

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
 P. O. BOX 250, BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 742' FNL & 898' FEL (NE NE)
 At proposed prod. zone: SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.

UTAH 0144869

6. IF INDIAN, ALLOTTED OR TRIBE NAME

UTE (SURFACE)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NATURAL DUCK

9. WELL NO.

4-21 GR

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., N., OR BTK. AND SURVEY OR AREA

SEC 21, T9S, R20E

12. COUNTY OR PARISH

13. STATE

UINTAH UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 742

16. NO. OF ACRES IN LEASE
 920

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1297

19. PROPOSED DEPTH
 5252'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GK, etc.)
 4850' NAT GL

22. APPROX. DATE WORK WILL START*
 2/79

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13"	9-5/8"	36.0# K-55	200'	200 SX
7-7/8"	5 1/2"	15.5# K-55	5252'	1000 SX

1. SURFACE FORMATION - Uinta
2. EST. LOG TOPS: Green River 1847'
3. Anticipate water thru the Uinta & oil in the Wasatch @ 3392', 4102' & 4742'.
4. CASING DESIGN: New casing as above. Surface casing will be set with a dry hole digger.
5. MINIMUM BOP: 10" 3000 psi hydraulic double gate BOP. Test to 1000 psi prior to drilling surface plug & on each trip for bit.
6. MUD PROGRAM: A water base gel chemical mud weighted to 10.5 ppg will be used to control the well.
7. AUXILIARY EQUIP: 2" 3000 psi choke manifold & kill line, kelly cock, stabbing valve & visual mud monitoring.
8. TEST, LOGS & CORES: No cores or DST's are anticipated. Run DIL, CNL-FDC-GR w/Caliper logs. A frac treatment of +15,000 gal ADC & +15,000# sand.
9. No abnormal pressures or problems are anticipated.
10. Operations will commence approx 2/79 and end approx 2/79.

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.

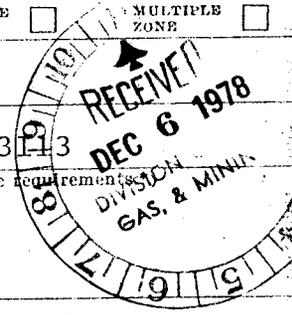
24. SIGNED: Robert Spingman TITLE: ENGINEERING TECHNICIAN DATE: 12/1/78

(This space for Federal or State office use)

PERMIT NO. 43-047-30557 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



Handwritten initials and date: 12/1/78

Handwritten initials: M.

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 SEC 21, T9S, R20E

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 UINTAH

13. STATE
 UTAH

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18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1297

19. PROPOSED DEPTH 5252'

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9. No abnormal pressures or problems are anticipated.
10. Operations will commence approx 2/79 and end approx 2/79. Duration of operations will be approx. 28 days.

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 Robert Spingman TITLE ENGINEERING TECHNICIAN DATE 12/1/78

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
W.P. Martin ACTING DISTRICT ENGINEER DATE JUN 29 1979

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

CONDITIONS OF APPROVAL ATTACHED NOTICE OF APPROVAL TO OPERATOR'S COPY

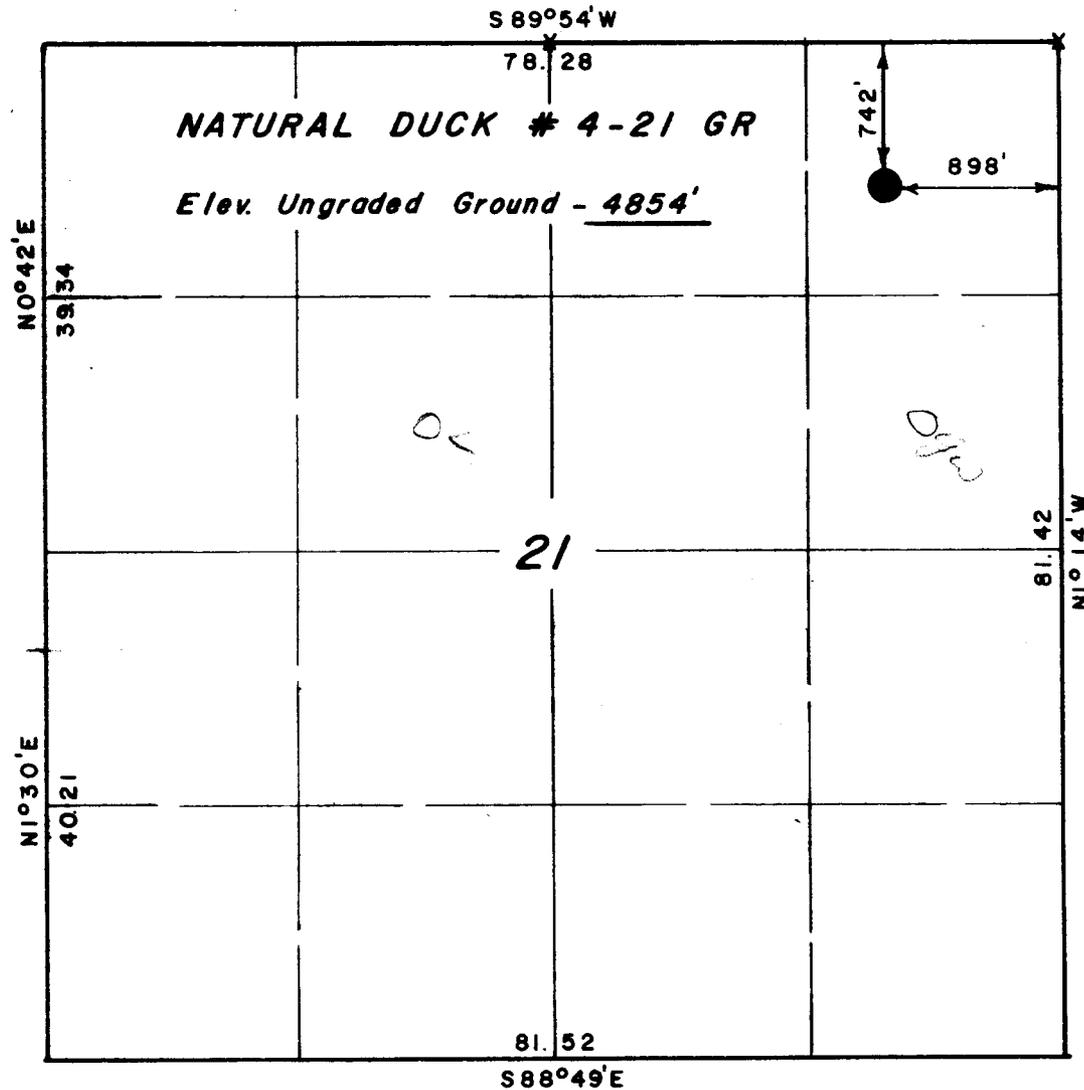
State O.C.G.'s

NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION SUBJECT TO ROYALTY

T 9 S, R 20 E, S.L.B. & M.

PROJECT
BELCO PETROLEUM CORP.

Well location, *NATURAL DUCK*
 # 4-21 GR, located as shown in the
 NE1/4 NE1/4, Sec. 21, T9S, R20E
 S.L.B. & M. Uintah County, Utah.



CERTIFICATE

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

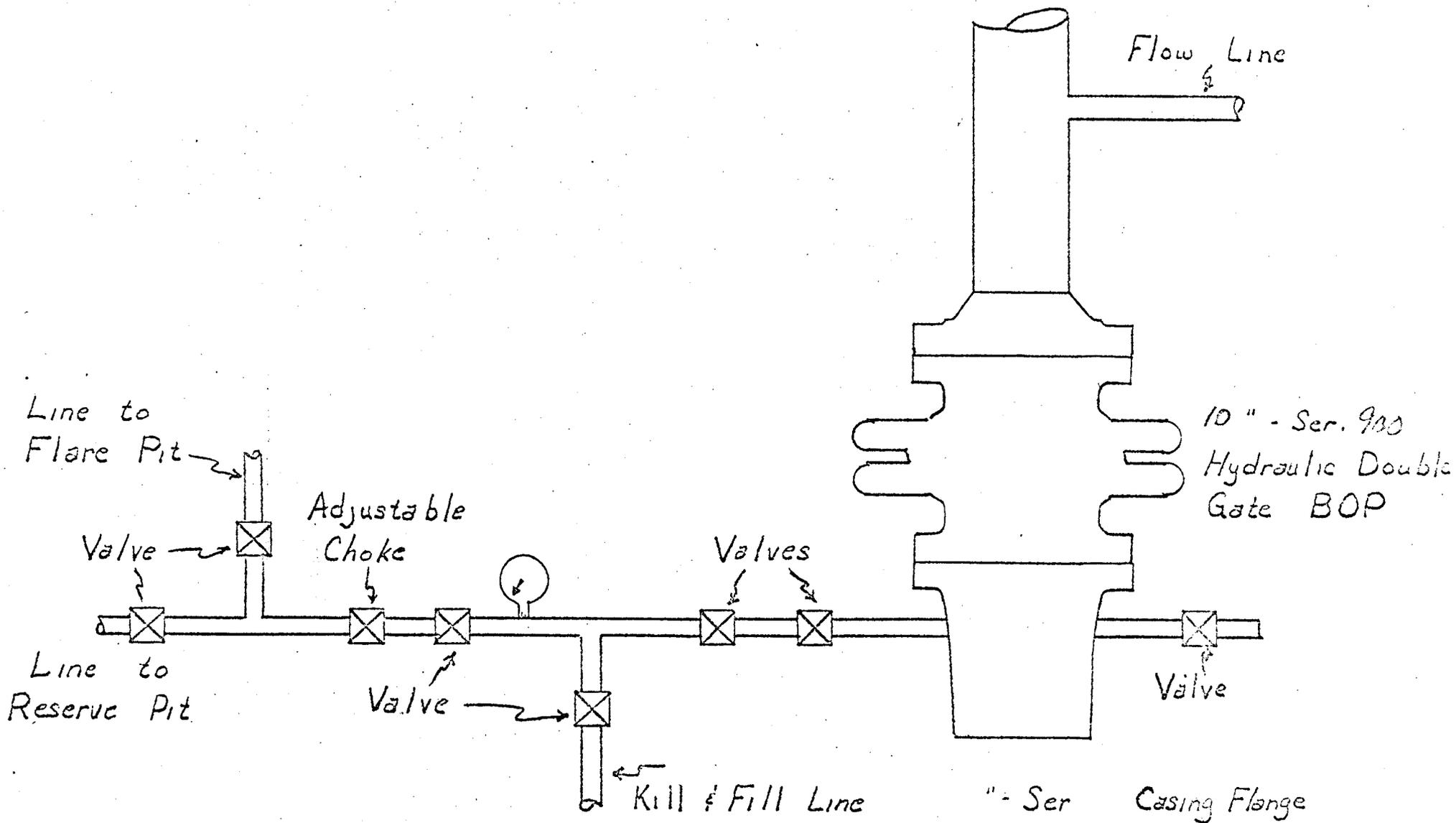
Lawrence Stewart

REGISTERED LAND SURVEYOR
 REGISTRATION NO 3154
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

X = Section Corners Located

SCALE 1" = 1000'	DATE 11/ 21/ 78
PARTY R.K. T.J.	REFERENCES S.M. GLO Plat
WEATHER Cold	FILE BELCO



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: Dec. 27-
Operator: Belco Petroleum
Well No: Natural Duck 4-21 GR
Location: Sec. 21 T. 9S R. 20E County: Uintah

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API NUMBER: B-047-30557

CHECKED BY:

Administrative Assistant [Signature]

Remarks: OC - C-3(c)

Petroleum Engineer _____

Remarks:

Director _____

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3 O.K. In _____ Unit

Other:

Letter Written/Approved



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

December 27, 1978

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

Belco Petroleum Corporation
P.O. Box 250
Big Piney, Wyoming 83113

Re: Well No's;
Natural Duck 4-21 GR,
Sec. 21, T. 9 S, R. 20 E,
Natural Duck 3-15 GR & 2-15 GR,
Sec. 15, T. 9 S, R. 20 E,
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with Rule C-3(c) and Rule C-3, respectively, of the General Rules and Regulations.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Consultant
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is: 4-21; 43-047-30557;
3-15: 43-047-30556; and 2-15: 43-047-30555.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc; U.S. Geological Survey

FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0144869

OPERATOR: BELCO PETROLEUM CORP

WELL NO. 4-21GR

LOCATION: ½ NE ½ NE ¼ sec. 21, T. 9S, R. 20E, SLM

UINTAH County, UTAH

1. Stratigraphy: Surface rocks - Uinta Fm.

1847 - Green River

3392 - oil anticipated

4102 - oil anticipated

4742 - oil anticipated

Gas may occur in Wasatch Fm 5200 - 5300'

2. Fresh Water: Fresh water may occur in sands in the Uinta Fm + upper Green River Fm. Usable water could occur as deep as 3500'.

3. Leasable Minerals: Oil shale beds may occur in the Green River Fm. between 2000 - 3000 ft. Pools of saline minerals may occur above + between the oil shale beds.

TOP of the mahogany oil shale zone may occur 2000 - 2500' (approx 2300').

4. Additional Logs Needed: logs should penetrate through the Green River Fm to identify the extent of the oil shale beds.

5. Potential Geologic Hazards: none anticipated.

6. References and Remarks: Belco Pet. Well 19-21B (see ne same section) produced gas from wasatch 5598 - 6854.

U.S.G.S Files, U.S.G.S map I-736 Within Bitter Creek

Signature: Jmb

Date: 12-28-78 KGS

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-0144869

Operator Belco Petroleum Corporation

Well No. 4-21 GR

Location 742' FNL & 898' FEL NE NE Sec. 21 T. 9S. R. 20E.

County Uintah State Utah Field Bitter Creek

Status: Surface Ownership Tribal Minerals Federal

Joint Field Inspection Date January 26, 1979

Participants and Organizations:

George Diwachak

U.S. Geological Survey, Salt Lake City

Dale Hanberg

Bureau of Indian Affairs, Ft. Duchesne

Al Maxfelt

Belco Petroleum Corporation

Rick Schatz

Belco Petroleum Corporation

Bud Pease

Dirt Contractor

Related Environmental Analyses and References:

- (1)
- (2)

Analysis Prepared by:

George Diwachak
Environmental Scientist
Salt Lake City, Utah

Date: January 26, 1979

Handwritten: *Handwritten notes:*
Pit 100 x 325
Pit 100 x 150
4/16 mi. new access
Stockpile topsoil
300
Arch. Sur. 10/10/79
Pg 6
(S) MAX road
width 16'
S. 1/4 mile topsoil
in area

Handwritten: *Handwritten signature:*
George Diwachak

Proposed Action:

On January 10, 1979, Belco Petroleum Corporation filed an Application for Permit to Drill the No. 4-21-GR development well, a 5252-foot oil test of the Green River Formation; located at an elevation of 4850 ft. in the NE¼ NE¼ Section 21, T. 9S., R. 20E., SLB&M on Federal mineral lands and Tribal surface; lease No. U-0144869. There was no objection raised to the wellsite. As an objection was raised to the access road, however, it is the only feasible route to the location.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the USGS District Office in Salt Lake City, Utah and the USGS Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Sale Lake City.

A working agreement has been reached with the Bureau of Indian Affairs, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 180 ft. wide x 325 ft. long and a reserve pit 100 ft. x 150 ft. A new access road would be constructed 18 ft. wide x 0.4 miles long from a maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. The anticipated starting date is upon approval. Since an archaeological survey has not been performed, it appears that the well cannot be drilled until snowmelt in spring of 1979. Duration of drilling activities would be about 30 days.

Location and Natural Setting:

The proposed drillsite is approximately 4 miles south of Ouray, Utah, the nearest town. A fair road runs to within 0.4 miles of the location. This well is in the Bitter Creek field.

Topography:

The proposed location is situated on flat to gently rolling sage flat area surrounded by the resistant, cliffy knolls characteristic of the region.

Geology:

The surface geology is Uinta Formation. The soil is sandy clay. No geologic hazards are known near the drillsite. Seismic risk for the area is minor based on historic evidence. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydro-carbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Indian Affairs.

Approximately 3 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due

to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rain fall should range from about five to nine inches at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around seven inches.

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are seasonal, occurring frequently in winter. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

Drainage from the location is through non-perennial drainages to the north to the White River, a tributary of the Green River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas

would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. There would be no tangible effect on water migration in fresh water aquifers. The pits would be lined, a usual practice of the operator to conserve water. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 3 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

The fauna of the area consists predominantly of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

No endangered plants or animals are known to inhabit the project area.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be

infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would not be visible to passersby of the area.

The economic effect on one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah County.

But should this well discover a significant new hydrocarbon source, local, state, and possible national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:

(1) Not approving the proposed permit-The oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits. Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

(3) The access road would be steep along a short portion of its route and would wind through a canyon like structure created by resistant knolls. No other feasible alternative could be found. A bulldozer may be necessary to assist vehicles on steep portions of the road.

(4) A small gilsonite mining operation is located approximately $\frac{1}{4}$ mile east of the proposed location. However, petroleum exploration should have little impact on the mining activities.

(5) The operator reports (in APD) that a maximum road disturbance of 40 ft. would be used. This is unnecessary in most instances, however, the rugged terrain in the area requires wider than normal roads to permit access. The majority of road constructed by the operator would be 18 ft. wide with associated drainage ditches.

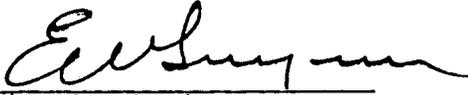
Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 3 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to the Green River would exist through leaks and spills.

Determination:

This requested action ~~does~~/does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Sec. 102(2)(C).

2/5/79
Date


District Engineer
U.S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City, Utah

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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 _____

2. NAME OF OPERATOR
BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
742' FNL & 898' FEL (NE NE)
At top prod. interval reported below
SAME
At total depth
SAME

14. PERMIT NO. **43-047-30557** DATE ISSUED **12/27/78**

5. LEASE DESIGNATION AND SERIAL NO.
UTAH 0144869

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE (SURFACE)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
NATURAL DUCK

9. WELL NO.
4-21 GR

10. FIELD AND POOL, OR WILDCAT
ND - GREEN RIVER

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 21, T9S, R20E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

15. DATE SPUDDED **7/18/79** 16. DATE T.D. REACHED **8/12/79** 17. DATE COMPL. (Ready to prod.) **8/29/79** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4862' KB** 19. ELEV. CASINGHEAD **4850'**

20. TOTAL DEPTH, MD & TVD **5022'** 21. PLUG, BACK T.D., MD & TVD **4973'** 22. IF MULTIPLE COMPL., HOW MANY* **--** 23. INTERVALS DRILLED BY **ALL** ROTARY TOOLS **ALL** CABLE TOOLS **--**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3760-4799' GREEN RIVER

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, CNL-FDC-GR

27. WAS WELL CORED
NO

23. 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"	36.0# NKK	196'	13"	200 sx Class "H"		NONE
5 1/2"	15.5# NKK	5015'	8-3/4"	860 sx 50-50 Pozmix		NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4712' KB	

31. PERFORATION RECORD (Interval, size and number)

4788-4789'	
4792-4798'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4788-4798'	21,378 gal deisel-cond
	11,550# 20/40 mesh sand
	3150# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
8/29/79	PUMPING	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/22/79	24	--	→	47	34	0	723
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
35#	--	→	47	34	0	35.8 @ 60°	

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

TEST WITNESSED BY
AL MAXFIELD

35. LIST OF ATTACHMENTS

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

SIGNED Megan E. Cope TITLE ENGINEERING CLERK DATE 11/21/79

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				MEAS. DEPTH	TRUE VERT. DEPTH
				1825'	+3041
				3353'	+1513
				4059'	+ 807
				4719'	+ 147
				TOP	
				NAME	
				GREEN RIVER	
				H	
				J	
				M	

VERNAL DISTRICT
DAILY DRILLING REPORT
AUGUST 3, 1979

DRILLING

NBU 69-28B
TD 7098'
Island Zone
RL Manning #23
Belco WI 100%

✓1848' (1138') 2: Drlg Green River
Drld 1138' in 21 hrs. Dev @ 813' 1/2°, 1251' 3/4°, 1754' 8°, 1785' 8°, 1 1/2 hrs. POH for surveys @ 1489' 6°, 1695' 8°, 1 1/2 hrs. Dev @ 1848' 7 3/4°. Bit #1, 8 3/4, M84F, 3 13/32, 1638' 29 3/4 hrs. PP-600, WT-25/40, RPM-65/70 Mud prop: MW-8.3, VIS-26, Chl-1000 AFE to csg point \$228,000 Cost to date \$59,336

ND 4-21GR
TD 5022'
Green River
Chandler & Assoc 1
Belco WI 100%

✓525' (317') 1. Drlg Uintah
Drld 317' in 11 hrs. RU 8 hrs. Nipply up, test BOP's 1000#, 15 min. Drld cement @ 165', shoe @ 208' @ 7:30 P.M. 8-2-79, 4 1/2 hrs. Dev @ 293' 1/2°. Bit #1, 8 3/4, J-44, 3 14/32, 317' 11 hrs PP-550, WT-all, RPM-60 Mud prop: MW-8.3, VIS-26, Chl-8000 AFE to csg point \$143,000 Cost to date \$39,160

DC 6-16GR
Green River
Chandler & Assoc 1
Belco WI 100%

✓Started location
Cost to date \$660

COMPLETION

NBU 47-27B
R & R Well Serv
Belco WI 100%
PBD 7126'

DV @ 4620'. Installed tbg head. Test csg to 5000 PSI, 15 min, OK. Rigged GO Int. Perf w/10 gram DML shot, 6923-6925' (4 holes), 6469-6471' (8), 6456-6458' (8), 6258-6260' (8). TIH HOWCO ret BP & RTTS pkr. Set BP @ 6971', Pkr @ 6205'. Circ fluid, chl-35,000 PPM. Made 5 swab runs to 6170'. Rec 19 BBLS fluid, chl-26,000 PPM. Gas cut, lt gas blow at end. AFE (completion) \$390,000 Cost to date \$286,004

NBU 46-26B
R & R Well Serv
Belco WI 100%
PBD 7095'

Stage collar @ 4679'. Displace hole w/5% KCL. Pull bit & csg scraper. Run Bond log w/GO Int. Hold 1000# on csg while logging. Wireline TD 7044', stage collar @ 4680', top of cement 1830'. 100% bond from 7044-1830'. Press test to 5000#, 15 min, OK. Will perf this A.M. AFE (completion) \$405,000 Cost to date \$278,938

NBU 41-34B
NBU 44-25B
NBU 48-29B
NBU 52-1B
NBU 59-24B
NBU 62-35B
NBU 63-12B
NBU 70-34B
DC 5-16GR

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Belco Petroleum Corporation

Belco



May 30, 1979

Mr. Cleon B. Feight
Utah Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: The Attached Listing of Wells

Dear Mr. Feight:

In reference to a letter dated May 24, 1979, from Kathy Avila of your office requesting information concerning the attached listing of wells, please be advised of the following:

1. Natural Buttes Unit 39-28B - This well has been drilled and is presently being completed.
2. Natural Buttes Unit 60-26B - The location has been prepared and surface casing has been set. This well will be drilled in the near future.
3. Chapita Wells Unit 42-13 and Chapita Wells Unit 43-11 - These locations have been prepared and should be drilled in the near future.
4. Applications for Permit to Drill were submitted to the USGS and your office in early December, 1978, and the proposed locations were inspected on January 26, 1978, by the USGS and the BIA. As yet we have not received approval from the USGS to drill the following wells:

Duck Creek 5-16 GR	Natural Duck 2-15 GR
Duck Creek 6-16 GR	Natural Duck 3-16 GR
Duck Creek 7-16 GR	* <u>Natural Duck 4-21 GR</u>

Very truly yours,

BELCO DEVELOPMENT CORPORATION

Leo R. Schueler

Leo R. Schueler
District Manager

RAS/rgt

Attachment
cc: Houston
Denver
Vernal
File



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

May 24, 1979

Belco Development Corporation
P. O. Box 250
Big Piney, Wyoming 83113

Re: PLEASE SEE ATTACHED SHEET FOR
LIST OF WELL LOCATIONS

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila

KATHY AVILA
RECORDS CLERK

Attachment: Well locations

- 1) Well No. Natural Buttes Unit 39-28B
Sec. 28, T. 9S, R. 20E,
Uintah County, Utah
- 2) Well No. Natural Buttes Unit 60-26B
Sec. 26, T. 10S, R. 22E,
Uintah County, Utah
- 3) Well No. Chapita Wells Unit 42-13
Sec. 13, T. 9S, R. 22E,
Uintah County, Utah
- 4) Well No. Chapita Wells Unit 43-11
Sec. 11, T. 9S, R. 22E,
Uintah County, Utah
- 5) Well No. Duck Creek 5-16GR
Sec. 16, T. 9S, R. 20E,
Uintah County, Utah
- 6) Well No. Duck Creek 6-16GR
Sec. 16, T. 9S, R. 20E,
Uintah County, Utah
- 7) Well No. Duck Creek 7-16GR
Sec. 16, T. 9S, R. 20E,
Uintah County, Utah
- 8) Well No. Natural Duck 2-15GR
Sec. 15, T. 9S, R. 20E,
Uintah County, Utah
- 9) Well No. Natural Duck 3-15GR
Sec. 15, T. 9S, R. 20E,
Uintah County, Utah
- ~~10) Well No. Natural Duck 4-21GR
Sec. 21, T. 9S, R. 20E,
Uintah County, Utah~~

Belco Development Corporation

Belco

March 1, 1983

Mr. E. W. Gynn - Oil & Gas Supervisor
Bureau of Land Management
Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

SUBJECT: NTL-2B EXTENSIONS
Natural Duck and Duck Creek Field
Uintah County, Utah

Dear Sir,

Attached are the Sundry Notices requesting an extension of the approvals to dispose of produced water into unlined pits on the location pad as per Section IV, number 4 of NTL-2B.

Very truly yours,


Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Denver
Houston
Files
Oil, Gas & Mining

MAR 1 1983

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL: N/A
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

(other) NTL-2B - REQUEST EXTENSION OF APPROVAL TO DISPOSE OF PRODUCED WATER INTO UNLINED PITS

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.)*

Belco Development Corporation requests extension of NTL-2B approval given wells to dispose of produced waters into unlined pits.

1. Wells produce less than 5 BWPD. Water is produced from the Green River formation.
2. The pits are located on the location pad of the well site.
3. Evaporation rate for the area, compensated for annual rainfall, is approximately 70 inches per year.
4. Percolation rate for the area is from 2 to 6 inches per hour.
5. Areal extent and depth of waters containing less than 10,000 ppm TDS is unknown.
6. The pit is approximately 20'x20' tapering to 15'x15' Depth are approximately 5'.

Subsurface Safety Valve: Manu. and Type _____ Ft.

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

SIGNED Kathy Krutson TITLE Eng Clerk DATE 83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE
SEE ATTACHMENT

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
NATURAL DUCK

9. WELL NO.
SEE ATTACHMENT

10. FIELD OR WILDCAT NAME
NBU

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
SEC 15 & 21, T9S, R20E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

14. API NO.
N/A

15. ELEVATIONS (SHOW DEPTH OF KDB, AND WD)
N/A

(NOTE: Report results of multiple completion, or zone change on Form 9-330.)

MAR 02 1980

NTL-2B REQUEST EXTENSION OF APPROVAL TO
DISPOSE OF PRODUCED WATER INTO UNLINED PITS

NATURAL DUCK FIELD

<u>WELL NUMBER</u>	<u>LEASE NUMBER</u>	<u>LOCATION (Uintah County, Utah)</u>	<u>QUALIFICATION</u>
Natural Duck 1-15GR	U-0144868	Section 15, T9S, R20E	Section IV-#4
Natural Duck 2-15GR	U-0578A	Section 15, T9S, R20E	Section IV-#4
Natural Duck 3-15GR	U-0578A	Section 15, T9S, R20E	Section IV-#4
Natural Duck 4-21GR	U-0144869	Section 21, T9S, R20E	Section IV-#4
Natural Duck 5-15GR	U-0578A	Section 15, T9S, R20E	Section IV-#4
Natural Duck 6-15GR	U-0144868	Section 15, T9S, R20E	Section IV-#4
Natural Duck 8-15GR	U-0144869	Section 15, T9S, R20E	Section IV-#4
Natural Duck 9-15GR	U-0144868	Section 15, T9S, R20E	Section IV-#4
Natural Duck 10-21GR	U-0144869	Section 21, T9S, R20E	Section IV-#4
Natural Duck 11-21GR	U-0144869	Section 21, T9S, R20E	Section IV-#4
Natural Duck 12-21GR	U-0144869	Section 21, T9S, R20E	Section IV-#4

P.O. Box X
Vernal, Utah 84078
Telephone (801) 789-0790

Belco Development Corporation

Belco

March 18, 1981

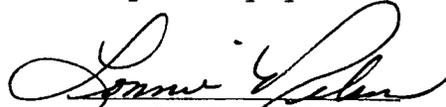
United States Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: Natural Duck 4-21GR
Sec. 21, T9S, R21E
Uintah County, Utah
Lease #0144869

Gentlemen:

Attached is a corrected copy of the well completion report for the subject well. The elevations were incorrectly identified as 4850' GL, and 4862' KB. The correct elevations are on the attached copies.

Very truly yours,


For J. C. Ball
District Engineer

JCB/lm

xc: Division of Oil, Gas and Mining
Houston-well files
Denver-well files
file

MAR 19 1981

DIVISION OF
OIL, GAS & MINING

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See of
structio.
reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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 _____

2. NAME OF OPERATOR
BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface
742' FNL & 898' FEL (NE NE)
 At top prod. interval reported below
SAME
 At total depth
SAME

14. PERMIT NO. **43-047-30557** DATE ISSUED **12/27/78**

5. LEASE DESIGNATION AND SERIAL NO.
UTAH 0144869

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE (SURFACE)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
NATURAL DUCK

9. WELL NO.
4-21 GR

10. FIELD AND POOL, OR WILDCAT
ND - GREEN RIVER

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 21, T9S, R20E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

15. DATE SPUNDED **7/18/79** 16. DATE T.D. REACHED **8/12/79** 17. DATE COMPL. (Ready to prod.) **8/29/79** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **4854'** 19. ELEV. CASINGHEAD **4866'**

20. TOTAL DEPTH, MD & TVD **5022'** 21. PLUG, BACK T.D., MD & TVD **4973'** 22. IF MULTIPLE COMPL., HOW MANY* **--** 23. INTERVALS DRILLED BY **ALL** ROTARY TOOLS **ALL** CABLE TOOLS **--**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3760-4799' GREEN RIVER

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, CNL-FDC-GR

27. WAS WELL CORED
NO

29. 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"	36.0# NKK	196'	13"	200 sx Class "H"	NONE
5 1/2"	15.5# NKK	5015'	8-3/4"	860 sx 50-50 Pozmix	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4712' KB	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	4712' KB	

31. PERFORATION RECORD (Interval, size and number)
4788-4789'
4792-4798'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4788-4798'	21,378 gal deisel-cond 11,550# 20/40 mesh sand 3150# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8/29/79	PUMPING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/22/79	24	--	→	47	34	0	723

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
35#	--	→	47	34	0	35.8 @ 60°

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

TEST WITNESSED BY
AL MAXFIELD

35. LIST OF ATTACHMENTS

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

For J. C. Ball
 SIGNED *Donna Nelson* TITLE District Engineer DATE 3-18-81

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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		38. GEOLOGIC MARKERS											
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.										
GREEN RIVER H J M	1825' 3353' 4059' 4719'		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">MEAS. DEPTH</th> <th style="width: 50%; padding: 5px;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">1825'</td> <td style="padding: 5px;">+3041</td> </tr> <tr> <td style="padding: 5px;">3353'</td> <td style="padding: 5px;">+1513</td> </tr> <tr> <td style="padding: 5px;">4059'</td> <td style="padding: 5px;">+ 807</td> </tr> <tr> <td style="padding: 5px;">4719'</td> <td style="padding: 5px;">+ 147</td> </tr> </tbody> </table>	MEAS. DEPTH	TRUE VERT. DEPTH	1825'	+3041	3353'	+1513	4059'	+ 807	4719'	+ 147
MEAS. DEPTH	TRUE VERT. DEPTH												
1825'	+3041												
3353'	+1513												
4059'	+ 807												
4719'	+ 147												



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• BELCO DEVELOPMENT CORP
P O BOX X
VERNAL UT 84078
ATTN: CATHERINE ANDERSON

Utah Account No. NO101

Report Period (Month/Year) 1 / 87

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
X N DUCKCREEK 61-29 4304731263 05050 08S 21E 29	GRRV	✓✓			
X NATURAL DUCK 1-15 4304730393 05055 09S 20E (15)	GRRV	✓✓	OK ON CARD		
X NATURAL DUCK 2-15 4304730555 05055 09S 20E 15	GRRV	✓✓			
X NATURAL DUCK 3-15 4304730556 05055 09S 20E 15	GRRV	✓✓			
X NATURAL DUCK 4-21 4304730557 05055 09S 20E 21	GRRV	✓✓			
X NATURAL DUCK 5-15 4304730646 05055 09S 20E 15	GRRV	✓✓			
X NATURAL DUCK 6-15 4304730647 05055 09S 20E 15	GRRV	✓✓			
X NATURAL DUCK 10-21 4304730769 05055 09S 20E 21	GRRV	✓✓			
X NATURAL DUCK 11-21 4304730770 05055 09S 20E 21	GRRV	✓✓			
X NATURAL DUCK 12-21 4304730771 05055 09S 20E 21	GRRV	✓✓			
X NATURAL DUCK 1-28GR 4304731269 05080 09S 21E (28)	GRRV	✓	OK ON CARD		
X NATURAL DUCK 8-15 4304730679 05085 09S 20E 15	GRRV	✓✓			
X NATURAL DUCK 9-15 4304730680 05085 09S 20E 15	GRRV	✓✓			
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

ENRON
Oil & Gas Company

020930

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

February 4, 1987

RECEIVED
FEB 06 1987

Ms. Tammy Searing
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

DIVISION OF
OIL, GAS & MINING

Dear Ms. Searing,

To confirm our recent telephone conversation, effective December 31, 1986 Belco Development Corporation was merged with Enron Oil & Gas Company, a Delaware Corporation, the surviving corporate entity (Utah State I.D. Number N0401). Please adjust your records to reflect such change.

Also, please find enclosed a copy of the 1987 Return for Assessment which lists wells in the state of Utah which Belco Development Corporation had an interest.

If you have any questions, you may call me at 713-853-5518.

Very truly yours,



John Thomas
Governmental Royalties & Taxes

ENCLOSURE

cc: Don Fox

ENRON

Oil & Gas Company

P.O. Box X, Vernal, Utah 84078, Telephone (801) 789-0790

February 16, 1987

State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
Salt Lake City, Utah

RECEIVED
FEB 20 1987

Attention: Ron Firth

DIVISION OF
OIL, GAS & MINING

Dear Mr. Firth:

This is to advise that Enron Oil and Gas has acquired the assets of the following companies:

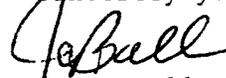
Belco Development Corporation
Belco Petroleum - North America, Inc.
BelNorth Energy Corporation
BelNorth Petroleum Corporation
FEC Offshore Inventory Company
Florida Exploration Company
HNG Exploration Company
HNG Fossil Fuels Company
HNG Oil Company
HNG Oil (Sumatra) Inc.
IN Holdings, Inc.
InterNorth Exploration and Production Division
Ocelot Oil Company
Smitheastern Exploration Company

It is requested that all leases and well names be changed to reflect the new names. A list of affected lease numbers and well names is attached. Also, the bonding should be transferred to Enron Oil and Gas. Enron Oil and Gas Company, A Delaware Corporation, is wholly owned by Enron Corporation.

It is requested that 90 days be granted to have all the wells signs changed.

Also, attached is legal evidence of this ownership. If there are any questions or other information is needed please contact J. C. Ball at 789-0790 in the Vernal Office.

Sincerely yours,



J. C. Ball
District Superintendent

JCB:jl

cc A. C. Morris
D. Weaver
File
J. C. Ball
D. Wright

Part of the Enron Group of Energy Companies

Page 2

cc: Bureau of Land Management - Utah
Bureau of Land Management - Colorado
Bureau of Land Management - New Mexico
State of Utah
State of Colorado
State of New Mexico

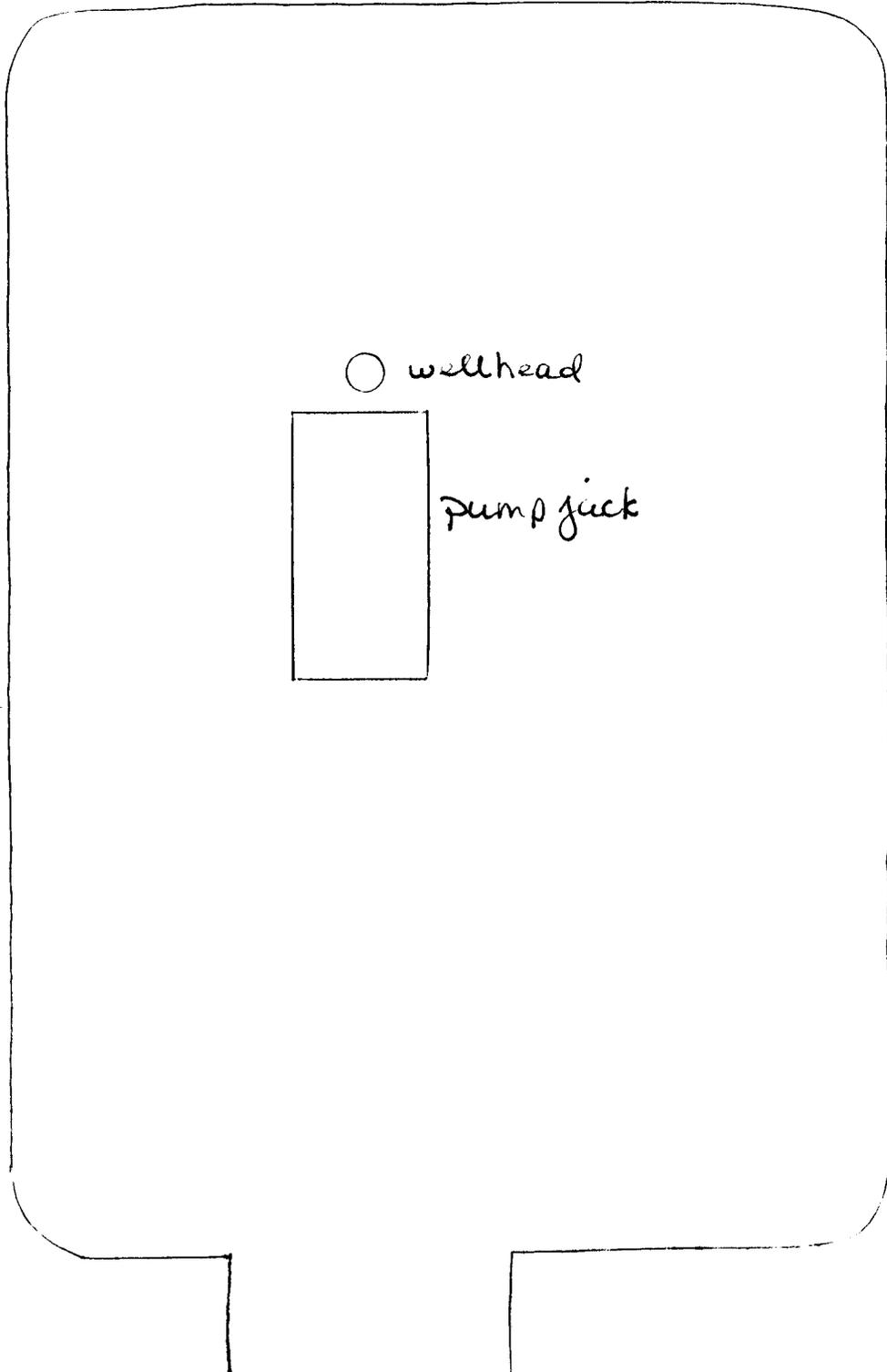
Natural Duck 4-21

Sec 21, T9S, R20E

@Kubly

1/4/89

L N



ENRON
Oil & Gas Company

P.O. Box 1815 Vernal, UT 84078 (801) 789-0790

RECEIVED
MAY 25 1990

May 22, 1990

DIVISION OF
OIL, GAS & MINING

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

RE: Gas Venting on Oil Wells
Duck Creek 11-16
Natural Duck 1-15, 3-15, 4-21,
5-15, 6-15 and 10-21

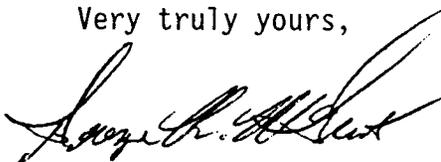
Attn: Ed Forsman

Dear Mr. Forsman:

Attached please find a Sundry Notice for the venting of gas on the subject oil wells beginning at 12:00 Noon 5/16/90 thru 5/21/90. The wells and amount of gas vented is listed on the Sundry Notice. Verbal approval was obtained from you on 5/15/90.

If you require further information, please contact me.

Very truly yours,



George McBride
Production Foreman

GM/lw
/0908mm/

cc: File

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 OIL AND GAS INSPECTION RECORD

OPERATOR: BELCO DEVELOPMENT CORPORATION LEASE: U-0144869
 WELL NO.: NATURAL DUCK 4-21 GR API: 43-047-30557
 QTR/QTR: NENE SECTION: 21 TWP: 9 SOUTH RANGE: 20 EAST
 COUNTY: Uintah FIELD: NATURAL BUTTES
 CONTRACTOR:

DRILLING / COMPLETION / APD SAFETY OPERATIONS	WORKOVER WELL SIGN POLL. CONTROL OTHER	HOUSEKEEPING SURFACE USE	BOPE PITS
SHUT-IN / TA: WELL SIGN SHUT-IN	HOUSEKEEPING TA	EQUIPMENT OTHER	SAFETY
ABANDONED: MARKER	HOUSEKEEPING	REHAB	OTHER
PRODUCTION: Y WELL SIGN Y METERING Y SECURITY	Y HOUSEKEEPING Y POLL. CONTROL Y SAFETY	Y EQUIPMENT N PITS OTHER	Y FACILITIES Y DISPOSAL
GAS DISPOSITION: VENTED	FLARED	SOLD	Y LEASE USE

LEGEND: Y - YES OR SATISFACTORY
 N - NO OR UNSATISFACTORY
 NA - NOT APPLICABLE

FACILITIES INSPECTED: LOCATION, WELL HEAD, PUMP JACK, PROPANE TANK

REMARKS: POW - NO GAUGES, NO PITS, CLEAN LOCATION

ACTION:

INSPECTOR: CAROL A. KUBLY

DATE: 3 OCTOBER 86

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Enron Oil & Gas Co.</p> <p>3. ADDRESS OF OPERATOR P.O. Box 1815, Vernal, Utah 84078</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal Surface</p> <p>7. UNIT AGREEMENT NAME Duck Creek/Natural Duck</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. Various Duck Creek/Natural Duck</p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 8, 15 & 21 T9S, R20E</p> <p>12. COUNTY OR PARISH 13. STATE Uintah Utah</p>
<p>14. PERMIT NO. 43-047-30557</p>	<p>15. ELEVATIONS (Show whether DF, HT, GR, ETC.)</p>	

RECEIVED
MAY 25 1990

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <u>Gas venting on Oil Wells</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.)*

This is to report the venting of gas on various Duck Creek and Natural Duck Wells of Enron Oil & Gas Co. beginning at 12:00 Noon 5-16-90 thru 5/21/90. The wells and amount of gas vented are listed below. Verbal approval was obtained from Ed Forsman with the Vernal District Office of the Bureau of Land Management on 5/15/90/

Natural Duck 1-15 & Natural Duck 6-15	315 MCF
Natural Duck 3-15 & Natural Duck 5-15	155 MCF
✓ Natural Duck 4-21 & Natural Duck 10-21	388 MCF
Duck Creek 11-16	280 MCF

OIL & GAS

1- 2- 3- 4-

2-TAS

3- MICROFILM

4- FILE

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

SIGNED Linda L. Wall TITLE Sr. Admin. Clerk DATE 5-22-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions
refer to BLM)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1991

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.

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR: ENRON OIL & GAS COMPANY

3. ADDRESS OF OPERATOR: P. O. BOX 1815, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See this space 17 below.)
At surface

5. LEASE DESIGNATION AND SERIAL NO.: UTE TRIBAL SURFACE

6. IF INDIAN ALLOTTEE OR TRIBE NAME: DUCK CREEK/NATURAL DUCK

7. UNIT AGREEMENT NAME: DUCK CREEK/NATURAL DUCK

8. FARM OR LEASE NAME: DUCK CREEK/NATURAL DUCK

9. WELL NO.: VARIOUS

10. FIELD AND POOL OR WILDCAT: SEC 8, 15 & 21, T9S, R20E

11. SEC., T., R., M., OR BLM. ANT. SURVEY OR AREA: SEC 8, 15 & 21, T9S, R20E

12. COUNTY OR PARISH: UTAH

13. STATE: UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

17. HAS WELL BEGUN 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.)

THIS IS TO REPORT THE VENTING OF GAS ON VARIOUS DUCK CREEK AND NATURAL DUCK WELLS OF ENRON OIL & GAS COMPANY. WELLS VENTED A FEW HOURS ON 11-7-90 and 11-8-90.

42-047-30557-
POW
NATURAL DUCK 1-15 & 6-15
NATURAL DUCK 3-15 & 5-15
NATURAL DUCK 4-21 & 10-21
DUCK CREEK 11-16

47 MCF
298 MCF
56 MCF
54 MCF

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

SIGNED: Carol Hatch TITLE: PRODUCTION ANALYST DATE: 12-4-90

(This space for Federal or State office use)

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE*
 (Other instructions on reverse side)

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.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR ENRON OIL & GAS COMPANY</p> <p>3. ADDRESS OF OPERATOR P. O. BOX 1815 VERNAL, UTAH 84078</p> <p>4. LOCATION OF WELL: (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface:</p> <p>14. PERMIT NO. <u>42-047-30557</u></p> <p>15. ELEVATIONS (Show whether DT, RT, GA, etc.)</p>	<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN ALLOTTEE OR TRIBE NAME UTE TRIBAL SURFACE</p> <p>7. UNIT AGREEMENT NAME DUCK CREEK?NATURAL DUCK</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. VARIOUS DUCK CREEK?NATURAL DUCK</p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA SEC 8, 15 & 21, T9S, R20E</p> <p>12. COUNTY OR PARISH 13. STATE Uintah UTAH</p>
---	--

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <u>GAS VENTING ON OIL WELLS</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion or Well Completion or Re-completion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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.)*

THIS IS TO REPORT THE VENTING OF GAS ON NATURAL DUCK WELLS BEGINNING 8-20-91 THROUGH 9-13-91. VERBAL APPROVAL OBTAINED FROM ED FORSMAN WITH THE VERNAL DISTRICT OFFICE OF THE BUREAU OF LAND MANAGEMENT ON 8-20-91.

NATURAL DUCK 1-15 & 6-15	280 MCF
NATURAL DUCK 3-15 & 5-15	GAS SI
NATURAL DUCK 4-21 & 10-21	690 MCF

RECEIVED
 SEP 19 1991
 DIVISION OF
 OIL GAS & MINING

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

SIGNED Carol Hatch TITLE PRODUCTION ANALYST DATE 9-16-91

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

ENRON

OIL & GAS COMPANY

P.O. BOX 1615, VERNAL, UTAH 84078 (801)789-0790

May 6, 1992

RECEIVED

MAY 08 1992

DIVISION OF
OIL GAS & MINING

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

RE: Various Natural Duck Wells
Sec. 15, 21, T9S, R20E
Uintah County, Utah

43-047-30557
NATURAL DUCK 4-21

Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached a Sundry Notice with vented gas information on 6 Natural Duck wells.

If you have any questions or need additional information, please contact this office.

Very truly yours,
ENRON OIL & GAS COMPANY



George R. McBride
Sr. Production Foreman

cc: Division of Oil Gas & Mining
Big Piney Office
Doug Weaver/Toni Miller
Suzanne Saldivar - Houston
Diane Cross - Houston
File

1

/lwSundry

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPlicate
 (Other instruction on
 reverse side)

Form approved.
 Budget Bureau No. 1004-G135
 Expires August 31, 1987

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.)

1. OIL GAS
 WELL WELL OTHER

2. NAME OF OPERATOR
ENRON OIL & GAS COMPANY

3. ADDRESS OF OPERATOR
P.O. BOX 1815, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
 See also space 17 below.)
 At surface

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribal Surface
 UNIT AGREEMENT NAME
Natural Duck Unit

8. FARM OR LEASE NAME

9. WELL NO.
Various Natural Duck Well

10. FIELD AND POOL OR WELDFIELD

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA
Sec. 15, 21, T9S, R20E

14. PERMIT NO.
43-047-3055-7

15. ELEVATIONS (show whether DF, RY, GR, etc.)

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF PULL OR ALTER CASING
 FRACTURE TREAT MULTIPLE COMPLETE
 SHOOT OR ACIDIZE ABANDON*
 REPAIR WELL CHANGE PLANS
 (Other:

SUBSEQUENT REPORT OF:

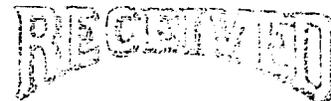
WATER SHUT-OFF REPAIRING WELL
 FRACTURE TREATMENT ALTERING CASING
 SHOOTING OR ACIDIZING ABANDONMENT*
 (OTHER) **Venting of Gas**

(NOTE: Report results of multiple completion on Well
 Completion of 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.)*

Gas was vented on the following Natural Duck Wells
 5/3/92 and 5/5/92:

Natural Duck 1-15 and 6-15	39 MCF
Natural Duck 3-15 and 5-15	101 MCF
Natural Duck 4-21 and 10-21	99 MCF



MAY 08 1992

DIVISION OF
 OIL GAS & MINING

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

SIGNED *Linda L. Wall*

TITLE Sr. Admin. Clerk DATE 5/6/92

(This space for Federal or State office use)

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.

ENRON

OIL & GAS COMPANY

P.O. BOX 181E, VERNAL, UTAH 84078 (801)789-0790

September 28, 1992

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

RE: Natural Duck 4-21 GR
Sec. 21, T9S, R20E
Uintah County, Utah

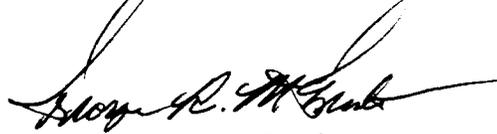
Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices requesting approval for water disposal method.

If you have any questions or need additional information, please contact this office.

Very truly yours,
ENRON OIL & GAS COMPANY



George R. McBride
Sr. Production Foreman

cc: Division of Oil Gas & Mining
Big Piney Office
Doug Weaver/Toni Miller
Suzanne Saldivar - Houston
Diane Cross - Houston
File

RECEIVED

SEP 30 1992

DIVISION OF
OIL GAS & MINING

/lwSundry

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

1. SUBMIT IN TRIPLICATE Form approved
(Other instruction on reverse) Budget Bureau No. 1004-6135

(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.)

2. LEASE DESIGNATION AND SERIAL NO.
U-0144869

3. IF INDIAN ALLOTTEE OF TRIBE NAME
Ute Tribal Surface

4. UNIT AGREEMENT NAME

5. WELL TYPE
WATER GAS
WELL OTHER

6. OPERATOR'S NAME
ENRON OIL & GAS COMPANY

7. WELL TYPE
Natural Duck

8. ADDRESS OF OPERATOR
ENRON OIL & GAS COMPANY, 1400 BAYVIEW DRIVE, SUITE 100, DENVER, COLORADO 80202

9. WELL DEPTH
4178'

10. WELL IDENTIFICATION
742' FNL & 898' FEL NE/NE

11. SEC. T., R., M., OR BLK. AND QUARTER OR AREA
Sec. 21, T9S, R20E

12. PERMIT NO.
43-047-30557

15. ELEVATIONS (show whether DF, RY, GR, etc.)
4854'

12. COUNTY OR PARISH
Utah

13. STATE
Utah

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	
Other: <i>Water Disposal Method</i>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log form.)	

18. IF THIS WELL BEING DRILLED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting and completion of operations. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Enron Oil & Gas Company requests approval to dispose of produced water from the subject well as follows:

- 1. Store in above ground tank.*
- 2. Transport by truck to state approved disposal - Ace Oilfield Disposal, Inc.*

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**
Date: 10-1-92
By: [Signature]

RECEIVED
SEP 30 1992
DIVISION OF
OIL, GAS & MINING

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

SIGNED <i>Linda L. Wall</i>	TITLE <i>Sr. Admin. Clerk</i>	DATE <i>9/28/92</i>
APPROVED BY <i>Federal Approval of TITLE</i>		DATE

CONDITIONS OF APPROVAL, IF ANY: *Action is Necessary*

*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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* Form approved.
(Other instruction on reverse side) 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR ENRON OIL & GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal Surface	
3. ADDRESS OF OPERATOR P.O. BOX 1815, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME Duck Creek/Natural Duck	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Duck Creek/Natural Duck	
14. PERMIT NO. 43-047-30557		9. WELL NO. Various Duck Creek/Natural Duck	
15. ELEVATIONS (show whether DF, RY, GR, etc.)		10. FIELD AND POOL OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, 15, & 21, T9S, R20E	
		12. COUNTY OR PARISH Uintah	13. STATE 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) Gas Venting on Oil Wells	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion of 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.)*

This is to report the venting of gas on various Duck Creek and Natural Duck wells of Enron Oil & Gas Company. Gas was vented on 11/13/92 and 11/14/92. Ed Forsman with the Vernal District of Bureau of Land Management was notified by telephone 11/16/92.

Natural Duck 1-15 and 6-15	46 MCF
Natural Duck 3-15 and 5-15	344 MCF
Natural Duck 4-21 and 10-21	133 MCF
Duck Creek 11-16	20 MCF

RECEIVED
NOV 16 1992
DIVISION OF
OIL GAS & MINING

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

SIGNED <i>Lindas L. Wall</i>	TITLE Sr. Admin. Clerk	DATE 11/17/92
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.

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

SEP 07 1993

5. Lease Designation and Serial No.
U-0144869

6. If Indian, Allottee or Tribe Name
Ute Tribal Surface

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Natural Duck 4-21GR

9. API Well No.
43-047-30557

10. Field and Pool, or Exploratory Area
Green River

11. County or Parish, State
Uintah, Utah

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Bishop Petroleum Corporation

3. Address and Telephone No.
1580 Lincoln Street, Suite 880, Denver, Colorado 80203
(303) 863-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
742' FNL & 898' FEL, NE $\frac{1}{4}$ NE $\frac{1}{4}$
Section 21-T9S-R20E

DIVISION OF
OIL, GAS & MINING

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

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

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

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

On July 15, 1993, but effective September 1, 1992, Enron Oil & Gas Company assigned all of its right, title and interest in the above-described well to Bishop Petroleum Corporation.

Please be advised that Bishop Petroleum Corporation is now considered to be the operator of the Natural Duck 4-21GR Well; NE/4NE/4 of Section 21, Township 9 South, Range 20 East; Lease U-0144869; Uintah County, Utah; and is responsible under the terms and conditions of the Lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Bond No. UT0948.

RECEIVED
JUL 15 1993

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

Signed [Signature] Title President Date 7-15-93

(This space for Federal or State office use)

Approved by [Signature] **HOWARD B. CLEAVINGER II** Title ASSISTANT DISTRICT MANAGER MINERALS Date SEP 02 1993

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.

ENRON

Oil & Gas Company

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

September 10, 1993

RECEIVED

SEP 13 1993

Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

Attention: Ms. Lisha Cordova

RE: Change of Operator
Duck Creek and Natural Duck Wells
Uintah County, Utah
K0034064

Ladies and Gentlemen:

This letter will confirm that Enron Oil & Gas Company assigned all of its right, title and interest in and transferred operatorship of the following described wells to Bishop Petroleum Corporation effective September 1, 1992:

<u>Well Name</u>	<u>Description</u>	<u>API Well No.</u>
Duck Creek 11-16GR	SW/4SW/4 of Sec. 16-9S-20E	43-047-30626
Natural Duck 1-15GR	NE/4SW/4 of Sec. 15-9S-20E	43-047-30393
Natural Duck 6-15GR	NW/4SW/4 of Sec. 15-9S-20E	43-047-30647
Natural Duck 3-15GR	SW/4SE/4 of Sec. 15-9S-20E	43-047-30556
Natural Duck 5-15GR	SE/4SW/4 of Sec. 15-9S-20E	43-047-30646
Natural Duck 4-21GR	NE/4NE/4 of Sec. 21-9S-20E	43-047-30557
Natural Duck 10-21GR	NW/4NE/4 of Sec. 21-9S-20E	43-047-30769
Duck Creek 26-8GR	NE/4SE/4 of Sec. 8-9S-20E	43-047-30784
Duck Creek 15-16GR	SE/4SW/4 of Sec. 16-9S-20E	43-047-30649
Duck Creek 6-16GR	NE/4SW/4 of Sec. 16-9S-20E	43-047-30540
Duck Creek 5-16GR	SW/4SE/4 of Sec. 16-9S-20E	43-047-30523
Duck Creek 3-16GR	NE/4SE/4 of Sec. 16-9S-20E	43-047-30476
Natural Duck 12-21GR	NW/4NW/4 of Sec. 21-9S-20E	43-047-30771
Natural Duck 11-21GR	NE/4NW/4 of Sec. 21-9S-20E	43-047-30770
Natural Duck 8-15GR	SW/4NW/4 of Sec. 15-9S-20E	43-047-30679
Natural Duck 9-15GR	NW/4NW/4 of Sec. 15-9S-20E	43-047-30680
Duck Creek 18-16	SE/4NW/4 of Sec. 16-9S-20E	43-047-30655 <i>see separate change.</i>
Natural Duck 2-15GR	SW/4SW/4 of Sec. 15-9S-20E	43-047-30555

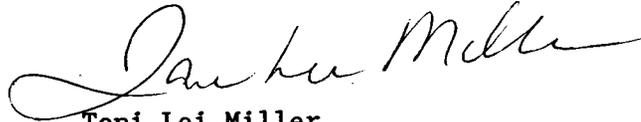
A copy of the federal-form sundry notice pertaining to the change of operator of the Natural Duck 12-21GR well is enclosed. It is our understanding that you have copies of the federal-form sundry notices pertaining to the change of operator of the others.

Division of Oil, Gas and Mining
September 10, 1993
Page 2 of 2

If you have any questions or need anything further from Enron Oil & Gas Company, please don't hesitate to contact the undersigned.

Yours very truly,

ENRON OIL & GAS COMPANY

A handwritten signature in cursive script, appearing to read "Toni Lei Miller".

Toni Lei Miller
Project Landman

TLM/dac
Enclosure
11825T

cc: Bishop Petroleum Corporation

Routing:

1. LE 7-SJ
2. DT 8-FILE
3. VLC
4. RJF
5. LE
6. PL

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-1-92)

TO (new operator) <u>BISHOP PETROLEUM CORP</u>	FROM (former operator) <u>ENRON OIL & GAS CO</u>
(address) <u>1580 LINCOLN ST STE 880</u>	(address) <u>PO BOX 250</u>
<u>DENVER, CO 80203</u>	<u>BIG PINEY, WY 83113</u>
phone <u>(303) 863-7800</u>	phone <u>(307) 276-3331</u>
account no. <u>N 1245</u>	account no. <u>N 0401</u>

Well(s) (attach additional page if needed):

Name: <u>NATURAL DUCK 1-15/GRRV</u>	API: <u>43-047-30393</u>	Entity: <u>5055</u>	Sec <u>15</u> Twp <u>9S</u> Rng <u>20E</u>	Lease Type <u>00144868</u>
Name: <u>DUCKCREEK 3-16GR/GRRV</u>	API: <u>43-047-30476</u>	Entity: <u>10723</u>	Sec <u>16</u> Twp <u>9S</u> Rng <u>20E</u>	Lease Type <u>0038349</u>
Name: <u>DUCKCREEK 6-16GR/GRRV</u>	API: <u>43-047-30540</u>	Entity: <u>10725</u>	Sec <u>16</u> Twp <u>9S</u> Rng <u>20E</u>	Lease Type <u>038399</u>
Name: <u>NATURAL DUCK 2-15/GRRV</u>	API: <u>43-047-30555</u>	Entity: <u>5055</u>	Sec <u>15</u> Twp <u>9S</u> Rng <u>20E</u>	Lease Type <u>00578A</u>
Name: <u>NATURAL DUCK 3-15/GRRV</u>	API: <u>43-047-30556</u>	Entity: <u>5055</u>	Sec <u>15</u> Twp <u>9S</u> Rng <u>20E</u>	Lease Type <u>00578A</u>
Name: <u>NATURAL DUCK 4-21/GRRV</u>	API: <u>43-047-30557</u>	Entity: <u>5055</u>	Sec <u>21</u> Twp <u>9S</u> Rng <u>20E</u>	Lease Type <u>00144869</u>
Name: <u>DUCKCREEK 5-16GR/GRRV</u>	API: <u>43-047-30523</u>	Entity: <u>10724</u>	Sec <u>16</u> Twp <u>9S</u> Rng <u>20E</u>	Lease Type <u>038399</u>

CONT.

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rep. 4-16-93) (Rec'd. 9-16-93)
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 9-7-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (9-13-93)
- Sec 6. Cardex file has been updated for each well listed above. (9-13-93)
- Sec 7. Well file labels have been updated for each well listed above. (9-13-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (9-13-93)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Lee / N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A / OS / 9-16-93 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: 10-6 1993.

FILING

- Lee 1. Copies of all attachments to this form have been filed in each well file.
- Lee 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

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

5. Lease Designation and Serial No.

U-0144869

6. If Indian, Allottee or Tribe Name

Ute Tribal Surface

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Natural Duck 4-21 GR

2. Name of Operator

Berry Ventures, Inc.

9. API Well No.

43-047-30557

3. Address and Telephone No.

(918) 492-1140

7060 South Yale Avenue, Suite 900, Tulsa, Oklahoma 74136-5742

10. Field and Pool, or Exploratory Area

Green River

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

742' FNL & 898' FEL, .NE/4 NE/4
Section 21-T9S-R20E

11. County or Parish, State

Uintah, Utah

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

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

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

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

On July 15, 1993, Bishop Petroleum Corporation sold all of its right, title and interest in the above-described well to Berry Ventures, Inc.

Please be advised that Bishop Petroleum Corporation will continue to be the contract operator of the Natural Duck 4-21 GR well under Agreement with Berry Ventures, Inc. Berry Ventures, Inc., as Lessee of Operating Rights from the surface down to the base of the Green River Formation, is responsible under the terms and conditions of the lease for operations conducted upon the leased lands. Bond coverage is provided by Berry Ventures, Inc.'s BLM Bond No. UT0949 and Bishop Petroleum Corporation's Bond No. UT0948. All notices concerning operations should be directed to Bishop Petroleum Corporation, Attention of Mr. John B. Dunnewald, 1580 Lincoln Street, Suite 880, Denver, Colorado 80203, (303) 863-7800.

SEP 20 1993

RECEIVED

SEP 20 1993

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

Signed Howard B. Cleavinger II

Title President

Date September 14, 1993

(This space for Federal or State office use)

HOWARD B. CLEAVINGER II

ASSISTANT DISTRICT
MANAGER MINERALS

NOV 24 1993

Approved by _____
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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0034
Expires: July 31, 1992

TRANSFER OF OPERATING RIGHTS (SUBLEASE) IN A
LEASE FOR OIL AND GAS OR GEOTHERMAL RESOURCES

Lease Serial No.

U-0144869

Natural Buttes
0050613-000

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.)
Act for Acquired Lands of 1947 (30 U.S.C. 351-359)
Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)
Department of the Interior Appropriations Act, Fiscal Year 1981 (42 U.S.C. 6508)

Type or print plainly in ink and sign in ink.

PART A: TRANSFER

1. Transferee (Sublessee)* **Berry Ventures, Inc.**
Street **15 East 5th Street, Suite 1909**
City, State, ZIP Code **Tulsa, Oklahoma 74103**

*If more than one transferee, check here and list the name(s) and address(es) of all additional transferees on the reverse of this form or on a separate attached sheet of paper.

This transfer is for: (Check one) Oil and Gas Lease, or Geothermal Lease
Interest conveyed: (Check one or both, as appropriate) Operating Rights (sublease) Overriding Royalty, payment out of production or other similar interests or payments

2. This transfer (sublease) conveys the following interest:

Land Description Additional space on reverse, if needed. Do not submit documents or agreements other than this form; such documents or agreements shall only be referenced herein.	Percent of Interest			Percent of Overriding Royalty or Similar Interests	
	Owned	Conveyed	Retained	Reserved	Previously reserved or conveyed
	b	c	d		
<p>Township 9 South, Range 20 East, S1M</p> <p>Section 21: N$\frac{1}{2}$N$\frac{1}{2}$ 4-21, 10-21, 11-21 & 12-21 wells</p> <p>Uintah County, Utah</p> <p>Containing 160.00 acres, more or less</p> <p>Limited in depth from the surface of the earth down to the base of the Green River formation which is defined as the stratigraphic equivalent of the correlation point established at a depth of 4,822 feet below K.B. (Kelly Bushing) in the Ute Trail No. 10 well drilled by DeKalb Petroleum Company in the NE$\frac{1}{4}$SW$\frac{1}{4}$ of Section 34, Township 9 South, Range 21 East, Uintah County, Utah.</p>	100%	100%	-0-	5%	2.5%

FOR BLM USE ONLY—DO NOT WRITE BELOW THIS LINE

THE UNITED STATES OF AMERICA

This transfer is approved solely for administrative purposes. Approval does not warrant that either party to this transfer holds legal or equitable title to this lease.

Transfer approved effective _____

By _____ (Authorized Officer) _____ (Title) _____ (Date)

**Upon Transferee's written acceptance of this Transfer of Operating Rights and the Bureau of Land Management's approval of same, Transferee agrees to indemnify and hold Transferor harmless from and against any and all claims, damages, liability and causes of action of any kind or character incurred by Transferee in connection with its operation of the interests transferred hereunder.

PART B: CERTIFICATION AND REQUEST FOR APPROVAL

1. The transferor certifies as owner of an interest in the above designated lease that he/she hereby transfers to the above transferee(s) the rights specified above.
2. Transferee certifies as follows: (a) Transferee is a citizen of the United States; an association of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or territory thereof. For the transfer of NPR-A leases, transferee is a citizen, national, or resident alien of the United States or associations of such citizens, nationals, resident aliens or private, public or municipal corporations; (b) Transferee is not considered a minor under the laws of the State in which the lands covered by this transfer are located; (c) Transferee's chargeable interests, direct and indirect, in each public domain and acquired lands separately in the same State, do not exceed 246,080 acres in oil and gas leases (of which up to 200,000 acres may be in oil and gas options), or 300,000 acres in leases in each leasing District in Alaska of which up to 200,000 acres may be in options, if this is an oil and gas lease issued in accordance with the Mineral Leasing Act of 1920, or 51,200 acres in any one State if this is a geothermal lease; and (d) All parties holding an interest in the transfer are otherwise in compliance with the regulations (43 CFR Group 3100 or 3200) and the authorizing Acts; (e) Transferee is in compliance with reclamation requirements for all Federal oil and gas lease holdings as required by sec. 17(g) of the Mineral Leasing Act; and (f) Transferee is not in violation of sec. 41 of the Mineral Leasing Act.
3. Transferee's signature to this assignment constitutes acceptance of all applicable terms, conditions, stipulations and restrictions pertaining to the lease described herein. Applicable terms and conditions include, but are not limited to, an obligation to conduct all operations on the leasehold in accordance with the terms and conditions of the lease, to condition all wells for proper abandonment, to restore the leased lands upon completion of any operations as described in the lease, and to furnish and maintain such bond as may be required by the lessor pursuant to regulations 43 CFR 3104, 3134, or 3206.

For geothermal transfers, an overriding royalty may not be less than one-fourth (1/4) of one percent of the value of output, nor greater than 50 percent of the rate of royalty due to the United States when this transfer is added to all previously created overriding royalties (43 CFR 3241).

I certify that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 15TH day of July, 19 93
but effective September 1, 1992.

Name of Transferor Bishop Petroleum Corporation
Please type or print

Transferor *John B. Dunnewald*
or John B. Dunnewald (Signature)

Attorney-in-fact _____ (Signature)

1580 Lincoln Street, Suite 880
(Transferor's Address)

Denver Colorado 80203
(City) (State) (Zip Code)

Executed this 15 day of July, 19 93

BEREN VENTURES, INC.

Transferee By: *William Berry*
or _____ (Signature)

Attorney-in-fact _____ (Signature)

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0034), Washington, D.C. 20503.

Title 18 U.S.C. Sec. 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.

*This Assignment is made with warranty of title, either express or implied.

STATE OF COLORADO)
) ss:
COUNTY OF DENVER)

On the 15th day of July, 1993, personally appeared before me John B. Dunnewald, who, being by me duly sworn, did say that he is the President of Bishop Petroleum Corporation, and that said instrument was signed on behalf of said corporation by authority of a resolution of its Board of Directors and said John B. Dunnewald acknowledged to me that said corporation executed the same.

C. M. Espinosa-Carpenter
Notary Public - C. M. Espinosa-Carpenter

My Commission Expires:

January 11, 1996

STATE OF COLORADO)
) ss:
COUNTY OF DENVER)

On the 15th day of July, 1993, personally appeared before me Robert W. Berry, who, being by me duly sworn, did say that he is the President of Berry Ventures, Inc., and that said instrument was signed on behalf of said corporation by authority of a resolution of its Board of Directors and said Robert W. Berry acknowledged to me that said corporation executed the same.

C. M. Espinosa-Carpenter
Notary Public - C. M. Espinosa-Carpenter

My Commission Expires:

January 11, 1996

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1- DEC 7 1993	
2- DEC 8 1993	
3- VLC ✓	
4- RJT ✓	
5- DEC 10 1993	
6- RL ✓	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-15-93)

TO (new operator) BERRY VENTURES, INC.
 (address) C/O BISHOP PETROLEUM CORP.
1580 LINCOLN ST STE 880
DENVER CO 80203
 phone (303) 863-7800
 account no. N 6970

FROM (former operator) BISHOP PETROLEUM CORP.
 (address) 1580 LINCOLN ST STE 880
DENVER CO 80203
JOHN B. DUNNEWALD
 phone (303) 863-7800
 account no. N 1245

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>430473857</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Cop. 11-30-93) (Rec'd 12-10-93)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 11-26-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-7-93)*
- See 6. Cardex file has been updated for each well listed above. *(12-7-93)*
- See 7. Well file labels have been updated for each well listed above. *(12-7-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(12-7-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *scheduled Jan. 94' Board Hearing "Desig. Unit operations - Duck Creek Unit". will review & make entity changes at that time. Discussed with Steve Schneider & operator.*
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A See 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *DT 12/29/93*
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: January 3 1994.

FILING

- See 1. Copies of all attachments to this form have been filed in each well file.
- See 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

931130 Btm/Vernal Approved 11-24-93.

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.

5. Lease Serial No.
U-73322

6. If Indian, Allottee, or Tribe Name
Ute Tribal Surface

SUBMIT IN TRIPLICATE – Other Instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other Injection

7. If Unit or CA/Agreement, Name and/or No.
UTU-72689A Duck Creek Green River Unit

2. Name of Operator
Finley Resources, Inc.

8. Well Name and No.
Natural Duck 4-21GR

3a. Address
1308 Lake Street
Fort Worth, TX 76102

3b. Phone No. (include area code)
817-336-1924

9. API Well No.
43-047-30557

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
742' FNL & 898' FEL
NENE Sec 21-T9S-R20E

10. Field and Pool, or Exploratory Area
Duck Creek

11. County or Parish, State
Uintah County, UT

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports must 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 must be filed once testing has been completed. Final Abandonment Notices 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.)

Please be advised that effective January 1, 2014, Finley Resources, Inc. assumed operatorship of the referenced well. Bond coverage pursuant to 43CFR3104 for lease activities is being provided by Finley Resources, Inc. under their Federal BLM Bond No. UTB000305. They will be responsible for compliance under the lease terms and conditions.

RIM Operating, Inc., the previous operator, hereby names Finley Resources, Inc. as successor operator effective January 1, 2014.

RIM Operating) Inc.


Rene' Morin
Vice President

RECEIVED
FEB 18 2014
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Clinton H. Koerth
Title VP of Land & Acquisition
Signature CH Date 02/4/2014

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 **APPROVED**

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

(Instructions on page 2)

AUG 04 2014
DIV. OIL, GAS & MINING
BY: Rachel Medina

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2014

FROM: (Old Operator): RIM Operating, Inc. N1045 5 INVERNESS DR E ENGLE WOOD CO 80112 303-799-9828	TO: (New Operator): Finley Resources, Inc. N3460 1308 LAKE STREET FORT WORTH TX 76102 817-336-1924
--	--

CA No. **Unit:** **Duckcreek**

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List						

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 2/18/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/18/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/4/2014
- 4a. Is the new operator registered in the State of Utah: _____ Business Number: 7409151-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 6/1/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 8/4/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/4/2014
- Bond information entered in RBDMS on: 8/4/2014
- Fee/State wells attached to bond in RBDMS on: 8/4/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000305
- Indian well(s) covered by Bond Number: N/A
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0011264
RLB0015635-
FCB
DT B0015636
- 3b. The **FORMER** operator has requested a release of liability from their bond on: 4/18/2014

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

RIM Operating, Inc. N1045 to Finley Resources, Inc. N3460 Effective 1/1/2014

Well Name	Section	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status	Unit
DUCKCREEK 3-16GR	16	090S	200E	4304730476	11631	Federal	WS	A	DUCK CREEK (GRRV)
DUCKCREEK 5-16GR	16	090S	200E	4304730523	11631	Federal	WI	A	DUCK CREEK (GRRV)
DUCKCREEK 6-16GR	16	090S	200E	4304730540	11631	Federal	WI	A	DUCK CREEK (GRRV)
NATURAL DUCK 2-15	15	090S	200E	4304730555	11631	Federal	WI	A	DUCK CREEK (GRRV)
NATURAL DUCK 8-15	15	090S	200E	4304730679	11631	Federal	WI	A	DUCK CREEK (GRRV)
NATURAL DUCK 11-21	21	090S	200E	4304730770	11631	Federal	WI	A	DUCK CREEK (GRRV)
NATURAL DUCK 1-15	15	090S	200E	4304730393	11631	Federal	OW	P	DUCK CREEK (GRRV)
NATURAL DUCK 6-15	15	090S	200E	4304730647	11631	Federal	OW	P	DUCK CREEK (GRRV)
DUCKCREEK 15-16GR	16	090S	200E	4304730649	11631	Federal	OW	P	DUCK CREEK (GRRV)
DUCKCREEK 18-16GR	16	090S	200E	4304730655	5000	Federal	GW	P	
NATURAL DUCK 12-21	21	090S	200E	4304730771	11631	Federal	OW	P	DUCK CREEK (GRRV)
DUCKCREEK 26-8GR	8	090S	200E	4304730784	10734	Federal	OW	P	
NATURAL DUCK 3-15	15	090S	200E	4304730556	11631	Federal	OW	S	DUCK CREEK (GRRV)
NATURAL DUCK 4-21	21	090S	200E	4304730557	11631	Federal	OW	S	DUCK CREEK (GRRV)
DUCKCREEK 11-16GR	16	090S	200E	4304730626	11631	Federal	OW	S	DUCK CREEK (GRRV)
NATURAL DUCK 5-15	15	090S	200E	4304730646	11631	Federal	OW	S	DUCK CREEK (GRRV)
DUCKCREEK 14-16GR	16	090S	200E	4304730652	11631	State	OW	S	DUCK CREEK (GRRV)
DUCKCREEK 16-16GR	16	090S	200E	4304730653	11631	State	OW	S	DUCK CREEK (GRRV)
NATURAL DUCK 9-15	15	090S	200E	4304730680	11631	Federal	OW	S	DUCK CREEK (GRRV)
NATURAL DUCK 10-21	21	090S	200E	4304730769	11631	Federal	OW	S	DUCK CREEK (GRRV)
COGC 1-22-9-20	22	090S	200E	4304730923	11631	Federal	OW	S	DUCK CREEK (GRRV)
NBU 34Y	21	090S	200E	4304730509	11631	Federal	OW	TA	DUCK CREEK (GRRV)