAH, UT		U-013818	GREEN RIVER	1.00	4	24X24X8	3-13-85	8-20-87	3-3-89
								0.25	4	8X10X3	3-13-85	8-20-87	
UNIT NO. 17	4304731503	WIG	SE SW 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	EMRG		12X12X6	6-26-86**	NO ST. RESP.	8-20-90
UNIT NO. 18	4304731502	WIG	SE NW 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	EMRG		12X12X4	6-26-86**	NO ST. RESP.	07-14-98
UNIT NO. 19	4304731633	WIG	SE SW 9-10S-20E	UINTAH, UT		U-013768	WASATCH	EMRG		10X10X8	5-8-86	8-8-86	7-28-88
								TRACE	4	7X28X4	7-14-86	8-8-86	
								TRACE	4	BARREL	7-14-86	8-8-86	
UNIT NO. 20	4304731629	WIG	SW NW 7-10S-20E	UINTAH, UT		U-4482	WASATCH	3.50	4	14X12X8	1-20-86	2-10-86	1-20-86
								TRACE	4	9X8X3	1-20-86	2-10-86	
								TRACE	4	BARREL	1-20-86	2-10-86	
UNIT NO. 21	4304731628	WIG	NW NW 12-10S-19E	UINTAH, UT		U-4484	WASATCH	EMRG		12X12X8	5-8-86	6-4-86	7-28-88
								TRACE	4	11X11X3	5-8-86	6-4-86	
								TRACE	4	BARREL	5-8-86	6-4-86	
UNIT NO. 22	4304731632	WIG	SE SE 9-10S-20E	UINTAH, UT		U-013768	WASATCH	TRACE	4	13X6X5	7-15-86	8-8-86	05-27-98
								TRACE	4	BARRELL	8-22-88	9-15-88	
UNIT NO. 23	4304731631	WIG	NE NE 9-10S-20E	UINTAH, UT		U-013768	WASATCH	3.70	4	16X9X5	7-14-86	8-8-86	1-20-86
								TRACE	4	5X9X4	7-14-86	8-8-86	
								TRACE	4	BARREL	7-14-86	8-8-86	
UNIT NO. 24	4304731630	WIG	SW NW 8-10S-20E	UINTAH, UT		U-4482	WASATCH	1.50	4	11X8X7	1-20-86	2-10-86	1-20-86
								TRACE	4	BARREL	1-20-86	2-10-86	
UNIT NO. 25	4304731702	WIG	NW NE 11-10S-19E	UINTAH, UT		U-4481	WASATCH	TRACE	4	BARREL	1-5-87	4-28-87	8-22-88
								5.00	4	21X23X5	1-5-87	4-28-87	
UNIT NO. 26	4304731701	WIG	SE SE 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	TRACE	4	BARREL	1-5-87**	NO ST. RESP.	8-22-88
								5.00	4	24X26X5	1-5-87**	NO ST. RESP.	
UNIT NO. 27	4304731703	WIG	NE NW 9-10S-20E	UINTAH, UT		U-013768	WASATCH	TRACE	4	BARREL	1-5-87	4-28-87	8-22-88
								5.00	4	15X21X10	11-9-88	12-21-88	
UNIT NO. 29	4304731752	WIG	SE NE 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	07-14-98
								5.00	4	16X16X6	2-17-87	3-13-87	
UNIT NO. 30	4304731749	WIG	NW NE 12-10S-19E	UINTAH, UT		U-4484	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	12-1-87
								5.00	4	16X16X6	11-9-88	12-21-88	
UNIT NO. 32	4304731751	WIG	SW NE 8-10S-20E	UINTAH, UT		U-4482	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	10-07-91
								5.00	4	16X16X6	11-9-88	12-21-88	
UNIT NO. 34	4304732962	WIG	NE SE 8-10S-20E	UINTAH, UT		U-4486	WASATCH						05-27-98
UNIT NO. 35	4304732963	WIG	NE SE 8-10S-20E	UINTAH, UT		U-013768	WASATCH						05-27-98
UNIT NO. 36	4304732964	WIG	SE SE 9-10S-20E	UINTAH, UT		14-20-462-391	WASATCH						05-27-98
UNIT NO. 37	4304732966	WIG	NW NW 8-10S-20E	UINTAH, UT		U-4483	WASATCH			NO PIT			05-15-98
UNIT NO. 38	4304733107	WIG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 39	4304732967	WIG	NW NW 8-10S-20E	UINTAH, UT		U-4481	WASATCH			NO PIT			05-15-98
UNIT NO. 41	4304732968	WIG	NW NW 8-10S-20E	UINTAH, UT		U-4483	WASATCH			NO PIT			05-15-98
UNIT NO. 43	4304732965	WIG	SE SE 9-10S-20E	UINTAH, UT		U-013768	WASATCH						05-27-98
UNIT NO. 44	4304732959	WIG	SW SE 7-10S-20E	UINTAH, UT		U-4483	WASATCH						05-27-98
UNIT NO. 45	4304732960	WIG	SW SE 7-10S-20E	UINTAH, UT		U-4483	WASATCH						05-27-98
UNIT NO. 46	4304732961	WIG	SW SE 7-10S-20E	UINTAH, UT		U-4482	WASATCH						05-27-98
UNIT NO. 50	4304733108	WIG	SE SE 12-10S-19E	UINTAH, UT		U-4482	WASATCH			NO PIT			
UNIT NO. 51	4304733109	WIG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 52	4304733110	WIG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 53	4304733111	WIG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			
UNIT NO. 54	4304733112	WIG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			
UNIT NO. 55	4304733113	WIG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			

WEXPRO REGULATORY AFFAIRS WELL LIST UPDATE

10/9/98

WELL NAME and FIELD	API NUMBER	TYPE WELL	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER	PRODUCING FORMATION	BWPD	NTL-2B (CRITERIA)	PIT SIZE	NTL-2B SUBMITTED	NTL-2B APPROVED	SITE-SECRTY REVISED
UNIT NO. 56	4304733114	WG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			

Form 3160-5
(June 1990)

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

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

1. TYPE OF WELL: [ ] OIL WELL [X] GAS WELL [ ] OTHER

8. WELL NAME AND NO.: ISLAND UNIT WELLS

2. NAME OF OPERATOR: WEXPRO COMPANY

9. API WELL NO.: SEE BELOW

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

10. FIELD AND POOL, OR EXPLORATORY AREA: ISLAND

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

SEE BELOW

43-047-31630

11. COUNTY OR PARISH, STATE: UINTAH COUNTY, UTAH

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

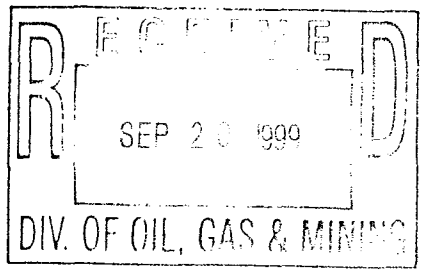
TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change in Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other ELECTRONIC MEASUREMENT	[ ] 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.)*

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
ISLAND UNIT				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

Form 3160- 5
(August, 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)*
289 FSL, 651' FEL SW NW 8-10S-20E

5. Lease Serial No.
U4482

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 24

9. API Well No.
43-047-31630

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☒ Production (Start/ Resume)	☐ Water Shut-off
	☐ Altering Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug back	☐ 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 reclamantion, 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 19, 2007 at 11:15 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 22, 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 and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
OCT 2 5 2007
DIV. OF OIL, GAS & MINING

Form 3160- 5
(August, 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)*
289 FSL, 651' FEL SW NW 8-10S-20E

5. Lease Serial No.
U4482

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 24

9. API Well No.
43-047-31630

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☒ Production (Start/ Resume)	☐ Water Shut-off
	☐ Altering Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug back	☐ 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 reclamantion, 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 19, 2007 at 11:15 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 22, 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

RECEIVED
OCT 2 5 2007
DIV. OF OIL, GAS & MINING

Form 3160- 5
(August, 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)*
289 FSL, 651' FEL SW NW 8-10S-20E

5. Lease Serial No.
U4482

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 24

9. API Well No.
43-047-31630

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/ Resume)	☐ Water Shut-off
	☐ Altering Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug back	☒ 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 reclamantion, 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

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(Instructions on page 2)

RECEIVED
APR 28 2008
DIV. OF OIL, GAS & MINING

RECEIVED

MAY 09 2008

DIV. OF OIL, GAS & MINING

Form 3160- 5
(August, 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.*

5. Lease Serial No.: U4482
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 24
9. API Well No.: 43-047-31630
10. Field and Pool, or Exploratory Area: Wasatch
11. County or Parish, State: Uintah Utah

1. Type of Well: [ ] Oil Well [X] 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)*: 1421 FNL 0923 FWL
289 FSL, 651' FEL SW NW 8-10S-20E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[X] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] 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 reclamantion, 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 May 2, 2008 at 2:30 P.M.

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

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

Signature: G.T. Nimmo — Date: May 5, 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

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(Instructions on page 2)

API Well No: 43047316300000

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-4482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: ISLAND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: ISLAND UNIT 24

2. NAME OF OPERATOR: WEXPRO COMPANY

9. API NUMBER: 43047316300000

3. ADDRESS OF OPERATOR: P.O. Box 458 , Rock Springs, WY, 82902

PHONE NUMBER: 307 922-5612 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1421 FNL 0923 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 08 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/7/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Meter Calibration

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

Wexpro Company (operator) in conjunction with QEP Field Services (gatherer) is requesting a variance in the calibration frequency of gas wells producing less than 100 Mcf/d averaged over a one month time frame. This variance would apply to wells gathered by QEP Field Services for Wexpro Company in the Uintah Basin and Clay Basin areas. The requested calibration frequency would become every four months instead of the current every three months. All of the wells involved in this variance request are equipped with electronic flow measurement (EFM). Please see the attached document for a list of the wells for which this variance is being requested.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 02/10/2011

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Paul Jibson	307 922-5647	Permit Agent
SIGNATURE N/A		**DATE** 2/7/2011

RECEIVED February 07, 2011

Company	Meter ID	Well Name	API	Unit Number	Lease Number	Qtr/Qtr	Sec	Twn	Rng	County	Dec 2010	Nov 2010	Oct 2010	Sep 2010	Aug 2010	Jul 2010
											Avg per Day	Avg per Day	Avg per Day	Avg per Day	Avg per Day	Avg per Day
Wexpro Company	002809	Island 24	43-047-31630	UTU-063026X	U-4482	SW NW	8	10S	20E	Uintah	68	83	95	87	97	81
Wexpro Company	002805	Island 17	43-047-31503	UTU-063026X	ML-11004	SE SW	2	10S	19E	Uintah	17	20	30	25	30	31
Wexpro Company	000872	Island 3	43-047-15643	UTU-063026X	U-4486	NE SW	8	10S	20E	Uintah	42	54	62	55	52	67
Wexpro Company	002804	Island 18	43-047-31502	UTU-063026X	ML-11004	SE NW	2	10S	19E	Uintah	35	34	42	50	51	44
Wexpro Company	002929	Island 26	43-047-31701	UTU-063026X	ML-11004	SE SE	2	10S	19E	Uintah	52	54	64	69	58	50
Wexpro Company	002779	Island 21	43-047-31628	UTU-063026X	U-4484	NW NW	12	10S	19E	Uintah	30	24	56	39	51	50
Wexpro Company	002813	Island 23	43-047-31631	UTU-063026X	U-013768	NE NE	9	10S	20E	Uintah	52	55	66	62	66	67
Wexpro Company	002807	Island 19	43-047-31633	UTU-063026X	U-013768	SE SW	9	10S	20E	Uintah	16	10	31	30	33	33
Wexpro Company	000880	Island 11	43-047-31241	UTU-063026X	U-4481	SW NW	11	10S	19E	Uintah	24	25	24	24	24	21
Wexpro Company	002930	Island 25	43-047-31702	UTU-063026X	U-4481	NW NE	11	10S	19E	Uintah	47	43	40	45	48	48
Wexpro Company	001630	Island 15	43-047-31330	UTU-063026X	U-4482	SW SE	7	10S	20E	Uintah	52	63	69	71	60	67
Wexpro Company	005334	Island Pad 3 (14, 34 & 35)				NE SE	8	10S	20E	Uintah	74	81	95	92	99	83
		Island 14	43-047-31331	UTU-063026X	U-4486	NE SE	8	10S	20E	Uintah						
		Island 34	43-047-32962	UTU-063026X	U-4486	NE SE	8	10S	20E	Uintah						
		Island 35	43-047-32963	UTU-063026X	U-013768	NE SE	8	10S	20E	Uintah						
Wexpro Company	000494	Clay Basin 7	43-009-15631	UTU-063009X	SL-045051-b	SE SW	21	3N	24E	Daggett	35	66	81	78	73	79
Wexpro Company	000499	Clay Basin 14	43-009-15638	UTU-063009X	SL-062508	NW SW	20	3N	24E	Daggett	71	87	79	86	75	61
Wexpro Company	000501	Clay Basin 16	43-009-30003	UTU-063009X	SL-045049	SW NW	25	3N	24E	Daggett	43	53	56	73	75	61
Wexpro Company	000503	Clay Basin 18	43-009-30006	UTU-063009X	SL-045051-b	NW NW	23	3N	24E	Daggett	59	81	92	88	95	85

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-4482

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: ISLAND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: ISLAND UNIT 24

2. NAME OF OPERATOR: WEXPRO COMPANY

9. API NUMBER: 43047316300000

3. ADDRESS OF OPERATOR: P.O. Box 458 , Rock Springs, WY, 82902 **PHONE NUMBER:** 307 922-5612 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1421 FNL 0923 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 08 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 6/15/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Production Equipment

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

Wexpro Company, requests approval to upgrade the existing production equipment on the above mentioned well location. The dehy will be removed and replaced with a ProPack. Also, a new blow down tank will be installed. This blow down tank will be installed next to the existing production tank. The existing tank containment will be expanded to accommodate both tanks. Regarding the existing production pit; once soil samples are at an acceptable level, the existing production pit will be closed. Reclamation details will be submitted in an additional sundry. All new equipment will be installed on existing disturbance and there will be no new additional surface disturbance. The new equipment will be painted the approved BLM color to match the existing production equipment on location.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 19, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Paul Jibson	307 352-7561	Permit Agent
SIGNATURE N/A		**DATE** 6/4/2013

Sundry Number: 74468 API Well Number: 43047316300000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-4482

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: ISLAND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: ISLAND UNIT 24

2. NAME OF OPERATOR: WEXPRO COMPANY

9. API NUMBER: 43047316300000

3. ADDRESS OF OPERATOR: P.O. Box 458 , Rock Springs, WY, 82902 **PHONE NUMBER:** 307 922-5612 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1421 FNL 0923 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 08 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/16/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Wexpro Company intends to close the pit on the above listed location. Soil samples will be obtained upon approval. Soil analysis results meeting requirements will be submitted via sundry with a request for approval to close the pit.

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 27, 2016

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
April Stegall	307 352-7561	Reclamation Agent
SIGNATURE		**DATE**
N/A		9/15/2016

RECEIVED: Sep. 15, 2016