

Date of 1st production: 6/9/80

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet _____

Location Map Pinned _____

Card Indexed

IWR for State or Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 6-7-80

OW WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected _____

Land released _____

State of Fee Land _____

Driller's Log

Electric Logs (No.)

LOGS FILED

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ M-L _____ Sonic _____ Others _____

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS E WATER SANDS LOCATION INSPECTED SUB REPORT abd

810225 chg of opri up 12-31-87: 930913 Encon CE&E to Bishop Petro. eff. 9-1-92:
 931207 Bishop Petro. to Berry Ventures Inc. eff. 7-15-93:

DATE FILED 3-7-80

LAND: FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO U-0144868 INDIAN

DRILLING APPROVED 3-17-80

SPUDDED IN 4-29-80

COMPLETED 6-7-80 OW PUT TO PRODUCING. 6-9-80

INITIAL PRODUCTION 296 BOPD; 147 MCF/D

GRAVITY API 37.3

GOR 435

PRODUCING ZONES 4825'-4926' Green River

TOTAL DEPTH: 5069'

WELL ELEVATION 4782' GR; 4794' KB

DATE ABANDONED

FIELD: ~~UNDESIGNATED~~ NATURAL BUTTES

UNIT

COUNTY: UINTAH

WELL NO NATURAL DUCK #8-15 GR API# 43-047-30679

LOCATION 2035' FT FROM (N) LINE 660' FT FROM ~~XXX~~ (W) LINE SW NW 14 - 14 SEC 15

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
				9S	20E	15	Encon Oil Co. Bishop Petro. Corp. Berry Ventures Inc.

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaito Tongue	Ouray
Green River 1762'	Frontier	Phosphoria	Elbert
"H"- 3390'	Dakota	Park City	McCracken
"J"- 4092'	Burro Canyon	Rico (Goodridge)	Aneth
"M"- 4753'	Cedar Mountain	Supai	Simonsen Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FERROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Altny	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUPLICATE

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 X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 660' FWL & 2035' FNL (SW NW)
 At proposed prod. zone
 SAME

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 480

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.

19. PROPOSED DEPTH
 5323'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4785' Natural GL

22. APPROX. DATE WORK WILL START*
 5/80

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 - Circ
7-7/8"	5 1/2"	5.5# K-55	5323'	1000 sx - 200' above hydrocarbon

1. SURFACE FORMATION: Uinta
2. EST LOG TOPS: Green River at 1802'
3. Anticipate water throughout the Uinta. Anticipate oil in the Green River from 1802' to TD.
4. CASING DESIGN: New casing as described above. Surface casing will be set with a dry hole digger.
5. MINIMUM BOP: 10", 3000 psi hydraulic double gate BOP. Will test to 1000 psi prior to drilling surface plug and on each trip for bit.
6. MUD PROGRAM: A water-based gel-chemical mud weighted to 10.5 ppg will be used to control the well.
7. AUX. EQUIP: 2" 3000 psi choke manifold & kill line, kelly cock, stabbing valve and visual mud monitoring.
8. No cores or DST's are anticipated. Will run DIL, CNL-FDC-GR w/Caliper logs. A fracture treatment of ±15,000 gals ADC & ±15,000# sand is expected.
9. No abnormal pressures or problems are anticipated.
10. Operations will commence approx. 5/80 and end approx. 5/80

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 geology and true vertical depths. Give blowout preventer program, if any.

24. State of Utah, Department of Natural Resources
 Division of Oil, Gas, and Mining
 1588 West North Temple
 Salt Lake City, Utah 84116
 TITLE: ENGINEERING TECHNICIAN DATE: 4/80

SIGNED: *Meghan E. Cape*

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY: (ORIG. SUD.) E. W. GUYNN DISTRICT ENGINEER DATE: APR 25 1980

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL
 Production Facilities and Flowline NOT Approved

Utah State Oil & Gas

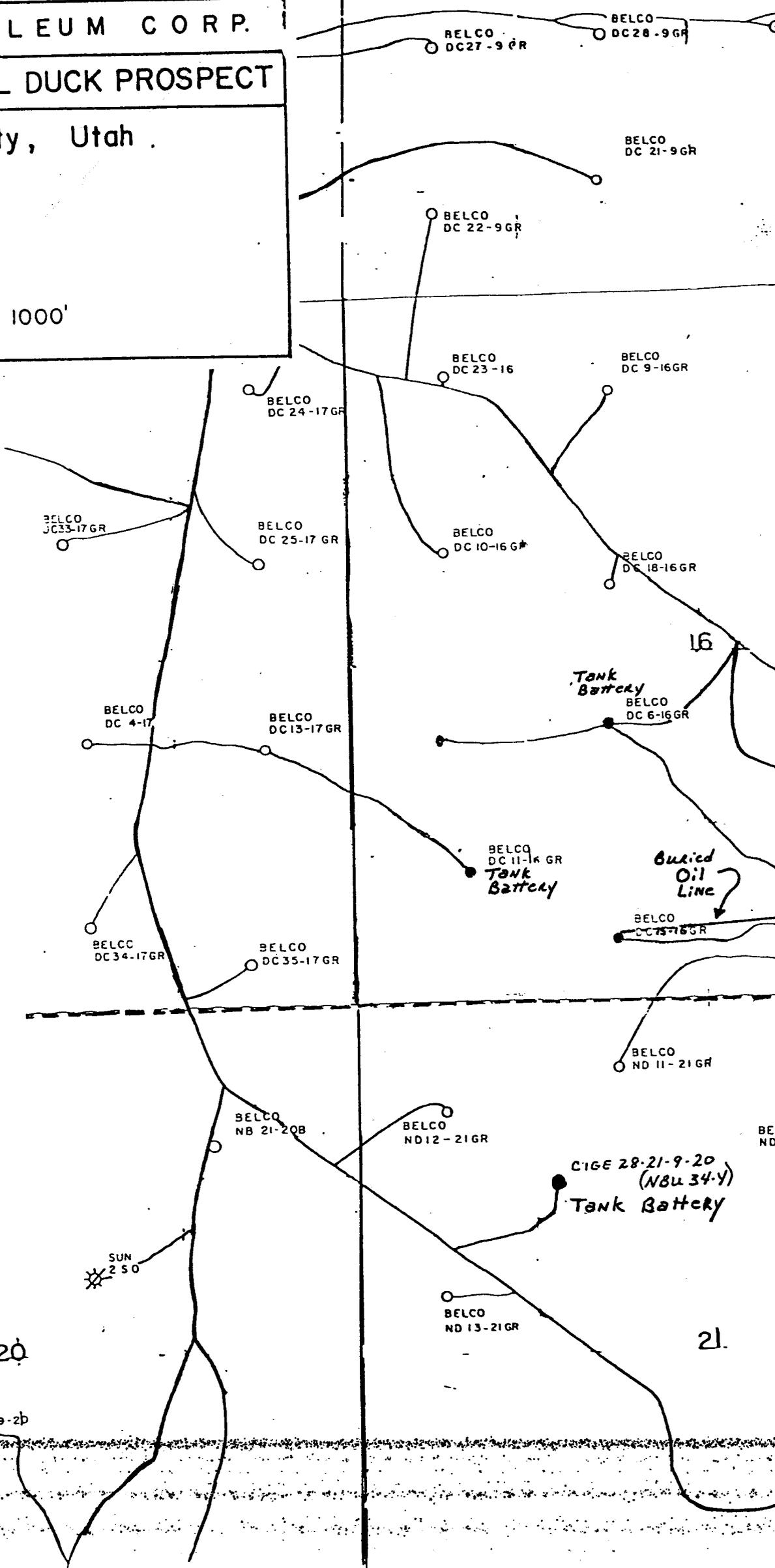
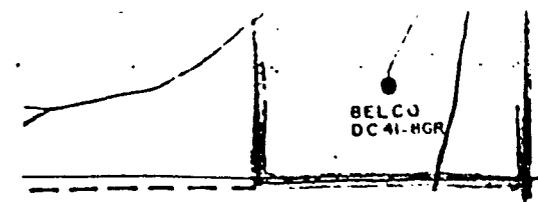
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

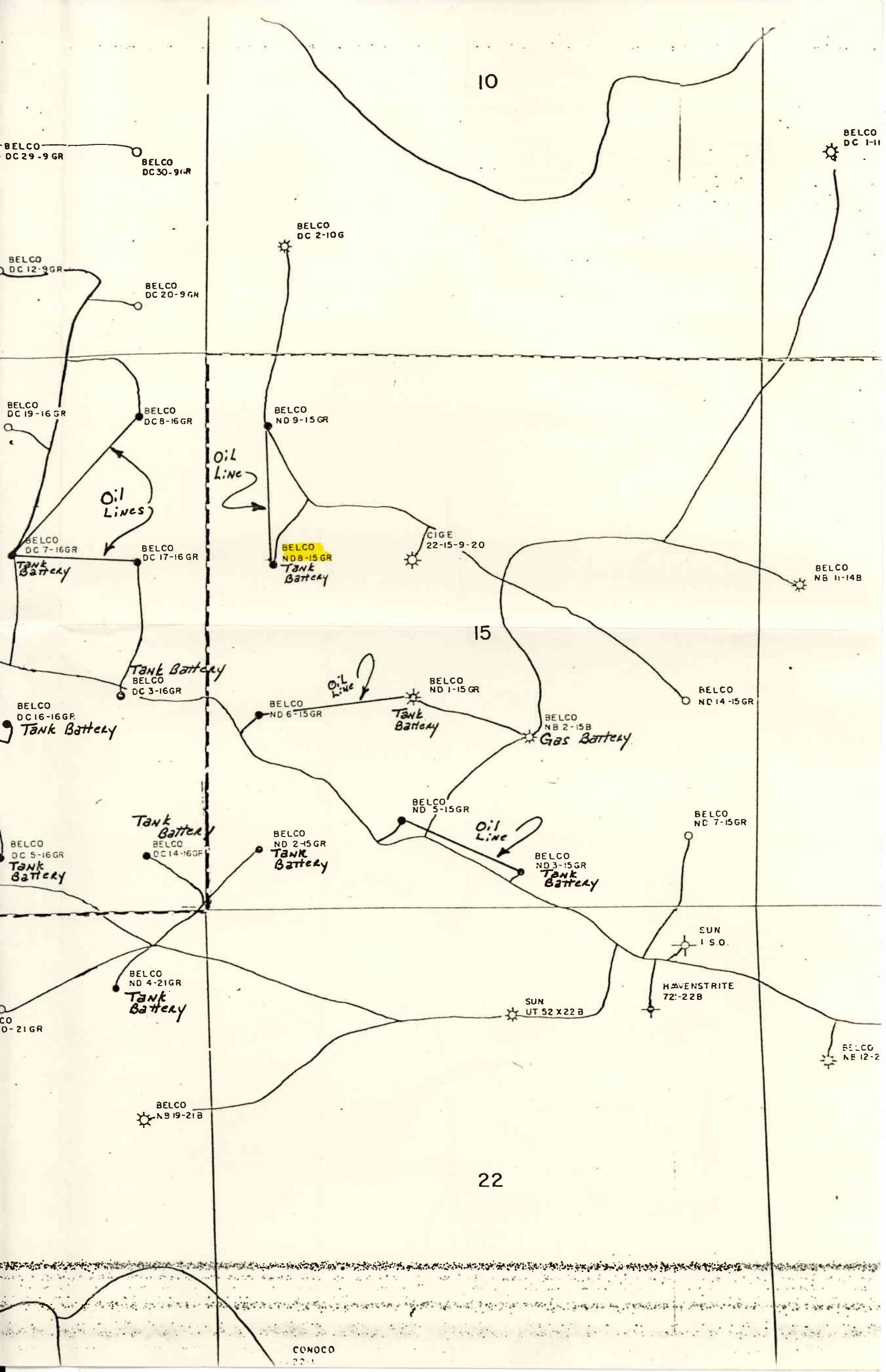
BELCO PETROLEUM CORP.

DUCK CREEK-NATURAL DUCK PROSPECT

Uintah County, Utah

Scale: 1" = 1000'





10

BELCO DC 1-11

BELCO DC 29-9GR
BELCO DC 30-9GR

BELCO DC 2-10G

BELCO DC 12-9GR
BELCO DC 20-9GR

BELCO DC 19-16GR
BELCO DC 8-16GR

BELCO ND 9-15GR

Oil Lines

Oil Line

BELCO DC 7-16GR
TANK Battery
BELCO DC 17-16GR

BELCO ND 8-15GR
TANK Battery

CIGE 22-15-9-20

BELCO NB 11-14B

15

TANK Battery
BELCO DC 3-16GR

Oil Line

BELCO ND 6-15GR

BELCO ND 1-15GR
TANK Battery

BELCO ND 14-15GR

BELCO DC 16-16GR
TANK Battery

BELCO NB 2-15B
Gas Battery

TANK Battery
BELCO DC 14-16GR

BELCO ND 5-15GR

Oil Line

BELCO ND 7-15GR

BELCO DC 5-16GR
TANK Battery

BELCO ND 2-15GR
TANK Battery

BELCO ND 3-15GR
TANK Battery

SUN 1 SO

BELCO ND 4-21GR
TANK Battery

HAVENSTRITE 72-22B

CO 0-21GR

SUN UT 52 X 22 B

BELCO NE 12-2

BELCO NB 19-21B

22

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 SINGLE ZONE MULTIPLE ZONE

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10. Operations will commence approx 5/80 and end approx 5/80.

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 Meghan E. Dope TITLE ENGINEERING TECHNICIAN DATE 3/4/80

(This space for Federal or State office use)
 PERMIT NO. 43-044-30679 APPROVAL DATE

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

5. LEASE DESIGNATION AND SERIAL NO.
 UTAH 0144868

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
~~GREEN RIVER~~

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 NATURAL DUCK

9. WELL NO.
 8-15 GR

10. FIELD AND POOL, OR WILDCAT
 GREEN RIVER *Undesignated*

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

12. COUNTY OR PARISH
 UINTAH

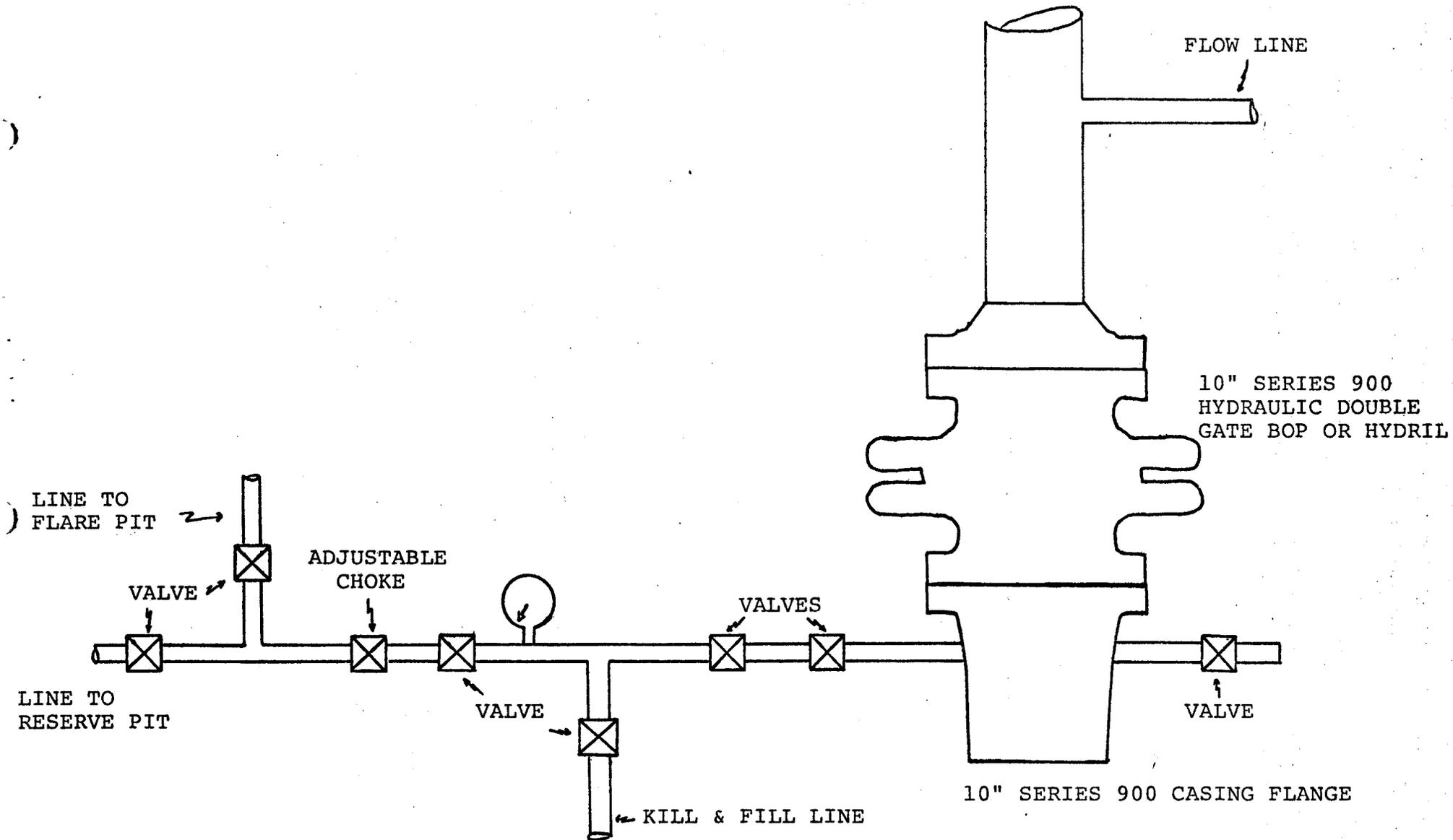
13. STATE
 UTAH

RECEIVED

MAR 7 1980

DIVISION OF
 OIL, GAS & MINING

BOP DIAGRAM



VERNAL DISTRICT
MARCH 7, 1980
PAGE NO. 2

NBU 9-32GR Pumped 3 BO, 10 BW in 24 hrs, 80% WC, TP-30, CP-10,
8 X 64 SPMXL, no gas vented

NBU 28-4B Flowed 30 MCF in 24 hrs, 48/64 choke, TP-750, CP-750,
625 Back PSI

NBU 54-2B Flowed 876 MCF in 24 hrs, 10/64 choke, TP-2100, CP-2100,
0 BC, 0 BW

NBU 39-28B SI TP-700, CP-1000, SI 24 hrs

NBU 47-27B Open to pit, TP-0, CP-1450, open to pit 192 hrs

NBS 1-32G SI TP-2130, CP-pkr, SI 72 hrs

NBU 41-34B SI TP-1100, CP-1640, SI 120 hrs

EGNAR #1 1400 MCF, 0 BC, TP-700, LP-590, 68°

LOCATION STATUS

NBU 48-29B WOCU
STGU 18-17 WOCU
CWU 43-11 WOCU
CWU 46-30 WOCU

CWU 42-13 Location built, surface set
CWU 48-19 Location built
DUCK CREEK 4-17 Location built
8-16GR Location built
9-16GR Location built
10-16GR Location built
11-16GR Location built
12-9GR Approved
13-17GR Approved
14-16GR Building location
15-16GR WO USGS approval, NID sent 12-13-79, inspected 2-11-80
16-16GR Approved
17-16GR WO USGS approval, NID sent 12-13-79
18-16GR WO USGS approval, NID sent 12-13-79
19-16GR WO USGS approval, NID sent 12-13-79, inspected 2-11-80
20-9GR WO USGS approval, NID sent 12-13-79, inspected 2-12-80
21-9GR WO USGS approval, NID sent 12-13-79, inspected 2-12-80

NATURAL DUCK 5-15GR Approved
6-15GR WO USGS approval, NID sent 12-11-79, inspected 2-11-80
7-15GR WO USGS approval, NID sent 12-11-79, inspected 1-7-80
8-15GR WO USGS approval, NID sent 3-4-80
9-15GR WO USGS approval, NID sent 3-4-80
14-15GR Approved

STAGECOACH 16-26 Location built
17-25 Approved
19-33 WO USGS approval, NID sent 12-17-79, inspected 2-12-80
20-7 WO USGS approval, NID sent 12-17-79
21-8 WO USGS approval, NID sent 12-17-79, inspected 2-12-80

CWU FED 1-4 WO USGS approval, NID sent 12-17-79, inspected 2-12-80
1-5 WO USGS approval, NID sent 12-17-79, inspected 2-12-80

VERNAL DISTRICT

LOCATION STATUS

NBU 48-29B
STAGECOACH 18-17
CWU 43-11

WOCU
WOCU
WOCU

DUCK CREEK
√4-17
√8-16GR
√9-16GR
√10-16GR
√11-16GR
12-9 GR
13-17GR
17-16GR
18-16GR
19-16GR
20-9 GR
21-9 GR

LOCATION BUILT
LOCATION BUILT
LOCATION BUILT
LOCATION BUILT
LOCATION BUILT, SURFACE SET
APPROVED
APPROVED
APPROVED
APPROVED
APPROVED
APPROVED
APPROVED
APPROVED

NATURAL DUCK
6-15GR
7-15GR
√8-15GR
9-15GR
14-15GR

APPROVED
APPROVED
LOCATION BUILT, SURFACE SET
APPROVED
APPROVED

TAGECOACH
√16-26
17-25
19-33
20-7
21-8

LOCATION BUILT
APPROVED
APPROVED
WO USGS APPROVAL, NID SENT 12-17-79, INSP. 3-11-80
WO USGS APPROVAL, NID SENT 12-17-79, INSP. 2-12-80

WU FEDERAL 1-4
WU FEDERAL 1-5

APPROVED
WO USGS APPROVAL, NID SENT 12-17-79, INSP. 2-12-80

WU
√42-13
√48-19
49-25
50-32
51-32
52-33
53-33
54-34

LOCATION BUILT, SURFACE SET
LOCATION BUILT
STAKED
STAKED
STAKED
STAKED
STAKED
STAKED

DISCRIPTION OF PROPOSED ACTION

Proposed Action.

1. Location State Utah.
County. Uintah
660' FWL, 2035' FNL SW 1/4 NW 1/4
Section 15 T 9S R 20E, SLB & M

2. Surface Ownership Location: Indian.
Access Road. Indian.

Status of Reclamation Agreements. Not Applicable.

3. Dates APD Filed: March 7, 1980 .
APD Technically Complete March 18, 1980.
APD Administratively Complete: March 31, 1980 .

4. Project Time Frame
Starting Date: Upon approval .
Duration of Drilling activities 30 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year, revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:
None known.

6. Nearby pending actions which may affect or be affected by the proposed action:
None known.

7. Status of variance requests:
None known.

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad 180' wide x 325' long and a reserve pit 150' x 100' would be constructed. Approximately 700 feet of new access road, averaging a 32' driving surface would be constructed from a maintained road. 2.3 acres of disturbed surface would be associated with the project. Maximum disturbed width of access road would be limited to 36'.
2. Drilling.
3. Waste disposal.
4. Traffic.
5. Water requirements.
6. Completion.
7. Production.
8. Transportation of hydrocarbons.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: Uintah Basin: Province.

The area consists of weathered sandstone and shale and buttes and bluffs of the Uinta formation. These buttes and bluffs are relatively flat on top with steep weathered sides. The valleys that surround the buttes and bluffs slope gently to rugged dissected dendritic drainage patterns. This type of drainage is usually non-perennial in nature.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected: Possible oil shale in Green River formation, Gilsonite veins in Green River formation and Uinta formation. Possible small saline pods in Green River formation.

Information Source: Mineral Evaluation Report.

2. Hazards:

a. Land Stability: The surface would remain relatively stable until soil became saturated, then heaving, sluffing and heavy erosion would take place due to the saturation of the clays and shales at the surface.

Information Source: Field Observation.

b. Subsidence: Withdrawal of fluids could cause subsidence, however the composition of the producing zones will reduce this hazard therefore none is anticipated.

Information Source: "Environmental Geology" - E.A. Keller, "Physical Geology" - Leet and Judson.

c. Seismicity: The area is considered a minor risk - no preventive measures or plans have been presented by the operator.

Information Source: Geologic Atlas of the Rocky Mountain Region.

d. High Pressure Zones/Blowout Prevention: No high pressures are anticipated above the Wasatch although slight overpressuring may be expected in the upper Wasatch Formation.

Information Source: APD, Mineral Evaluation Report.

B. Soils:

1. Soil Character: Soil character is a deep mildly to strongly alkaline soil, the surface layers are pale brown and light gray loams, silty clay loams and clays. Sand and gravels are intermixed with clays and silts in fluvial washes.

Information Source: "Soils of Utah" - Wilson, Field Observation.

2. Erosion/Sedimentation: This would increase due to the disruption of vegetation and loosely compacted "A & B" soil horizons of clay and shale. Clay and shale leave a higher rate of erosion due to their grain size and compaction capabilities. Proper construction practices would reduce this impact.

Information Source: "Fluvial Processes in Geomorphology" by Luna B. Leopold, M. Gordon Wolman and John P. Miller, 1964. "Soils of Utah" - Wilson.

C. Air Quality: The area is in a class II containment. There would be a minor increase in air pollution due to emissions from construction and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads.

Information Source: Utah State Health Department/Air Quality Bureau in Salt Lake City, Utah.

D. Noise Levels: 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 predrilling levels.

Information Source: Field Observation.

E. Water Resources

1. Hydrologic Character

a. Surface Waters: The location drains north by non-perennial drainage to the White River.

Information Source: Field Observation, APD.

b. Ground Waters: Ground water is anticipated in the Birds-eye member of the Green River Formation and other less productive aquifers of the Green River Formation and Uinta formation.

Information Source: Mineral Evaluation Report.

2. Water Quality

a. Surface Waters: No contamination to surface water is anticipated by this drilling program. Proper construction of location and lining reserve pits where needed would insure safe operations.

Information Source. Field Observation.

Could b. Ground Waters: Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. Potential communication, contamination and commingling of formations via the wellbore would be prevented by an adequate response drilling fluid program. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan.

Information Source. 10-Point Plan.

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the formal comments received from the BIA-Ft. Duchesne on April 17, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Fourwing saltbrush, rabbitbrush, tumbleweeds, Indian ricegrass and annual weeds exist on or near the location.

Information Source: Field Observation.

3. Fauna: Deer, antelope, small rodents, birds, reptiles, foxes, coyotes and domestic livestock exist on or near the location.

Information Source: Field Observation, Surface Managing Agency Representative.

G. Land Uses

1. General: The area is used primarily for oil and gas operations although grazing and recreation takes place throughout the year.

Information Source: APD, Field Observation, SMA Representative.

2. Affected Floodplains and/or Wetlands: N/A.

3. Roadless/Wilderness Area: N/A.

H. Aesthetics: Operations do not blend in with natural surroundings and could present a visual impact. Painting any permanent equipment a color to blend with the surrounding environment would lessen visual impacts.

Information Source: Field Observation.

I. Socioeconomics: Drilling and production operations are small in size but contribute substantial financial income to residents of the surrounding area. Local people are used whenever possible. This allows greater economic development of the area.

Information Source: C.M. Hansen, resident of Uintah Basin.

J. Cultural Resources Determination: Based on the formal comments received from the BIA-Ft. Duchesne on April 17, 1980, we determine that there would be no effect on cultural resources subject to recommended stipulations by USGS and BIA.

Information Source: SMA concurrence.

K. Adequacy of Restoration Plans: Restoration plans meet the minimum requirements of NTL-6.

Information Source: APD, C.M. Hanseen, Environmental Scientist.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.
2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:
 - a. About 2.3 acres of vegetation would be removed, increasing and accelerating erosion potential.
 - b. Pollution of groundwater systems could occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
 - c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.

d. The potential for fires, leaks, spills of gas and oil or water exists.

e. During construction and drilling phases of the operation, noise and dust levels would increase.

f. Distractions from aesthetics during the lifetime of the project would exist.

g. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to White River would exist through leaks and spills.

h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval:

a. All adverse impacts described in section one above could occur.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

1. See attached Lease Stipulations. *None*
2. See Basic BIA Stipulations on file in Salt Lake City Office.
3. Location will be painted a color to blend in with natural surroundings.

Controversial Issues and Conservation Division Response:

No controversial issues were found by the writer.

We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).

E. L. ...
DISTRICT ENGINEER
Signature & Title of Approving Official

APR 23 1980
Date



Belco 8-15
Looking north.



Belco #8-15
Looking south

February 13, 1980

Mr. Ed W. Gynn, District Engineer
U.S. Geological Survey
Conservation Division
Branch of Oil and Gas
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Dear Mr. Gynn:

Beginning on April 1, 1980 and thereafter all oil companies making application for permits to drill, or produce oil or gas wells on the Uintah and Ouray Indian Reservation must include the following provisions in their surface use and operating plan: The provisions can be an integral part of the plan or an appendage to the plan.

1. Fire Arms:

A procedure to prevent company employees, including subcontractors, from carrying fire arms or other weapons that may be used to kill game animals.

2. Off Road Traffic:

A procedure to confine company employees, including subcontractors, to established roads and well sites. The purpose for this is to prevent soil erosion and the harassment of game animals or livestock due to off road traffic such as snow mobiles, motor cycles, 4-wheel drives, and etc.

3. Fire Wood:

A procedure to prevent employees, including sub-contractors, and other unauthorized people from gathering fire wood along roads constructed by oil companies. It is the policy of the Ute Indian Tribe and the Bureau of Indian Affairs to require wood permits from the Forestry Section of B.I.A. for both Indians and Non-Indians harvesting wood from the Uintah and Ouray Reservation.

4. Restoration:

A procedure to restore abandoned well site, roads, or other disturbed areas to near their original condition after abandoning the well. This procedure should include: (a) stock piling top soil, (b) establishing original ground contour, (c) Re-establishing irrigation systems where applicable, (d) re-establishing top soil to the ground surface on disturbed areas, (e) on irrigated fields re-establishing soil conditions in such a way as to insure cultivation and harvesting of crops, (f) a procedure to insure re-vegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the B.I.A. at the time of abandonment.

5. Disposal of Production Water:

A procedure to dispose of production water at approved disposal pits or injection wells. The injection wells or disposal pit used to dispose of production water from a specific well must be identified by legal description.

6. Signs:

All roads constructed by oil companies on the Uintah and Ouray Indian Reservation should have appropriate signs. Signs must be neat and of sound construction. They must state: (a) the land is owned by the Ute Indian Tribe, (b) the name of the oil company (c) prohibition of fire arms to all non-Ute Tribal members, (d) permits from the Bureau of Indian Affairs must be obtained before cutting fire wood or other timber products, (e) only authorized personnel permitted.

7. Rights of Way:

(a) it is the policy of the Bureau of Indian Affairs and the Ute Indian Tribe to make right-of-way available without cost to oil companies when both mineral rights and surface rights are owned by the Ute Indian Tribe. (a) when the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity it is the policy that the right-of-way be approved and charged be assessed for damages prior to the time the oil company begins any construction activities. (c) when the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe rights-of-way must be cleared with the other entity.

8. Permit for Water or Earth Fill:

If water or fill materials are needed in constructing roads, well sites, or used in the drilling process proper permits are needed. Include in the plan: (a) the approximate amount of water or material needed. (b) who owns the rights to the water or materials

which are planned to be used, (c) identify the location that water or materials will be obtained. (d) state the approximate time period in which water or materials will be used.

9. Woods:

When soils are disturbed and natural vegetation destroyed it is a natural process for annual weeds to invade the site. Often noxious weeds invade, especially along roadways where seeds can be carried from place to place in dust and mud collecting on motorized vehicles. Include in the plan a method for controlling noxious weeds along rights of ways for roads, pipelines, well sites or other applicable facilities. (a list of noxious weeds can be obtained from the appropriate county).

10. Litter:

Often candy wrappers, beverage cans, construction materials, and etc. clutter roadways, or other sites. Include in the plan a procedure to keep the applicable sites free from litter, and groomed in a neat and professional condition.

11. Bench Marks:

A bench mark will be established near each well site in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number, and elevation to the nearest one-tenth of a foot. The engineering drawing showing the cuts/fills for the well site will also show elevations in relation to the bench mark.

Sincerely yours,

Superintendent

Memorandum

To: USGS District Engineer

From: Surface Managing Agency

Subject: Belco Petroleum Corp., well 8-15 GR
in the SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 15., T9S., R20E., SLB&M

We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information on 4-10-80, we have cleared the proposed location in the following areas of environmental impact:

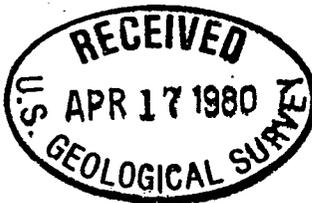
- Yes No Listed threatened or endangered species
- Yes No Critical wildlife habitat
- Yes No Historical or cultural resources
- Yes No Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)
- Yes No Other (if necessary)

Remarks:

The necessary surface protection and rehabilitation requirements are enclosed.

R. Lynn Hall

Inclosure



UINTAH AND OURAY AGENCY
ENVIRONMENTAL IMPACT ANALYSIS

1. PROPOSED ACTION: Belco Petroleum Corp. proposes to drill an oil well (8-15 GR) to, a proposed depth of 5323 feet; to construct approximately 600 (feet, ~~miles~~) of new access road; and upgrade approximately none (feet, miles) of existing access road.
2. LOCATION AND NATURAL SETTING: The proposed wellsite is located approximately 4 miles southeast of Ouray, Utah in the SW1/4 Sec. 15 T. 9S., R. 20E., SLB&M meridian. This area is used for Wildlife habitat and livestock grazing.
The topography is low rolling hills with shade and sandstone outcropping.
The vegetation consist of rice grass, saltbush, rabbit brush, russian thistle, horse brush.
Wildlife habitat for: Deer Antelope Elk Bear Small Mammals
X Birds 0 Endangered species Other Raptors, coyotes, small reptiles
3. EFFECTS ON ENVIRONMENT BY PROPOSED ACTION: (A) approximately 3 acres will be cleared of all vegetation and the land surface will be re-shaped. (B) The scenic and aesthetic qualities will be lowered. (C) Some disturbance of livestock and wildlife may occur (D) Dust, noise, and exhaust from vehicles will cause undesirable conditions. (E) Soil erosion will increase at well site and access road. (F) Will create conditions for possible oil or other materials to be spilled.
4. ALTERNATIVES TO THE PROPOSED ACTION: None if the well is to be drilled or produced.
5. ADVERSE EFFECTS THAT CANNOT BE AVOIDED:
None of the adverse effects listed in item #3 above can be avoided. Operator has made a Surface Use and Operating Plan to minimize the effects of this activities which provides for restoration of the site when the well is abandoned.
6. DETERMINATION: This request action (~~does~~) (does not) constitute a major Federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. s 4332 (2)(c)).

REPRESENTATIVE:

Craig Hansen -USGS, Roy Steele-Contractor
George Diwachac -USGS Rangely, Colorado
James Sparger -USGS

Homer Smith, Conoco, Grand Junction, Colo.

R. Lynn Hall
BIA Representative

4-15-80
Date

COPY TO:

USGS, P.O. BOX 1037, Vernal, Utah 84078

USGS, Dist, Engr., Cons. Div., 8426 Federal Building., Salt Lake City, Utah
84138

Lease #. Utah 0144868

Well #. Belco 8-15-GR



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

3/18/80
Well #8-15
JS-95-201E
Uintah County
Ea #317-80

Mr. Peter Rutledge
Area Oil Shale Supervisor
Area Oil Shale Office
131 North Sixth, Suite 300
Grand Junction, Colorado 81501

RECEIVED

MAR 20 1980

Dear Mr. Rutledge,

OFFICE OF
AREA OIL SHALE SUPERVISOR

The Office of Oil and Gas Operations, Conservation Division, received the attached Application for Permit to Drill, Deepen, or Plug Back (Form 9-331C).

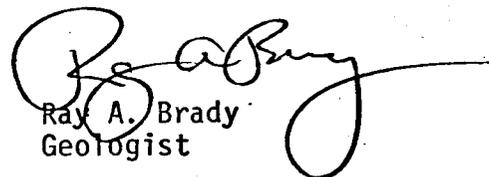
Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date and initials of person responsible and return to the Office of Oil and Gas Operations.

U.S. Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Belco #8-15

March 21, 1980

The calculated cement volume from the proposed program indicates that cement will probably be circulated to the surface if there are no lost circulation zones. This should insure protection of the Green River oil shale section and of the groundwater zones in the Uinta section.


Ray A. Brady
Geologist



ONE HUNDRED YEARS OF EARTH SCIENCE IN THE PUBLIC SERVICE

Cody

Beled
15-95-20E
8-15

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-0144868 Well No 8-15GR

1. The location appears potentially valuable for:

- strip mining*
- underground mining** *oil shale*
- has no known potential.

2. The proposed area is

- under a Federal lease for _____ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.
- Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.



Signed Allen J. Vane

** FILE NOTATIONS **

DATE: March 7, 1980

Operator: Belco Petroleum Corporation

Well No: Natural Duck #8-156R

Location: Sec. 15 T. 9S R. 20E County: Wintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-047-30679

S-15
S/2

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: _____

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

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

Lease Designation 3rd

Plotted on Map

Approval Letter Written

ltn

#1

*hc3
PI
3/11/80*

March 17, 1980

Belco Petroleum Corporation
P.O. Box X
Vernal, Utah 84078

Re: Well No. Natural Duch #8-15GR, Sec. 15, T. 9S, R. 20E., Uintah County, Utah
Well No. Natural Duch #9-15GR, Sec. 15, T. 9S, R. 20E., Uintah County, Utah

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

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

MICHAEL T. MINDER
Geological Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

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 numbers assigned to these wells are #8-15GR -- 43-047-30679;
#9-15GR -- 43-047-30680.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/b:tm

cc: USGS

Oil and Gas Drilling

EA #317-80

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

USUAL ENVIRONMENTAL ASSESSMENT

Date April 17, 1980

Operator Belco Petroleum Corp. Project or Well Name and No.: 8-15
Location 660' FWL & 2035' FNL Section 15 Township: 9S Range: 20E
County Uintah State Utah Field Green River
Lease No. U-0144868 Permit No N/A
Joint Field Inspection Date April 10, 1980

Prepared By: Craig Hansen

Field Inspection Participants, Titles and Organizations:

Craig M. Hansen U.S.G.S. - Vernal, Utah
George Diwachak U.S.G.S. - Salt Lake City, Utah
James Sparger U.S.G.S. - Vernal Utah
Lynn Hall BIA - Ft. Duchesne
Rick Schatz Belco - Vernal, Utah
Steve Richins Pease Construction

lj 4/23/80

*Admin Council?
Oil Shale Strip?
Road 180 x 325
Pit 150 x 100
700' x 32' mud access
2 3/10 ac
Counsel 7 APR
Pg 6 1-3*

Date 6-20-79

Person and Division making request Bartlett Mineral Evaluation

AREA: County and State Uintah, Utah 130

Township ~~4~~ ^N _(E) Range ~~20~~ W Section 11 NW 1/4 SW 1/4 SE 1/4 SW BL&M

Altitude of surface at site 5061 Formation at surface (if known) Uintah

PURPOSE:
Protection of useful ground water (casing program); check X
Other (describe):

For WRD use Date in: 6/21/79

Person assigned: Holmes Date out: 6/25

Evaluation:
Birds Nest aquifer at about 1500 feet and Douglas Creek aquifer at about 2400 feet. Highly mineralized water in Birds Nest aquifer and slightly saline water in Douglas Creek aquifer. Potentiometric surface of Douglas Creek aquifer at about 5200 feet, should produce flow at surface. Potentiometric surface of Birds Nest aquifer unknown, but probably a few hundred feet below land surface. Take necessary steps to insure two aquifers do not become connected through annular space behind casing.

continue over

Signed by evaluator Walter F. Holmes Time used 1/2 hour

Evaluator: Send copy to coordinator - original direct to originator of request

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH
TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH
SUBJECT: APD MINERAL EVALUATION REPORT
OPERATOR: Belco Petroleum Corporation
LOCATION: 1/4 SW 1/4 NW 1/4 sec. 15, T. 9S, R. 20E, SLM
Uintah County, Utah

Cody

LEASE NO. Utah 0144868
WELL NO. 8-15 GR

Stratigraphy:

Uintah	surface
Green River	~1800
Mahogany Zone	~ 2400 2685
Wasatch	~5200

Fresh Water: See attached WRD report
Operator expects water throughout the Uintah

Leasable Minerals:

Oil Shale land withdrawn under E.O. 5327
Prospectively valuable land for gilsonite
Pods of saline minerals may occur within the Green River Fm.

Additional Logs Needed: Adequate

Potential Geologic Hazards: None anticipated

References and Remarks: In Bitter Creek KGS

Signature: Gregory W. Wood Date: 3-19-80

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Belco Petroleum Corporation

WELL NAME: Natural Duck #8-15GR

SECTION 15 SW NW TOWNSHIP 9S RANGE 20E COUNTY Uintah

DRILLING CONTRACTOR Chandler & Associates

RIG # #1

SPUDDED: DATE 4/29/80

TIME 11:30 a.m.

HOW dry hole spudder

DRILLING WILL COMMENCE 5/11

REPORTED BY Lonnie Nelson

TELEPHONE # 789-0790

DATE May 1, 1980

SIGNED Original Signed By M. T. Minder

cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
Other instructions on reverse side

Form approved.
Budget Bureau No. 42-R3554

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-0144868

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE (SURFACE)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NATURAL DUCK

9. WELL NO.

8-15GR

10. FUND AND POOL, OR WILDCAT

Undesignated
GREEN RIVER

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

SEC. 15, T9S, R20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

19. ELEV. CASINGHEAD

4784'

23. INTERVALS DRILLED BY

ALL

25. WAS DIRECTIONAL SURVEY MADE

NO

27. WAS WELL CORED

NO

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESEV. 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 660' FWL & 2035' FNL, SW NW
At top prod. interval reported below SAME
At total depth SAME

14. PERMIT NO. 43-047-30679 DATE ISSUED 3-17-80

15. DATE SPUDDED 4-29-80 16. DATE T.D. REACHED 5-24-80 17. DATE COMPL. (Ready to prod.) 6-7-80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4782' GL 4794' KB 19. ELEV. CASINGHEAD 4784'

20. TOTAL DEPTH, MD & TVD 5069' 21. PLUG, BACK T.D., MD & TVD 5025' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ALL

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4825-4926 Green River 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, DNL, CBL, GR 27. WAS WELL CORED NO

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	210'	13"	200 sx "G"	None
5 1/2"	17#	5069'	8 3/4"	1050 sx 50-50 Poz.	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4700'	4700'

31. PERFORATION RECORD (Interval, size and number)

4923-26	12 holes
4825-29	16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4923-26	7098 gal D&C w/2250# 20-40
4825-29	15372 gal D&C w/8922# 20-40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6-9-80	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-10-80	24	16/64	→	296	147	-0-	435 cf/bbl

FLOW. TUBING PRES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
300	pkr	→	296	147		37.3 @ 60°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented
WITNESSED BY Rick Schatz

35. LIST OF ATTACHMENTS
JUN 13 1980

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED JCB TITLE DISTRICT ENGINEER DIVISION OF OIL, GAS & MINING DATE JUNE 12, 1980

*(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. It is 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 38. 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.)

37. SUMMARY OF POROUS ZONES:
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP		TRUE VERT. DEPTH
	MEAS. DEPTH	CORRECTED DEPTH	
Green River	1762'		
H	3390'		
J	4092'		
M	4753'		

BELCO PETROLEUM CORPORATION
DAILY DRILLING REPORT
Friday, June 6, 1980

VERNAL DISTRICT

DEVELOPMENT WELLS

CWU 48-19 (DW-GAS) 5105' (342') 8, Drlg, Wasatch.
Chapita Wells Unit Drl'd 342' in 24 hours.
Uintah County, Utah Bit #1 8 3/4 F-4 3 14/32 4898' 169½ hrs.
7412' Wasatch PP-1100 VT-45 RPM-65
Chandler & Assoc #1 Mud prop: MW-8.7 VIS-33 WL-12.0 CHL-7,000
Belco WI 100% BG-100 CG-200
No Drlg Brks.
AFE (csg pt) \$282,000
CUM cost \$115,725

COMPLETION

ND 8-15GR (DW-OIL) Cir out salt water. Report #5
Natural Duck Field Orifice reading 1,187 MCF, TP-550, ch 18/64.
Uintah County, Utah No fluid returned. M Stray 4923'-26' ,
5025' PBDT (Green River) 4 HFF (12H). Total fluid recovered 45¼ bbls
NL Well Service Total fluid used on frac 169 bbls, 123 3/4
Belco WI 62.5% bbls left to recover. At 9:00 a.m. release
pkr, kill well w/ salt water. POH w/ pkr.
Set wireline plug @ 4890', dump 1 sx cement
on plug. TIH w/ tbg to 4700'. Will tag cem
this a.m. Displace hole w/ D&C. POH & perf
M-4 @ 4825'-29'-4'-4HPF (16H).
AFE (comp) \$399,000
CUM cost \$255,781

STGU 18-17 (DW-GAS) Testing zones for water/gas. Report #6
Stagecoach Unit Pressure test lines to 5000 psi. Brkdwn 5
Uintah County, Utah zones using 5% KCL water 24,000 chl,
6867 PBDT (Wasatch) (1 gal L-53 & F-78 /1000 gals) w/ Dowell as
NL Well Service follows: Set BP @ 6650', perfs 6624-26 (4H)
Belco WI 100% & pkr @ 6580. Max press 3800#, min 2800#,
avg 3500#. Max rate 5 BPM, Min 4 BPM, avg
5 BPM. No clear for break. Pumped 8 bbls.
ISIP 1250, 5 min SIP 1150. Set BP @ 6507',
perfs 6381-83 (3H), 6441-43 (3H), & pkr @
6374'. Max press 4600#, min 3000#, avg 4000
Max rate 5½ BPM, Min 2½ BPM, avg 3 BPM.
Dropped 9 balls, didn't ball off, saw 2 ball
hit, pressure increased from 3200# to 4500#.
Pumped 31 bbls. ISIP 1300, 5 min SIP 1050.
Set BP @ 6126', perfs 6080-81 (2H), & pkr @
6057'. Max press 4300#, min 4300#, avg 4300
Max rate 4 BPM, min 4 BPM, avg 4 BPM. Form
did not break. Pumped 15 bbls. ISIP 1150#,
5 min SIP 1000#. Set BP @ 5492, perfs 5442-
44 (4H), 5447-49 (4H) & pkr @ 5423'. Max
press 5000#, min 3500#, avg 3800#. Max rate

RECEIVED
JUN 25 1980

DIVISION OF
OIL, GAS & MINING

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: 660' FWL & 2035' FNL SW/NW
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

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) <input type="checkbox"/>	<input type="checkbox"/>

PRODUCTION FACILITIES/FLOWLINE APPROVAL

5. LEASE
U-0144868

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
NATURAL DUCK

9. WELL NO.
8-15GR

10. FIELD OR WILDCAT NAME
NATURAL DUCK

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

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

14. API NO.
43-047-30679

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4782' GL

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

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.)*

SUPPLEMENT TO 13 POINT SURFACE USE PLAN

SEE ATTACHMENTS FOR:

1. SUPPLEMENT TO 13 POINT SURFACE USE PLAN, POINT 4.
2. PRODUCTION FACILITIES SCHEMATIC.
3. TOPO MAP

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED J. C. Ball TITLE DISTRICT ENGINEER DATE 3-19-81
J. C. BALL

(This space for Federal or State office use)

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

NATURAL DUCK 8-15GR

660' FWL & 2035' FNL SW/NW

SECTION 15 T9S, R20E

UINTAH COUNTY, UTAH

SUPPLEMENT TO 13 POINT SURFACE USE PLAN

POINT 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

A. See attached map showing:

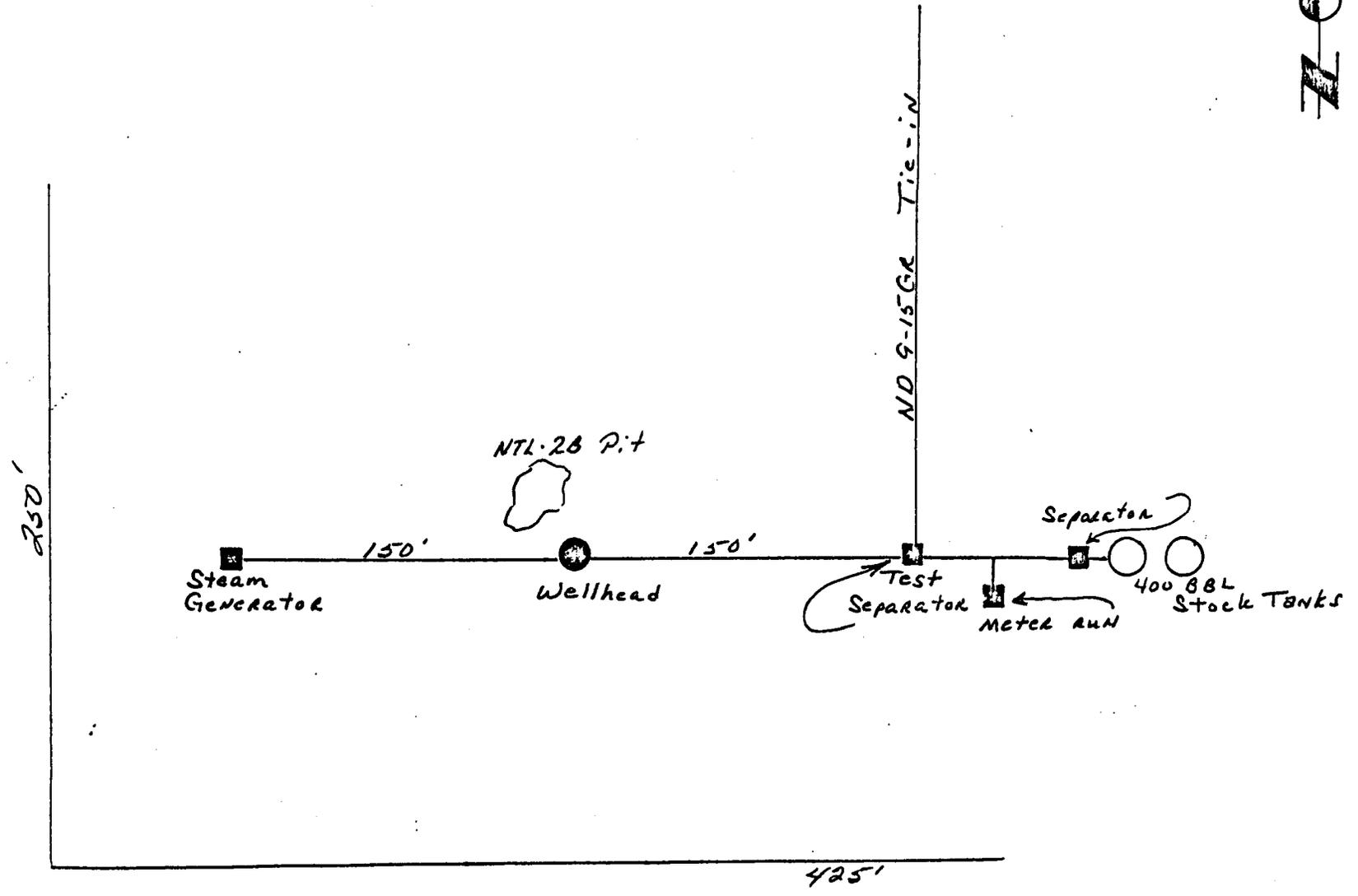
1. Tank Batteries: DC 3-16GR, DC 5-16GR, DC 6-16GR, DC 7-16GR, DC 11-16GR, DC 14-16GR, DC 16-16GR, ND 1-15GR (DC 2-15), ND 3-15GR, ND 4-21GR, NB 2-15, CIGE 28-21-9-20 (NBU 34-Y)
2. Production facilities: Same as above.
3. Oil gathering lines: See attached map.
4. Gas gathering lines: None.
5. Injection lines: None.
6. Disposal lines: None.

B.

1. Wellhead, pumping unit, separator, line heater and stock tanks are all situated on the location pad, see attached diagram A.
- 2 & 3. See Diagram A.
4. Guard rails installed around pumping units. Pits will be fenced and overhead flagged as necessary.

- C. Plan for Rehabilitation of disturbed area: Stockpiled topsoil will be spread over any area not required for production operations of the well. At the time production operations cease, the entire area and road will be returned as near as possible to it's original condition and reseeded in accordance with BIA specifications.

NATURAL DUCK 8-15GR
Section 15, T9S, R20E
Uintah County, Utah
Production Facilities schematic



Belco Development Corporation

Belco

March 1, 1983

Mr. E. W. Guynn - 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
Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Denver
Houston
Files

Oil, Gas & Mining

MAR 1 1983

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

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



UTAH
NATURAL RESOURCE
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. N0101

Report Period (Month/Year) 1 / 87

Amended Report

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4304731263	05050	08S 21E 29	GRRV	✓✓			
X 4304730393	05055	09S 20E (15)	GRRV	✓✓	OK ON CAPS		
X 4304730555	05055	09S 20E 15	GRRV	✓✓			
X 4304730556	05055	09S 20E 15	GRRV	✓✓			
X 4304730557	05055	09S 20E 21	GRRV	✓✓			
X 4304730646	05055	09S 20E 15	GRRV	✓✓			
X 4304730647	05055	09S 20E 15	GRRV	✓✓			
X 4304730769	05055	09S 20E 21	GRRV	✓✓			
X 4304730770	05055	09S 20E 21	GRRV	✓✓			
X 4304730771	05055	09S 20E 21	GRRV	✓✓			
X 4304731269	05080	09S 21E (28)	GRRV	✓	OK ON CAPS		
X 4304730679	05085	09S 20E 15	GRRV	✓✓			
X 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 _____

Telephone _____

Authorized signature _____

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

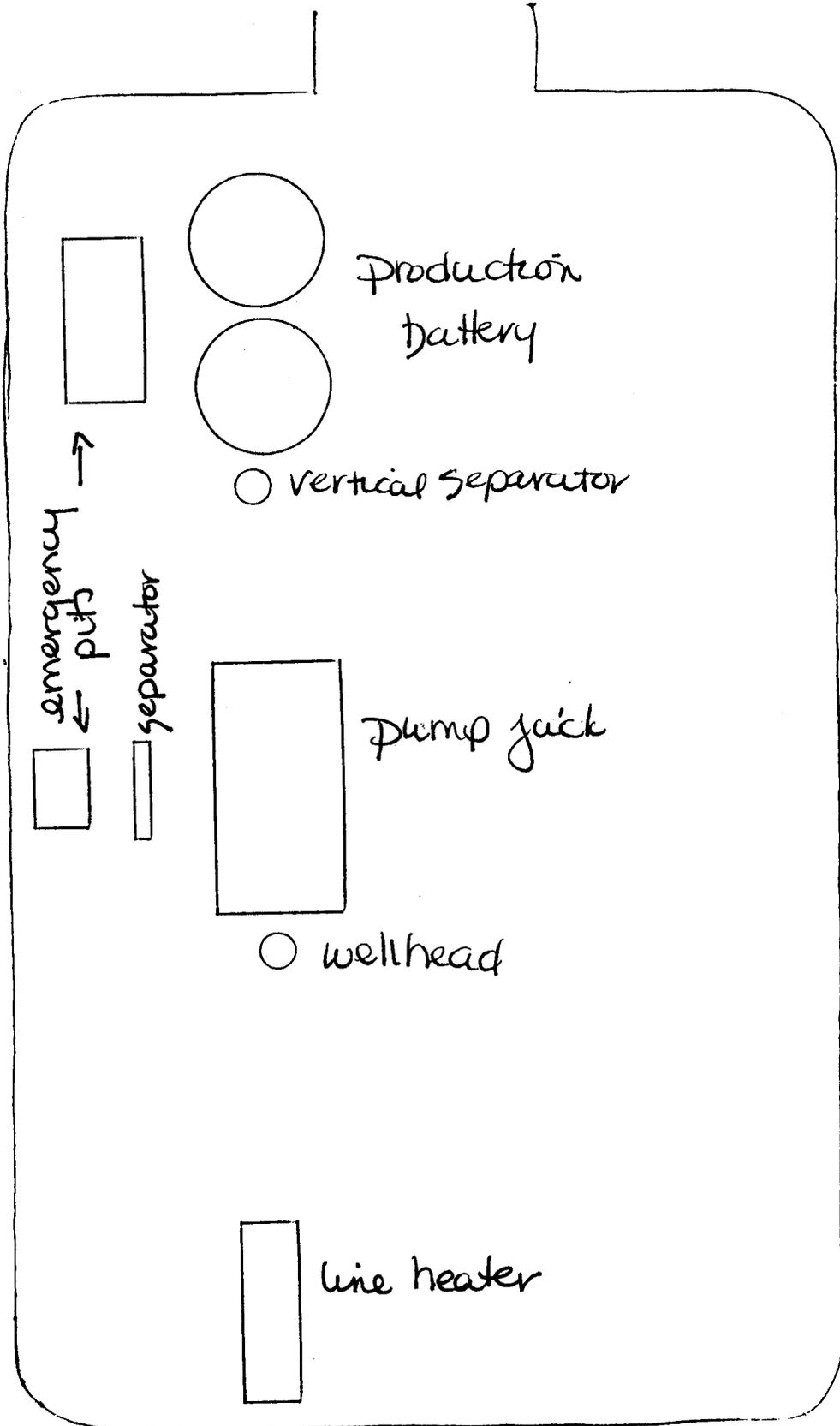
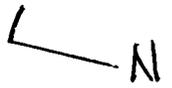
cc A. C. Morris
D. Weaver
File
J. C. Ball
D. Wright

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 8-15 Sec 15, T95, R20E Kirby 1/4/89



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

SUBMIT IN TRIPPLICATE*
(Other applications on reverse side)

5. LEASE DESIGNATION AND SERIAL NO
U-0144868

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
NATURAL DUCK

9. WELL NO.
8-15GR

10. FIELD AND POOL, OR WILDCAT
NATURAL DUCK

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
SEC 15, T9S, R20E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

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, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FWL & 2035' FNL SW/NW

14. PERMIT NO.
43 047 30679

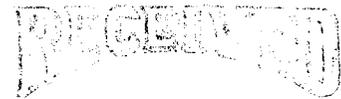
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4782' GL

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) ANNUAL STATUS REPORT <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.)*

TEMPORARILY ABANDONED



FEB 04 1992

DIVISION OF OIL, GAS & MINING

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

SIGNED Carol Hatal TITLE PRODUCTION ANALYST DATE 2-3-92

(This space for Federal or State office use)

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

ENRON

OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

January 6, 1993

Mr. Ronald J. Firth
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: NATURAL DUCK 8-156R
SWNW Sec. 15, T9S, R20E S.L.B.&M
Uintah County, Utah
LEASE NO. U-0144868

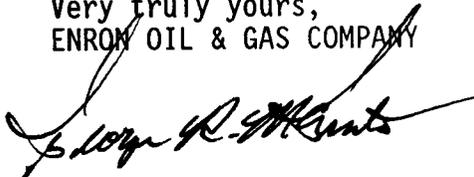
Attn: Mr. Ronald J. Firth

Dear Mr. Firth:

Attached please find an Annual Status Report Sundry Notice on subject well.

If you require further information concerning this matter, please contact this office.

Very truly yours,
ENRON OIL & GAS COMPANY



George R. McBride
Sr. Production Foreman

cc: Bureau of Land Management - Vernal District
Curt Parsons
Doug Weaver/Toni Miller
Suzanne Saldivar - Houston - EB2369
Diane Cross - Houston - EB2370
File

RECEIVED

JAN 07 1993

DIVISION OF
OIL, GAS & MINING

/lwSundry

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

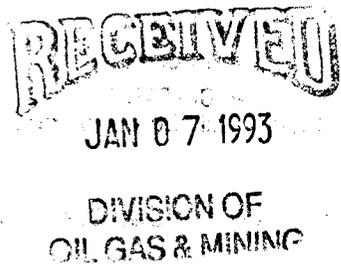
1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: U-0144868
2. Name of Operator: Enron Oil & Gas Company	6. If Indian, Allottee or Tribe Name: Ute Tribal Surface
3. Address and Telephone Number: P.O. Box 1815 Vernal, Utah 801-789-0790	7. Unit Agreement Name: Natural Duck
4. Location of Well Footages: 660' FWL & 2035' FNL County: Uintah QQ, Sec., T., R., M.: SW/NW Sec. 15, T9S, R20E State: Utah	8. Well Name and Number: Natural Duck 8-15GR 9. API Well Number: 43-047-30679 10. Field and Pool, or Wildcat: ND/Greenriver

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other ANNUAL STATUS REPORT Date of work completion _____ Report results of Multiple Completions and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

STATUS 12/31/92: TEMPORARILY ABANDONED



13. Name & Signature: Linda L. Ware Title: Sr. Admin. Clerk Date: 1/6/93

(This space for State use only)

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 TRIPPLICATE

SEP 07 1993

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) (303) 863-7800
 660' FWL & 2035' FNL, SW $\frac{1}{4}$ NW $\frac{1}{4}$
 Section 15-T9S-R20E

5. Lease Designation and Serial No.
 U-0144868

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 Natural Duck 8-15GR

9. API Well No.
 43-047-30679

10. Field and Pool, or Exploratory Area
 Green River

11. County or Parish, State
 Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

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 8-15GR Well; SW/4NW/4 of Section 15, Township 9 South, Range 20 East; Lease U-0144868; 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] Title ASSISTANT DISTRICT MANAGER MINERALS Date SEP 02 1993
 Conditions of approval, if any:

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

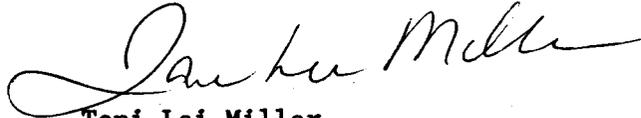
A copy of the federal-form sundry notice pertaining to the change of operator of the Natural Duck 12-21GR well is enclosed. It is our understanding that you have copies of the federal-form sundry notices pertaining to the change of operator of the others.

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



Toni Lei Miller
Project Landman

TLM/dac
Enclosure
11825T

cc: Bishop Petroleum Corporation

Routing:	
1-EC	7-SJ
2-DE	8-FILE
3-VLC	
4-RJE	
5-EC	
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>
	<u>phone (303) 863-7800</u>		<u>phone (307) 276-3331</u>
	<u>account no. N 1245</u>		<u>account no. N 0401</u>

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

Name:	<u>DUCKCREEK 11-16GR/GRRV</u>	API:	<u>43-047-30626</u>	Entity:	<u>10727</u>	Sec	<u>16</u>	Twp	<u>9S</u>	Rng	<u>20E</u>	Lease	Type:	<u>U41367</u>
Name:	<u>NATURAL DUCK 5-15/GRRV</u>	API:	<u>43-047-30646</u>	Entity:	<u>5055</u>	Sec	<u>15</u>	Twp	<u>9S</u>	Rng	<u>20E</u>	Lease	Type:	<u>U0578A</u>
Name:	<u>NATURAL DUCK 6-15/GRRV</u>	API:	<u>43-047-30647</u>	Entity:	<u>5055</u>	Sec	<u>15</u>	Twp	<u>9S</u>	Rng	<u>20E</u>	Lease	Type:	<u>U0144861</u>
Name:	<u>DUCKCREEK 15-16GR/GRRV</u>	API:	<u>43-047-30649</u>	Entity:	<u>10730</u>	Sec	<u>16</u>	Twp	<u>9S</u>	Rng	<u>20E</u>	Lease	Type:	<u>U38399</u>
Name:	<u>DUCKCREEK 18-16GR/GR-WS</u>	API:	<u>43-047-30655</u>	Entity:	<u>5000</u>	Sec	<u>16</u>	Twp	<u>9S</u>	Rng	<u>20E</u>	Lease	Type:	<u>U38399</u>
Name:	<u>NATURAL DUCK 8-15/GRRV</u>	API:	<u>43-047-30679</u>	Entity:	<u>5085</u>	Sec	<u>15</u>	Twp	<u>9S</u>	Rng	<u>20E</u>	Lease	Type:	<u>U0144861</u>
Name:	<u>NATURAL DUCK 9-15/GRRV</u>	API:	<u>43-047-30680</u>	Entity:	<u>5085</u>	Sec	<u>15</u>	Twp	<u>9S</u>	Rng	<u>20E</u>	Lease	Type:	<u>U0144861</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). *(Ref. 9-10-93) (Rec'd 9-10-93)*
- 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

- See 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)

- See 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 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 OC person with an interest in such lease of the change of operator. Documentation of such 9/16/93 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

- 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

930910 Duckcreek 18-1600/43-047-30655 will be handled under separate change.
(C.A. CR-223 not approved at this time.)

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-0144868

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

2. Name of Operator

Berry Ventures, Inc.

3. Address and Telephone No.

7060 South Yale Avenue, Suite 900, (918) 492-1140
Tulsa, Oklahoma 74136-5742

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

660' FWL & 2,035' FNL, SW/4 NW/4
Section 15-T9S-R20E

8. Well Name and No.

Natural Duck 8-15 GR

9. API Well No.

43-047-30679

10. Field and Pool, or Exploratory Area

Green River

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 8-15 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.

RECEIVED
SEP 20 1993
NOV 2 1993
OIL, GAS & MINING

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)

Approved by **HOWARD B. CLEAVINGER II**

ASSISTANT DISTRICT
MANAGER MINERALS

Date

NOV 24 1993

Conditions of approval, if any:

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-0144868

Natural Buttes
0050614-000

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 <small>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.</small>	Percent of Interest			Percent of Overriding Royalty or Similar Interests	
	Owned	Conveyed	Retained	Reserved	Previously reserved or conveyed
	b	c	d	e	f
Township 9 South, Range 20 East, SIM					
Section 15: W$\frac{1}{2}$NW$\frac{1}{4}$ 8-15; 9-15 WELLS	50%	50%	-0-	5%	12.5%
Section 15: N$\frac{1}{2}$SW$\frac{1}{4}$ 1-15; 6-15 WELLS	100%	100%	-0-	5%	12.5%
Uintah County, Utah Containing 160.00 acres, more or less					
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.					

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 transferees) 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.

Executed this 15 day of July, 19 93

Name of Transferor Bishop Petroleum Corporation
Please type or print

BERRY VENTURES, INC.

Transferor [Signature]
or John B. Dunnewald (Signature)

Transferee By: [Signature]
or (Signature)

Attorney-in-fact _____
(Signature)

Attorney-in-fact _____
(Signature)

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

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

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, (W.O.-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 no warranty of title, either explicit 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

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-0144868

Natural Buttes
0050614-000

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)*
Street Berry Ventures, Inc.
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	Percent of Interest			Percent of Overriding Royalty or Similar Interests	
	Owned	Conveyed	Retained	Reserved	Previously reserved or conveyed
a	b	c	d	e	f
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. Township 9 South, Range 20 East, SLM Section 15: W $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ 1-15, 6-15, 8-15, 9-15 Uintah County, Utah Containing 160.00 acres, more or less 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.	1.03125%	1.03125%	-0-	-0-	-0-

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)

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, 1993
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, 1993

BERRY VENTURES, INC.

Transferee By: [Signature]
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- VLC	7-8-93
2- DFC	8-11-93
3- VLC	
4- RJB	
5- DFC	
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)	<u>BERRY VENTURES, INC.</u>	FROM (former operator)	<u>BISHOP PETROLEUM CORP.</u>
(address)	<u>C/O BISHOP PETROLEUM CORP.</u>	(address)	<u>1580 LINCOLN ST STE 880</u>
	<u>1580 LINCOLN ST STE 880</u>		<u>DENVER CO 80203</u>
	<u>DENVER CO 80203</u>		<u>JOHN B. DUNNEWALD</u>
	phone <u>(303) 863-7800</u>		phone <u>(303) 863-7800</u>
	account no. <u>N 6970</u>		account no. <u>N 1245</u>

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

Name: <u>**SEE ATTACHED**</u>	API: <u>4304730679</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: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Ref. 11-30-93) (Reo'd 12-10-93)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reo'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: _____.
- Lee 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.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-7-93)*
- Lee 6. Cardex file has been updated for each well listed above. *(12-7-93)*
- Lee 7. Well file labels have been updated for each well listed above. *(12-7-93)*
- Lee 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)*
- Lee 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)

- 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 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. *DTG 11/2/93*
- 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.

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

6. Lease Designation and Serial Number U-78321
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement UTU-72689A
Duck Creek Green River Fm
9. Well Name and Number Natural Duck 8-15
10. API Well Number 4304730679
11. Field and Pool, or Wildcat Duck Creek
County : Uintah County
State : UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)
2. Name of Operator Berry Ventures Inc.
3. Address of Operator 5764 Fig Way, Suite B-1, Arvada, CO 80002
4. Telephone Number 303-421-6300
5. Location of Well Footage SW NW Section 15, T9S, R20E QQ, Sec. T., R., M. :

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

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

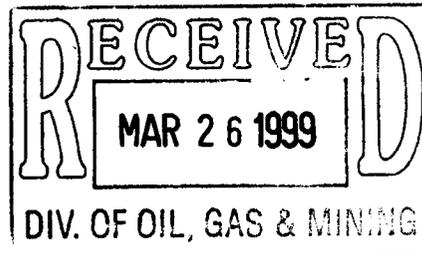
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Annual Status Report</u>	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well temporarily abandoned because it cannot produce at economic rate but has been included in the Duck Creek Green River Waterflood Unit.



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

Name & Signature [Signature]
(State Use Only)

Title Agent for Berry Ventures 2/10/99

RIM Operating, Inc.

**5 Inverness Drive East
Englewood, CO 80112
303.799.9828
303.799.4259 Fax**

October 4, 2001

**Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801**

Re: **Well Recompletion Report
Duck Creek 6-16GR
Natural Duck 8-15 GR
Uintah CO., Utah**

Dear Sirs:

Please find enclosed the recompletion reports for converting the above presently Temporarily Abandoned wells to Injection Wells for the Duck Creek Secondary Recovery unit. If you need additional information do not hesitate to contact the undersigned. Thank you.

Sincerely,



**Kenneth J. Kundrik
Operation Engineer**

RECEIVED

OCT 09 2001

**DIVISION OF
OIL, GAS AND MINING**

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

5. LEASE DESIGNATION AND SERIAL NO.
U-73321

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE

1a. TYPE OF WORK
OIL WELL GAS WELL DRY Other Injection

7. UNIT AGREEMENT NAME
Duck Creek Unit UTU-72689A

1b. TYPE OF WELL
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

8. FARM OR LEASE NAME, WELL NO.
Duck Creek 8-15 GR

2. NAME OF OPERATOR
RIM Operating, Inc.

9. API WELL NO.
43-047-30679

3. ADDRESS AND TELEPHONE NO.
5 Inverness Dr. East, Englewood CO 80112

10. FIELD AND POOL OR WILDCAT
Duck Creek, Green River

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
At Surface
660' F'WL & 2035' F'NL (SW NW)
At top prod. Interval reported below
same
At total depth
same

11. SEC., T., R., M., OR BLOCK AND SURVEY
-OR AREA
SW NW SEC 15 T 9S R 20E

14. PERMIT NO.
43-047-30679

12. COUNTY OR PARISH
UINTAH

15. DATE SPUNDED
4/29/1980

13. STATE
UTAH

16. DATE T.D. REACHED
5/24/1980

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
4782' GR 4794' KB

17. DATE COMPL. (Ready to prod.)
6/7/1980

19. ELEV. CASINGHEAD
4784'

20. TOTAL DEPTH, MD & TVD
5069 MD 5069 TVD

22. IF MULTIPLE COMPL., HOW MANY*
NA

21. PLUG, BACK T.D., MD & TVD
TD
4890 MD 4890 TVD

23. INTERVALS ROTARY TOOLS
DRILLED BY
-----> All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
4822 - 4834' Green River

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL FDC & DLL

27. WAS WELL CORED
No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" K-55	36	210	13"	surface	
5 1/2" K-55	15.5	5096	8 3/4"	500' w/ 1050' sax	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	4752	4752

31. PERFORMANCE RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4823 - 4835'	0.4	36

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4823' - 4835'	Stim w/ 11,000 gal Spectra G 2500 frac fluid & 20,960 # 20/40 sd.
	Avg Rate 16.5 bpm
	Max Con. 4 #/gal.

33.* PRODUCTION

DATE FIRST PRODUCTION 9/6/2001	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Converted to Injection	WELL STATUS (Producing or shut-in) Converted to Injection
DATE OF TEST	HOURS TESTED 1	CHOKE SIZE
FLOW. TUBING PRESS.	CASING PRESSURE	24-HOUR RATE 0
	OIL-BBL.	GAS-MCF.
	WATER-BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS
Well Bore diagram & work history

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Kenn Kundrik Kenneth J Kundrik TITLE Operations Engineer DATE 10/5/2001

***(See Instructions and Spaces for Additional Data on Reverse Side)**
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
previously supplied					

Natural Duck # 8-15 GR
Injection Wellbore Configuration

WELL: # 8-15 GR	COUNTY: Uintah	API #: 43-047-30679
FIELD: Duck Creek Unit	STATE: Utah	SPUD DATE: 4-29-80
FORMATION: Green River	LOCATION: SWNW Sec. 15, T8S - R20E	
TD: 5,069'	PSTD: 5,027'	ELEVATION: GL = 4,782', KB = 4,794'

CASING RECORD

SURFACE CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	6X CMT.	TOP CMT.
9-5/8"	36.0#	K-55	ST&C	Surface	210	5	13"	200	Surface

PRODUCTION CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	6X CMT.	TOP CMT.
5-1/2"	17.0#	K-55	LT&C	Surface	5,069'	129	8-3/4"	1,050	500'

LINER

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	6X CMT.	TOP CMT.

TUBING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.
2-7/8"	6.5#	J-55	8 rd	Surface	4,852.02'	150	4-3/4"

PERFORATION RECORD

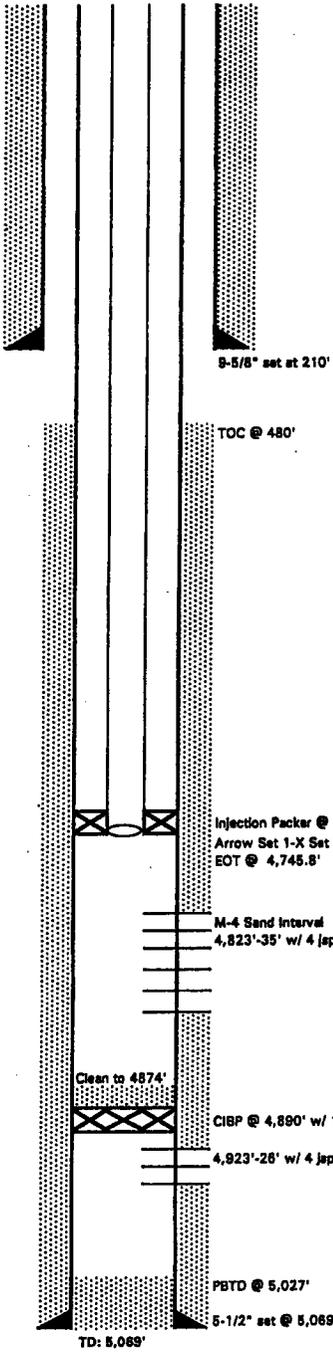
DATE	TOP	BOTTOM	SPF	ZONE	STATUS
6/3/1980	4,923'	4,826'	4 jsf	M-12	Isolated
6/6/1980	4,825'	4,829'	4 jsf	M-4	Open
9/1/2001	4,823'	4,835'	4 jsf	M-4	open

TREATMENT

--

REMARKS

<i>Tubing Detail</i>	<i>Rod Detail</i>
150 jts - 2 7/8" 6.5 #/ft. J-55 EUE (4732.82' 1- Arrow Set 1-X packer (6.2') 1 - pulled 1 ft. Tension In to tubing.	No rods will be in well.
- Surface Location: 2,035' FNL - 860' FWL	



Injection Packer @ 4,752'
Arrow Set 1-X Set Down 10 K right hand torque pick up to release
EOT @ 4,745.8'

M-4 Sand Interval
4,823'-35' w/ 4 jsf

Clean to 4874'

CIBP @ 4,890' w/ 1 sx.

4,923'-26' w/ 4 jsf

PSTD @ 5,027'

5-1/2" set @ 5,069'

TD: 5,069'

MISCELLANEOUS

RIM Wt%:	
BHT:	
BHP:	
EST SITP:	
LOGS: CNL-FDC/GR/CAL, Cyberlook,	
DIL-SFL/GR, Barold Mud Log	
CBL - Halliburton	

CAPACITIES

Tubular Cap.	Bbl/ft	Ft3/R
	Tubing	0.00579
Casing	0.02324	0.13050
Annular Cap.	Bbl/ft	Ft3/ft
	Tbg x Csg	0.01521
Csg x Open Hole	0.04489	0.26259

TUBULAR GOODS PERFORMANCE

Material	Tensile (lbs)	Burst (psf)	Collapse (psf)	ID (in)	Drift (in)
5-1/2", 17# K-55 LT&C	272,000	5,320	4,910	4.892	4.787
2-7/8", 6.5# J-55 EUE 8rd. Cplg. OD = 3.668"	99,680	7,280	7,680	2.441	2.347

Prepared By: KJK
Date: 9/14/2001
Updated: 10/6/2001

WELL: # 8-15 GR

COUNTY: Uintah API #: 43-047-30679

FIELD: Duck Creek Unit

STATE: Utah

SPUD DATE: 4-29-80

FORMATION: Green River

LOCATION: SWNW Sec. 15, T9S - R20E

TD: 5,069'

PBTD: 5,027'

ELEVATION: GL = 4,782', KB = 4,794'

Date

Work Description

Note: In an AFE dated 2/2/82, it states that 3 previous attempts to squeeze the M-4 with diesel & condensate had failed. The well was checked for sand fill with WL, and PBTD was found to be 4,841' (12' of rathole).

2/5/1982 Killed well with D&C. Unable to pump into formation. Released packer and spotted 7-1/2% HCL w/ iron sequestering agent and parasperse at perfs. Swabbed well back. Put on production.

Note: A second AFE for \$20M, dated 5/5/82, was written to spot 500 gal. of 15% HCL across perfs, and pump away. If not successful, would re-perf and then acidize.

6/18/1982 TOOH with packer. Make bit trip (no PBTD noted). TIH, set packer at 4,698'. Pump 70 bbls. of D&C + 50 gall. of "Sooner P.S.-425" @ 2,000 PSI & 1 BPM. Swab tested well for three days. Put well on rod pump.

1/5/1983 Pump change.

1/14/1983 Tubing leak. Changed out 8 jts. of tubing & changed pump.

3/15/1984 Rod part. 26th rod, box break. Changed pump.

Last recorded production with the State of Utah is March 1986.

Reworked for Injection

9/1/2001 Perf 4823 - 4835'

9/6/2001 Stimulated w/ 11,000 gal Spectra G 2500 Frac Fluid & 20,960 # 20/40 SD. Max Rate 16.5 bpm, Max Sand 4 #/gal, Max Pressure 3167, Avg Treat Press 16.3 BPM

10/5/2001

RIM Operating, Inc.

5 Inverness Drive East
Englewood, CO 80112
303.799.9828
303.799.4259 Fax

October 16, 2001

Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

**Re: Natural Duck 8-15GR
EPA Permit # UT2879-04585
Duck Creek Field
Uintah County, Utah**

Dear Sirs:

Please find enclosed a bottom hole pressure survey on the above well. The well has been shut in since 9/11/01 waiting on pipeline. If you require any additional information do not hesitate to contact the undersigned. Thank you.

Sincerely,

Ken Kundrik

Kenneth J. Kundrik
Operations Engineer

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

RECEIVED

OCT 18 2001

DIVISION OF
OIL, GAS AND MINING

DELSCO NORTHWEST
Sub-Surface Pressure Test

Field Duck Creek Unit County Uintah State Utah
 Company Rim Operating Company
 Lease Duck Creek Well No. 8-15 GR
 Date Oct 2, 2001 Time _____ Status of Well _____
 Pay _____ Perforations 4823' - 4835' Datum 4835'

Depth Feet	Pressure lbs. sq. in.	Time Interval From Test Start At (in hours)	Gradient lbs./ft.	
-0-	-0-		-0-	Casing Press
1000	57		.057	Tubing Press
2000	199		.142	Oil Level
2500	367		.336	Water Level
3000	538		.342	Hours - Shut In Flowing
3500	710		.344	Temp. At
4000	883		.346	Elevation - D.F. Ground
4500	1090		.414	Pressure This Test
4835	1238		.296	Last Test Date
				Press Last Test
				B.H.P. Change
				Loss/Day
				Choke Size
				Oil Bbls./day
				Water Bbls./day
				Total Bbls./day
				Orifice and Line
				Static and Differential
				Gas Sp. Gr.
				Cu. ft./day
				GOR

Instrument	Number	Calibration Date
Amerada	0-2500 PSI	2-15-96

Calculations and Remarks _____

Operator on Job S. Cook

Test Calculated By G. Landry

Witnesses: Company _____

State _____

RIM Operating, Inc.

5 Inverness Drive East
Englewood, CO 80112
303.799.9828
303.799.4259 Fax

October 29, 2001

Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

**Re: Duck Creek 6-16GR, EPA Permit # UT2888-04587
Natural Duck 8-15 GR, EPA permit # UT2879-04585
Natural Duck 11-21 GR, EPA Permit # UT2823-04378
Duck Creek 5-16 GR, EPA Permit # UT2757-04237
Duck Creek 2-15 GR, EPA Permit # UT2731-03797
Duck Creek Field
Uintah County, Utah**

Dear Sirs:

Please find enclosed the Casing Integrity Test for the above wells. The Duck Creek #5-16 GR well failed its integrity test and was repaired on October 16th, 2001. A hole was found one jt. of tubing and two others where replaced. It will be tested again on November 8th, 2001. If you require any additional information do not hesitate to contact the undersigned. Thank you.

Sincerely,


Kenneth J. Kundrik
Operations Engineer

RECEIVED

OCT 31 2001

**DIVISION OF
OIL, GAS AND MINING**

**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 reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.	U-73321
6. If Indian, Allottee or Tribe Name	Northern Ute
7. If Unit or CA, Agreement Designation	Duck Creek Unit UTU-72689A
8. Well Name and No.	Natural Duck #8-15 GR
9. APT Well No.	43-047-30679
10. Field and Pool, or Exploratory Area	Duck Creek Unit
11. County or Parish, State	Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other	Water Injection Well
2. Name of Operator	RIM OPERATING, Inc.
3. Address and Telephone No.	5 Inverness Drive East, Englewood Colorado 80112
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	660' FWL & 2035' FNL (SW NW) sec 15-T 9S - R 20E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Casing Integrity Test</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. work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A casing integrity test was conducted on the above well October 4, 2001. The initial pressure was 1900 psi and declined to 1800 psi in 30 minutes. The pressure chart is attached.

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

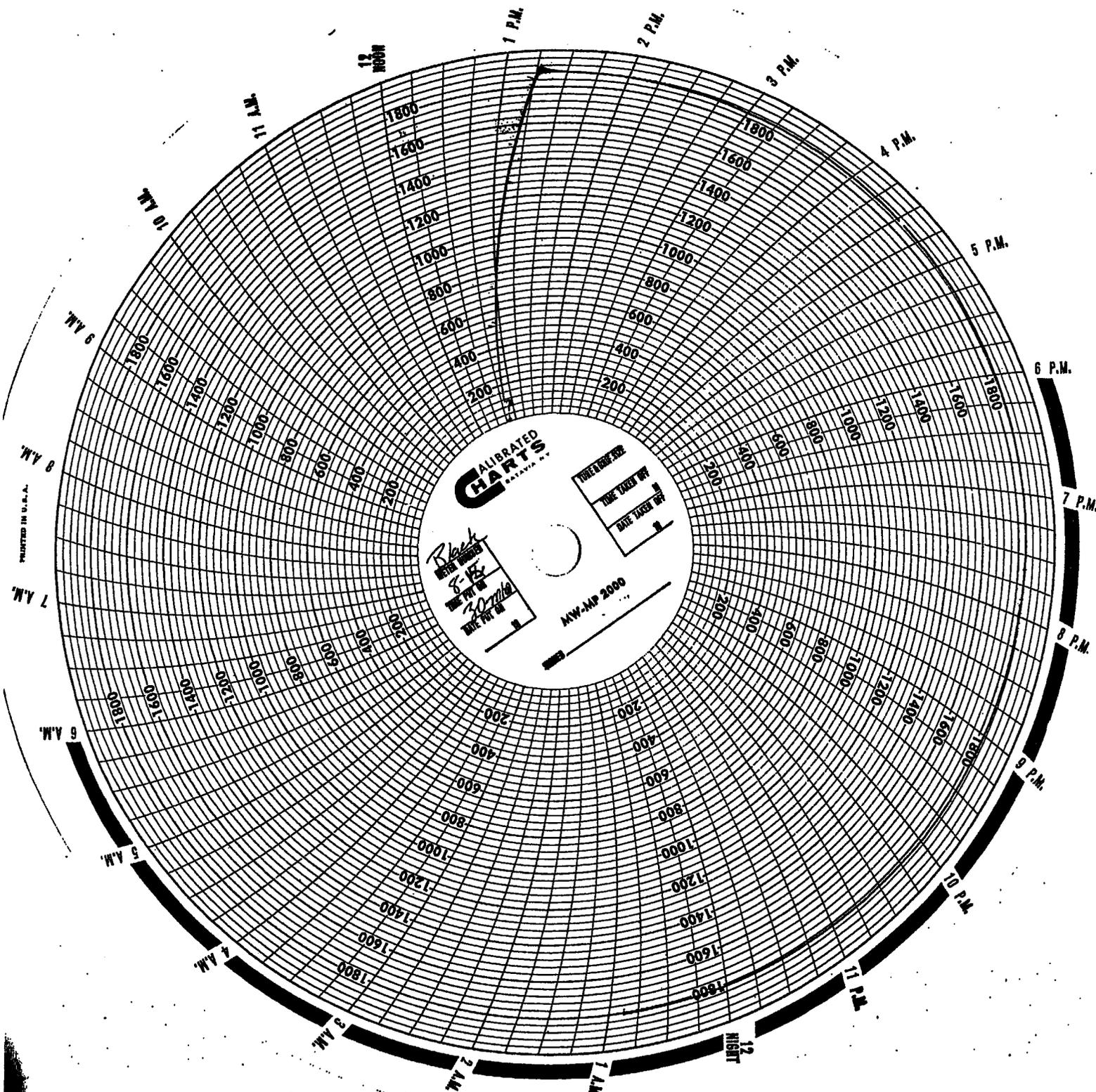
Signed Ken Kundrik Kenneth J Kundrik Title Operations Engineer Date 10/25/01

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any: _____

RECEIVED
OCT 31 2001
DIVISION OF
OIL, GAS AND MINING



CALIBRATED
CHARTS

THE TERRY CO.
THE TERRY CO.
DATE TERRY CO.

Black
8-15-54
M.W.-AMP 2000
DATE TERRY CO.

M.W.-AMP 2000

PRINTED IN U.S.A.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
<http://www.epa.gov/region08>

DEC 19 2001

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Oscar L. Peters
Operations Engineer
RIM Operating, Inc.
5 Inverness Drive East
Englewood, CO 8012

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

RE: UNDERGROUND INJECTION CONTROL (UIC)
Authority to Commence Injection
Well Permit No. UT2879-04585
Natural Duck No. 8-15GR
Uintah County, Utah

Dear Mr. Peters:

RIM Operating, Inc. (RIM) has satisfactorily fulfilled all the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements in the May 25, 2001, well-specific Final Permit, UT2879-04585. The Part I (Internal) Mechanical Integrity Test (MIT), dated October 4, 2001, was received by the EPA on October 31, 2001. The Part I MIT was reviewed and approved by the EPA on October 31, 2001.

The Well Rework Record (EPA Form No. 7520-12) was submitted to the EPA on September 18, 2001. The Well Rework Record was reviewed and approved September 21, 2001.

The pore pressure was submitted to the EPA on October 16, 2001, The pore pressure was reviewed and approved by the EPA.

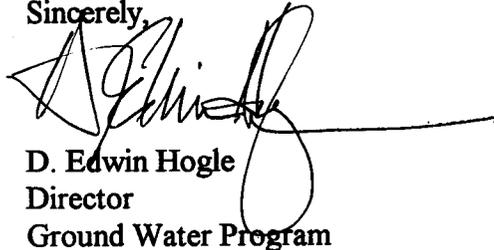
Final Permit - Part II - Section C - 1. **Prior To Commencing Injection** states that "Within 180 days following 'limited' authorization to commence injection, the operator shall demonstrate **Part II (External) mechanical integrity**,..." On September 24, 2001 the EPA reviewed and approved a September 1, 2001, Part II (MIT) Cement Bond Log (CBL). In reviewing the CBL, the EPA observed 80% bond index cement bond across a 28-foot (4002 feet to 4030 feet) confining shale above the top of the gross Green River Formation-Douglas Creek Member injection zone (4098 feet to 5069 feet). ***A Part II (External) Mechanical Integrity Test is not required. There will be no limited period of injection.***



RIM, as of the date of this letter, is authorized to commence injection into the Natural Duck No. 8-15GR. There will be no limitation on the number of barrels of water that will be injected into the Douglas Creek Member. In no case shall RIM exceed **1728 psig** maximum surface injection pressure. **Within the first six (6) months of operation, RIM will conduct a step-rate test (SRT) to establish a fracture gradient from which the EPA will calculate a new maximum surface injection pressure.**

If you have any questions in regard to the above action, please contact Dan Jackson at (303) 312-6155. Please send all compliance correspondence relative to this well to the **ATTENTION: NATHAN WISER**, citing **MAIL CODE: 8ENF-T** very prominently. However, the results of the SRT will be mailed directly to the **ATTENTION: DAN JACKSON**, citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



D. Edwin Hogle
Director
Ground Water Program

cc: Mr. D. Floyd Wopsock
Chairman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ms. Elaine Willie
Environmental Director
Ute Indian Tribe

Mr. David Allison
Bureau of Indian Affairs
Uintah & Ouray Indian Agency

Mr. Gil Hunt
State of Utah Natural Resources
Division of Oil, Gas, and Mining

Mr. Jerry Kenczka
Bureau of Land Management
Vernal District Office

Mr. Nathan Wisser, 8ENF-T



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
<http://www.epa.gov/region08>

DEC 19 2001

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Oscar L. Peters
Operations Engineer
RIM Operating, Inc.
5 Inverness Drive East
Englewood, CO 8012

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

RE: UNDERGROUND INJECTION CONTROL (UIC)
Authority to Commence Injection
Well Permit No. UT2888-04587
Duck Creek No. 6-16GR
Uintah County, Utah

Dear Mr. Peters:

RIM Operating, Inc. (RIM) has satisfactorily fulfilled all the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements in the May 25, 2001, well-specific Final Permit, UT2888-04587. The Part I (Internal) Mechanical Integrity Test (MIT), dated October 4, 2001, was received by the EPA on October 31, 2001. The Part I MIT was reviewed and approved by the EPA on October 31, 2001.

The Well Rework Record (EPA Form No. 7520-12) was submitted to the EPA on September 8, 2001. The Well Rework Record was reviewed and approved September 21, 2001.

The pore pressure was submitted to the EPA on October 16, 2001, The pore pressure was reviewed and approved by the EPA.

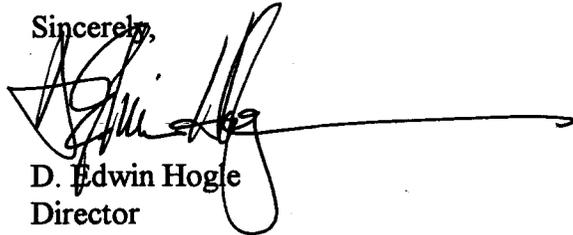
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RIM, as of the date of this letter, is authorized to commence injection into the Duck Creek No. 6-16GR. There will be no limitation on the number of barrels of water that will be injected into the Douglas Creek Member. In no case shall RIM exceed 1741 psig maximum surface injection pressure. **Within the first six (6) months of operation, RIM will conduct a step-rate test (SRT) to establish a fracture gradient from which the EPA will calculate a new maximum surface injection pressure.**

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Sincerely,



D. Edwin Hogle
Director
Ground Water Program

cc: Mr. D. Floyd Wopsock
Chairman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ms. Elaine Willie
Environmental Director
Ute Indian Tribe

Mr. David Allison
Bureau of Indian Affairs
Uintah & Ouray Indian Agency

Mr. Gil Hunt
State of Utah Natural Resources
Division of Oil, Gas, and Mining

Mr. Jerry Kenczka
Bureau of Land Management
Vernal District Office

Mr. Nathan Wisner, 8ENF-T

**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 reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
 Well Well Other Water Injection Well

2. Name of Operator

RIM OPERATING, Inc.

3. Address and Telephone No.

5 Inverness Drive East, Englewood Colorado 80112

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

660' FWL & 2035' FNL (SW NW) sec 15-T 9S - R 20E

5. Lease Designation and Serial No.

U-73321

6. If Indian, Allottee or Tribe Name

Northern Ute

7. If Unit or CA, Agreement Designation

Duck Creek Unit UTU-72689A

8. Well Name and No.

Natural Duck #8-15 GR

9. API Well No.

43-047-30679

10. Field and Pool, or Exploratory Area

Duck Creek Unit

11. County or Parish, State

Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Injection Commencement <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.)*

Water injection commenced on the Natural Duck #8-15 Gr on August 4, 2002 .
Injection was 121.5 bwpd at 85 psi on August 12, 2002

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

RECEIVED

AUG 26 2002

DIVISION OF
OIL, GAS AND MINING

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

Signed Kenneth J Kundrik Title Operations Engineer Date 08/23/02

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
U-73321

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 Inj

2. Name of Operator
Finley Resources, Inc.

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FWL & 2035' FNL
SWNW Sec 15-T9S-R20E

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

8. Well Name and No.
Natural Duck 8-15GR

9. API Well No.
43-047-30679

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</u> of Operator
	<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 recomplete 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 reclamation, 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.

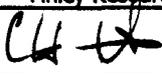

Rene Morin
Vice President

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
Finley Resources, Inc. Title VP of Land & Acquisition

Signature  Date 2/4/14

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: 

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
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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)