

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE **X** _____ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd _____

DATE FILED **6-1-84**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-46696** _____ INDIAN _____

DRILLING APPROVED: **6-8-84 - OIL/GAS**

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: **7464' GR**

DATE ABANDONED: **LA'D 2-22-88**

FIELD: **WILDCAT**

UNIT: _____

COUNTY: **UINTAH**

WELL NO. **WAGON CANYON 5-1A** _____ API #**43-047-31493**

LOCATION **662' FNL** FT. FROM (N) (S) LINE, **660' FEL** FT. FROM (E) (W) LINE, **NENE** 1/4 - 1/4 SEC. **5**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
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15S	20E	5	DEL-RIQ DRILLING PROGRAMS				
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

16

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

Del-Rio Drilling Programs, Inc.

3. ADDRESS OF OPERATOR

448 East 4th South, Suite 203, S.L.C., Utah 84111

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

660' FEL 662' FNL

At proposed prod. zone

Wasatch and Mesaverde

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

49.4 Miles South of Ouray, Utah

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

2563.84

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

5280'+

19. PROPOSED DEPTH

5700'

20. ROTARY OR CABLE TOOLS

Rotary

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

7464' GR.

22. APPROX. DATE WORK WILL START*

July 28, 1983

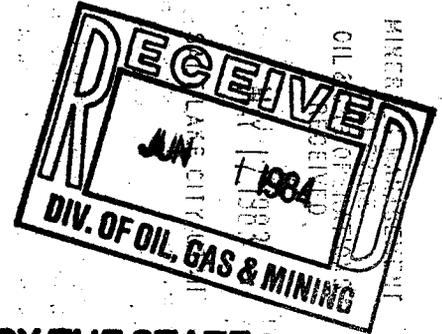
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

NEAR

MESAVERDE

See attached 10 point drilling program.



APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/18/84
BY: John R. Beye

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

24. SIGNED R. Michael Jackson TITLE Vice President DATE 5-3-83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

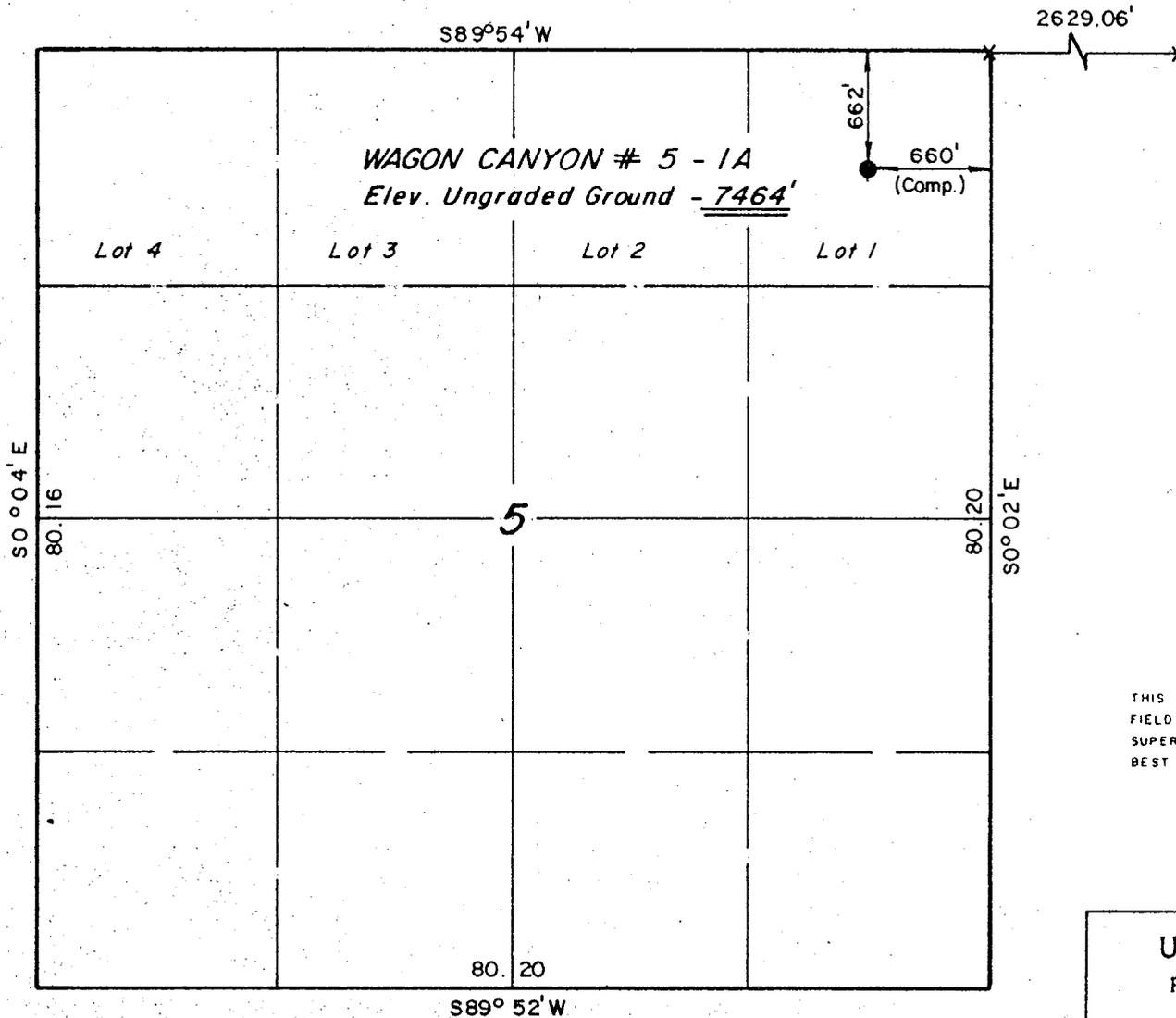
OPERATOR

T15S , R20E , S.L.B.&M.

PROJECT

DEL RIO DRILLING PROGRAMS, INC.

Well location, WAGON CANYON #5-1A,
located as shown in the NE 1/4 NE 1/4
(Lot 1), Section 5, T15S, R20E, S.L.B.&M.
Uintah County, Utah.



N 1/4 Cor. Sec. 4, T15S, R20E, S.L.M.

Note: Location to NE Cor. Sec. 5, T15S, R20E,
S.L.M. = $N44^{\circ}50'51''E = 935.37'$



CERTIFICATE

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

Sune Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/2/83
PARTY	GS RT RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	DEL RIO

X = Section Corners Located

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah

SERIAL NO.: U-46696

and hereby designates

NAME: Del-Rio Resources Inc.
ADDRESS: 448 East 400 South
Salt Lake City, Utah 84111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 14 South, Range 20 East, S.L.M.
Section 34: ALL

Township 15 South, Range 20 East, S.L.M.

Section 3: ALL

Section 4: ALL

Section 5: ALL

Containing 2563.84 acres, more or less
Located in Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

TENNECO OIL COMPANY



(Signature of lessee)

P.W. Cayce, Jr., Attorney-In-Fact



May 8, 1984

(Date)

P.O. Box 3249, Englewood, CO 80155

(Address)

Del-Rio Resources, Inc.
Wagon Canyon 5-1A
NE NE Section 5, T15S, R20E, SLM

DRILLING PLAN

1. The geologic name of the surface formation is the Tertiary Green River Formation.

2. Estimated tops of important geologic makers are as follows:

Wasatch Formation:	2330
Lower Wasatch:	3325
Mesaverde:	4450
Proposed T.D.:	5700

3. Oil or gas may be encountered in the Wasatch and Mesaverde Formations. No other formations are expected to produce water, oil, gas or other minerals in measurable quantities.

<u>Size of Hole</u>	<u>Size of Casing & Wt./ft.</u>	<u>Setting Depth</u>	<u>Quantity of Cement</u>
12 1/4"	8 5/8", 40.0#, new	300'	Circ of Surface
7 7/8"	5 1/2", 15.50#, new	5500'	440 sx.

5. Operator's minimum specifications for pressure control equipment is a 10", 3000 psi hydraulic blowout preventor. Blowout preventor will be tested daily. Refer to Diagram "C".

6. Fresh water base drilling mud will be used for the entire drilling operations, utilizing a dispersed mud system to a total depth. Mud weight will be controlled by controlling drilling solids. Barite will be used for weighting material in the event that abnormal pressures are encountered. Total system volume will be 350 barrels, not including potential reserve pit volume.

7. Auxiliary equipment is as follows:

- (1) Kelly Cocks
- (2) Bit Floats
- (3) A full opening-quick close drill pipe valve is to be located on the derrick floor at all times.

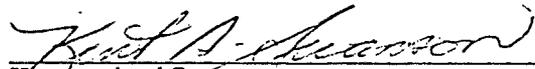
DRILLING PLAN, CONTD.
Del-Rio Resources, Inc.
NE 1/4 NE 1/4 Sec. 5 T15S, R20E, SLM
Uintah Co., Utah

Page Two

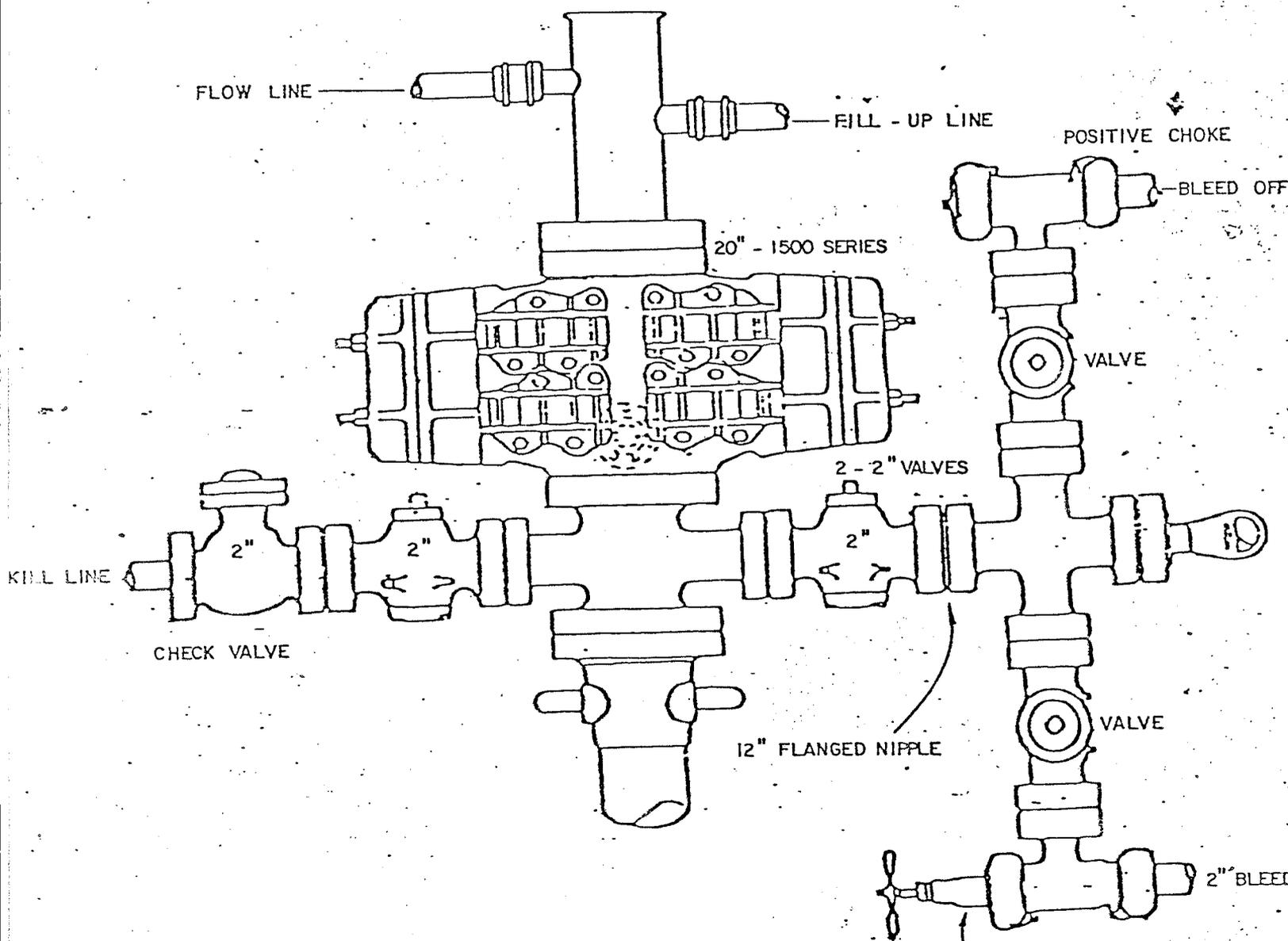
8. Commercial shows of oil and gas will be tested. We are anticipating drill stem tests in the Wasatch and Mesaverde Formations. No coring is anticipated.

The logging program is as follows:

- (1) Mud logging unit: from 300' to T.D.
 - (2) Dual Induction Laterlog-T.D. to base of surface casing.
 - (3) BHC-Gamma Ray Sonic w/Caliper, Intergrated T.D. to base of surface casing.
 - (4) Formation Density/Compensated Neutron: Zones of interest.
9. No abnormal pressures or temperatures are anticipated. No potential hazards such as hydrogen sulfide are expected, based upon well experience in area.
10. The anticipated starting date: July 28, 1983.


Kent A. Swanson
Exploration Manager

Salt Lake City, Utah
March 23, 1983



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;
ONE BLIND AND ONE PIPE RAM.

DIAGRAM "C" - B.O.P.

DEL-RIO DRILLING PROGRAMS, INCORPORATED

13 Point Surface Use Plan

for

Well Location

Wagon Canyon #5-1A

Located In

Section 5, T15S, R20E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DEL-RIO DRILLING PROGRAMS, INCORPORATED, well location site Wagon Canyon #5-1A, located in the NE 1/4 NE 1/4 Section 5, T15S, R20E, S.L.B. & M., Vernal, Utah:

Proceed Westerly out of Vernal, Utah on U.S. Highway 40 - 14 miles to the exit of Utah State Highway 209; proceed Southerly on this highway + 7.5 miles to the junction of this highway and Utah State Highway 88; proceed along Southerly on this highway + 10.0 miles to Ouray, Utah; proceed South out of Ouray, Utah, on the Seep Ridge Road + 8.0 miles to the point where the Willow Creek Road exits to the South; proceed Southerly on the Willow Creek Road + 22.4 miles to the point where an improved dirt road exits to the Southwest; proceed Southwesterly on this road + 18.5 miles to the point where the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Southwesterly direction to the proposed location site.

The Highways mentioned above are bituminous surfaced roads to the Seep Ridge Road at which point all roads are dirt and are constructed of native materials acquired during construction. These materials range from a sandy-clay material to a sandstone and shale material with some gravel.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase, of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.I.A. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NW 1/4 SW 1/4 Section 33, T14S, R20E, S.L.B. & M. and proceeds in a Southwesterly direction approximately 0.5 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to the area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road.

The road will be centerline flagged prior to the commencement of construction.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and the outlet end.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard having a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impediment of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate either leaving or entering the proposed access road.

All lands involved on this action are under Ute Tribal jurisdiction.

The terrain that is traversed by this road is relatively flat and is vegetated with sagebrush and grasses.

3. EXISTING WELLS

See topographic Map "B".

There are no known water wells, disposal wells, drilling wells, shut in wells, injection, monitoring or observation wells, for other resources within a one mile radius of this location site.

There is however, two abandoned well and one producing well within a one mile radius of this location site. (See Topographic Map "B" for the location of these wells in relation to the proposed well location.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no known DEL-RIO DRILLING PROGRAMS, INCORPORATED producing well locations within a one mile radius of this location site.

At the present time there are no gas gathering lines, injection or disposal lines within a one mile radius of this location site belonging to DEL-RIO DRILLING PROGRAMS, INCORPORATED.

In the event that production of oil from this well is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

The rehabilitation of the disturbed area that is not required for the production of this well, will meet the requirements of Item #10 and these requirements and standards will be adhered to.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

Water to be used for the drilling of this well will be hauled by truck from Towave Reservoir located in Section 25, T14S, R19E, S.L.B. & M. Water will be hauled over the existing roads and the proposed access road approximately 3.2 miles to the proposed location site.

In the event this is not a suitable source an alternate source will be decided upon and all concerned agencies will be notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

All surface disturbance area is on Ute Tribal Lands.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

All garbage and other waste material will be contained in a trash basket made of small mesh wire and will be taken to the nearest sanitary landfill for disposal upon completion of the well.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.I.A. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and

all waste being contained in the trash pit shall be buried with a minimum of 4' of cover.

As mentioned in Item #7, the reserve pits will be completely fenced with wire and overhead flagging installed if there is oil in the pits, and then allowed to dry completely before covering.

Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

When restoration activities have been completed the location site and access ramp shall be reseeded with a seed mixture recommended by the B.I.A. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner, and in strict conformity with the above mentioned Item #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to the Green River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerate, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only two in the area having a year round flow being Willow Creek to the East and Hill Creek to the West, of which the numerous washes, draws and non-perennial streams are tributaries.

All drainages in the immediate areas are non-perennial streams, flowing to the Southwest and are tributaries to Hill Creek.

The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during the early spring run-off and during extremely heavy rain storms of relatively long duration. This type of storm is rather uncommon as the normal annual precipitation is around 8".

The soils of this semi-arid area are of the Green River Formation from the Eocene Epoch (Tertiary Period) and the visible geologic structures of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerate and shale).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, cedar and juniper trees, areas of sagebrush, rabbitbrush, some grasses and cacti, and large areas of bare soils devoid of any growth. In the areas

in the vicinity of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses, and cacti can be found.

The fauna of the area consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

Wagon Canyon #5-1A is located on the top portion of a large mesa known as Flat Rock Mesa. This mesa extends in a Northwest-Southeast direction and the sides are relatively steep.

The majority of the drainages in the area around this location are non-perennial in nature and run in a Southwesterly direction into Hill Creek, which is located approximately 2.5 miles West of the proposed location site.

The geologic structure of the area immediately surrounding the location site is of the Green River Formation and consists of light brownish-gray sandy clay with some sandstone outcrops.

The terrain in the vicinity of the location site slopes from the Northeast through the location site to the Southwest at approximately a 1.4% grade.

The vegetation in the immediate area surrounding the location site is predominately sagebrush and grasses.

All lands disturbed by this location site and road are under the B.I.A. jurisdiction.

There are no occupied dwellings or other facilities of this nature or any visible archeological, historical, or cultural sites in the general area.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Larry Caldwell
448 East 4th South, Suite 203
Salt Lake City, UT 84111

1-801-355-8028

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in

DEL-RIO DRILLING PROGRAMS, INCORPORATED
Wagon Canyon #5-1A
Section 5, T15S, R20E, S.L.B. & M.

this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DEL-RIO DRILLING PROGRAMS, INCORPORATED and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

5/31/87

Date

Larry Caldwell

Larry Caldwell

DEL-RIO DRILLING PROGRAMS INC.

PROPOSED LOCATION
WAGON CANYON #5-1A

TOPO.

MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

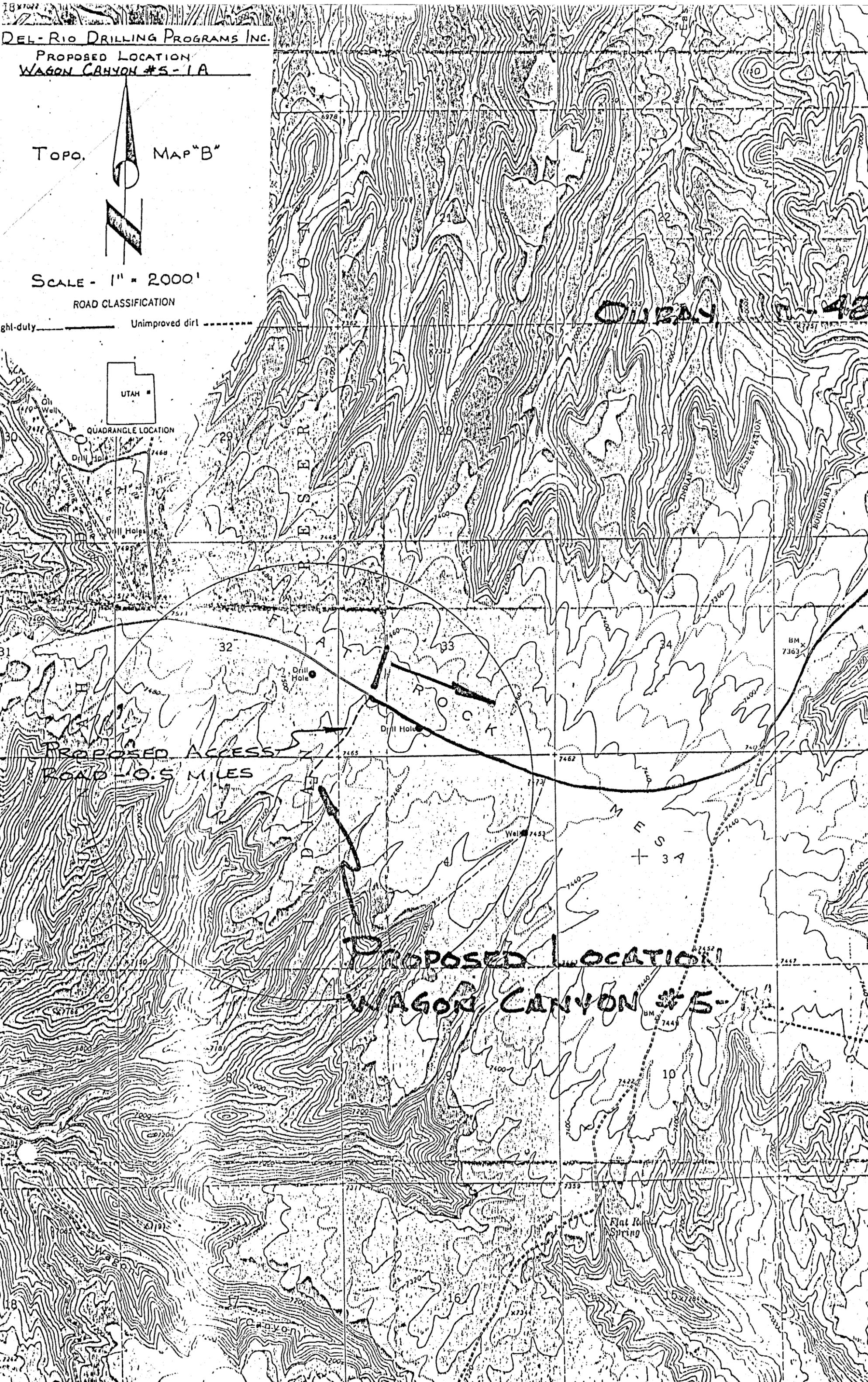
ghl-duty ————— Unimproved dirt - - - - -

UTAH

QUADRANGLE LOCATION

PROPOSED ACCESS
ROAD - 0.5 MILES

PROPOSED LOCATION
WAGON CANYON #5-



DEL-RIO DRILLING PROGRAMS INC.

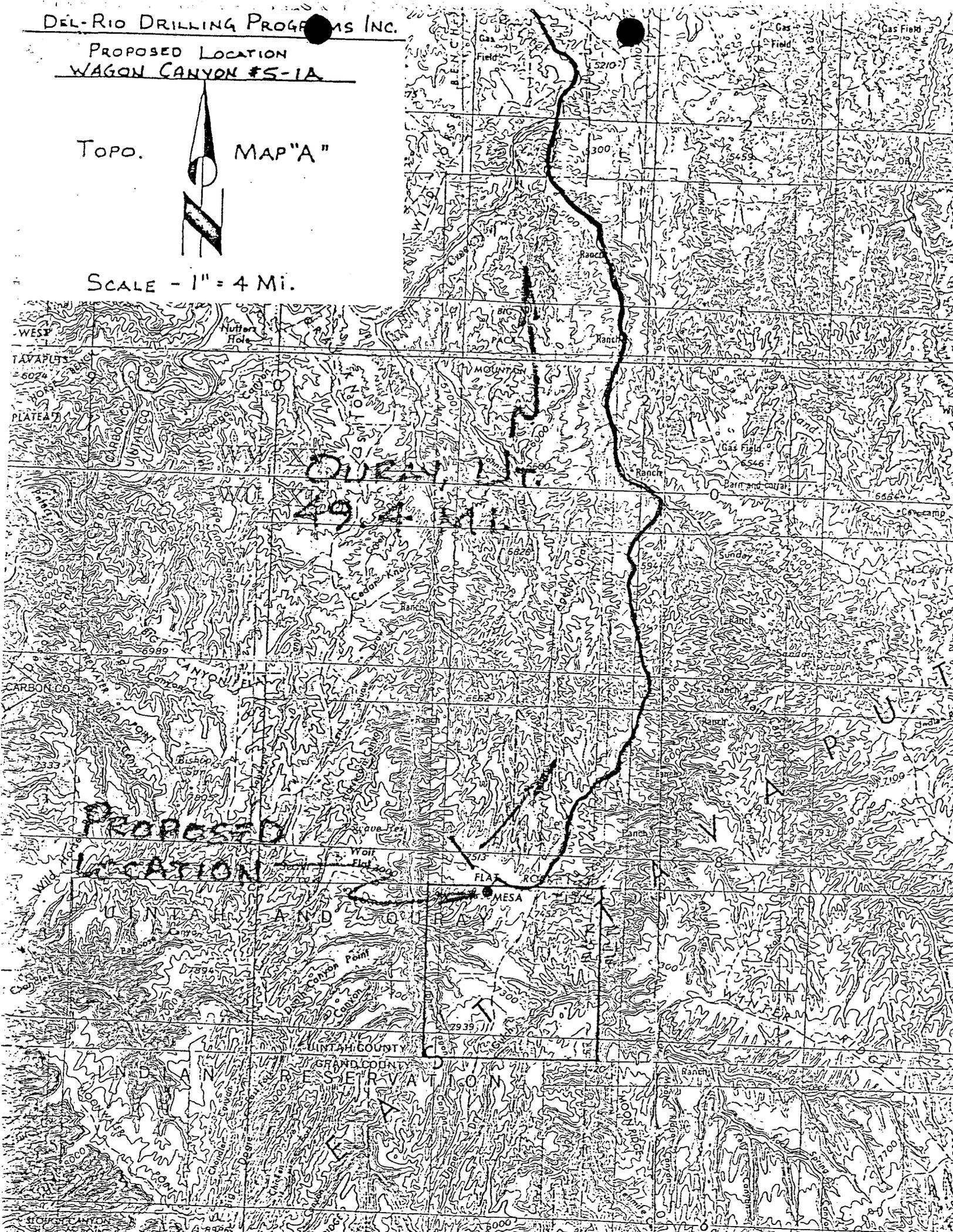
PROPOSED LOCATION
WAGON CANYON #5-1A

TOPO.

MAP "A"



SCALE - 1" = 4 Mi.



49.4 MILES

PROPOSED
LOCATION

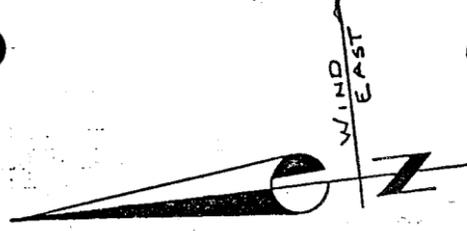
UNTAH COUNTY

GRAND COUNTY

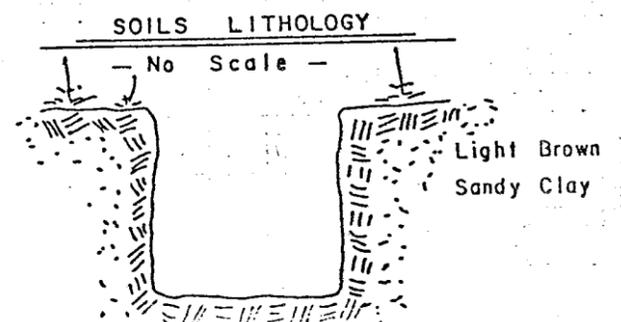
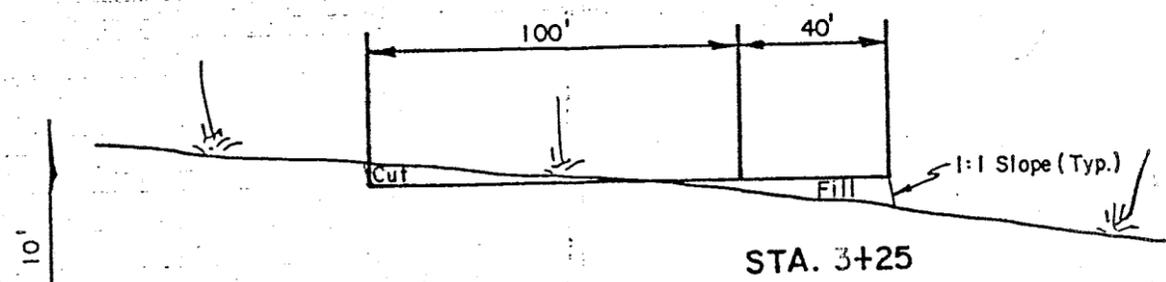
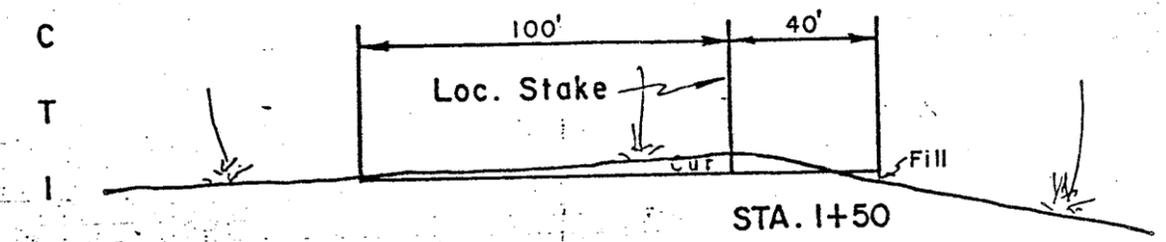
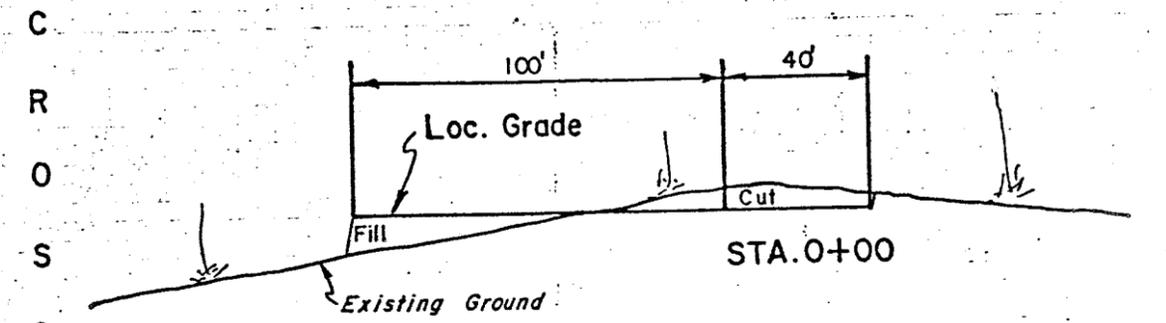
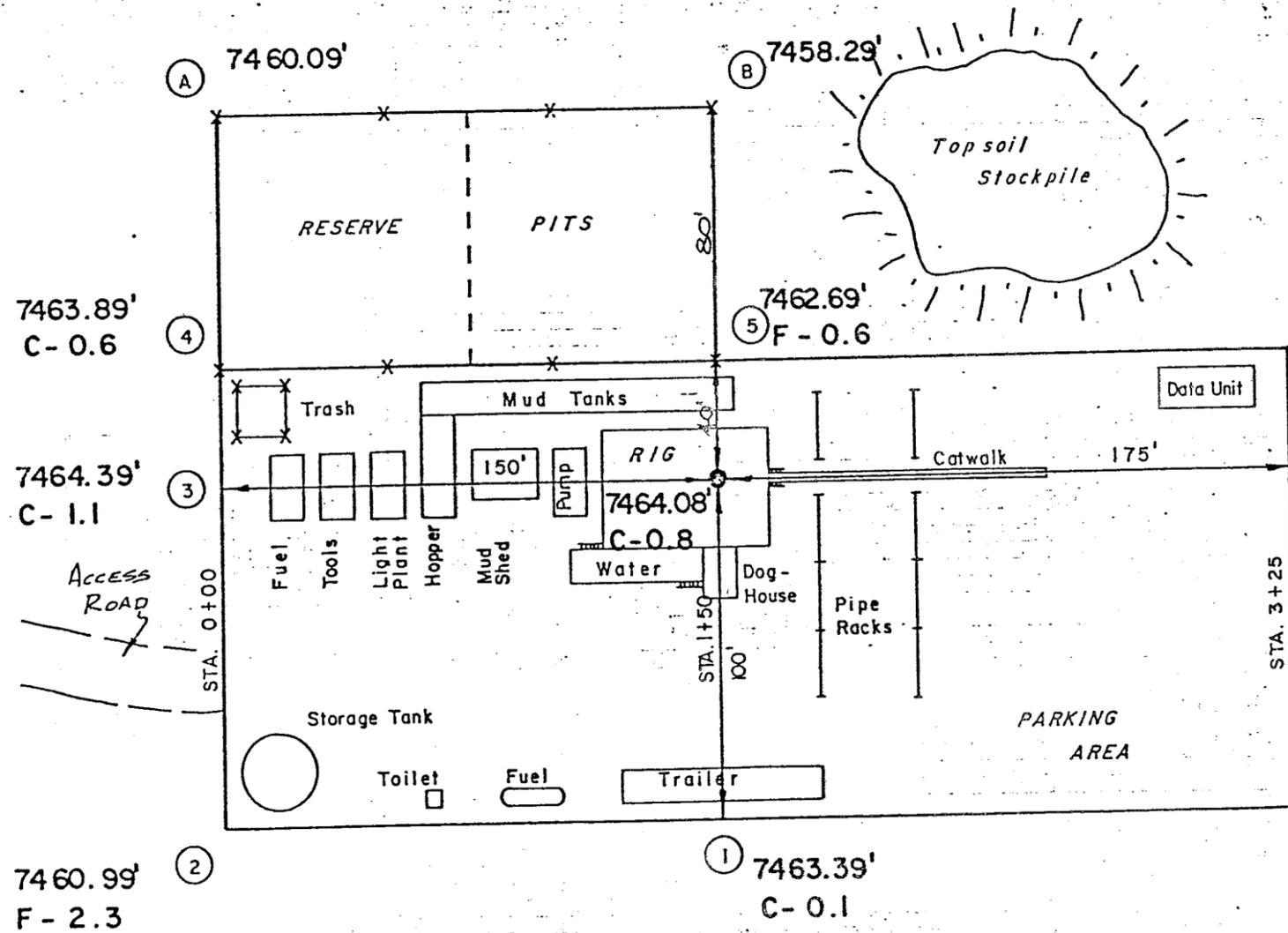
RESERVATION

DEL RIO DRILLING PROGRAMS, INC.

WAGON CANYON # 5 - A I



Scale: 1" = 50'
Date: 5/2/83



Scales

1" = 50'

APPROXIMATE YARDAGES

Cu. Yds. Cut = 615

Cu. Yds. Fill = 425

OPERATOR Del Rio Drilling Programs DATE 6-8-84
WELL NAME Wagon Canyon 5-14
SEC NENE 50 T 15S R 20E COUNTY Utah

43-047-31493
API NUMBER

Fed
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input checked="" type="checkbox"/> HL	<input type="checkbox"/>
<input type="checkbox"/> NID	<input checked="" type="checkbox"/> PI	<input type="checkbox"/>
<input type="checkbox"/> MAP	<input type="checkbox"/>	<input type="checkbox"/>

PROCESSING COMMENTS:

Permitted for both oil/gas
needs better

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

1. water

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 8, 1984

Del-Rio Drilling Programs, Inc
448 East 4th South, Suite 203
Salt Lake City, Utah 84111

RE: Well No. Wagon Canyon 5-1A
NE1/4 Sec. 5, T. 15S, R. 20E
662' FUL, 660 FEL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced oil/gas well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulation:

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

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

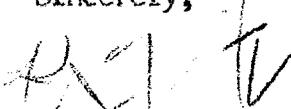
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-6-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-6068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Del-Rio Drilling Programs
Well No. Wagon Canyon 5-1A
June 8, 1964
Page 2

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

The API number assigned to this well is 43-047-31493.

Sincerely,



W. J. Firth
Associate Director, Oil & Gas

RJF/g1
cc: Branch of Fluid Minerals
Enclosures



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

July 23, 1985

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

Gentlemen:

Re: Well No. Wagon Canyon 5-1A - Sec. 5, T. 15S., R. 20E.,
Uintah County, Utah - Lease No. U-46696
Operator of Record: Del Rio Drilling Programs

The above referenced well in your district was given state approval to drill June 8, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna
Well Records Specialist

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

0161S/17



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

SEP 13 1985

IN REPLY
REFER TO:

3162
U-820

DIVISION OF OIL
GAS & MINING

September 12, 1985

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Pam Kenna

RE: Requests on Status of Wells

We are replying to your requests for status on the following wells:

<u>Referenced Well</u>	<u>Status</u>
1. Del Rio Drilling Programs Well No. Wagon Canyon 3-1A Sec. 3, T15S, R20E Lease No. U-46696	Still pending
2. Del Rio Drilling Programs Well No. Wagon Canyon 4-1A Sec. 4, T15S, R20E Lease No. U-46696	Still pending
3. Del Rio Drilling Programs Well No. Wagon Canyon 5-1A Sec. 5, T15S, R20E Lease No. U-46696	Still Pending
4. Coastal Oil & Gas Corp. Well No. NBU 94 Sec. 10, T10S, R21E Lease No. U-0149079	Rescinded July 16, 1985
5. Coastal Oil & Gas Corp. Well No. NBU 99 Sec. 30, T9S, R22E Lease No. U-463	Rescinded July 17, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Del-Rio Drilling Programs, Inc.

3. ADDRESS OF OPERATOR
448 East 4th South, Suite 203, S.L.C., Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
660' FEL 662' FNL
At proposed prod. zone
Wasatch and Mesaverde

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
49.4 Miles South of Ouray, Utah

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 2563.84

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5280'+

19. PROPOSED DEPTH 5700'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7464' GR.

22. APPROX. DATE WORK WILL START*
July 28, 1983

5. LEASE DESIGNATION AND SERIAL NO.
U-46696
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribal
7. UNIT AGREEMENT NAME
Hill Creek Extension
8. FARM OR LEASE NAME
Wagon Canyon
9. WELL NO.
5-1A
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec.5, T15S, R20E, S.L.B.M.
12. COUNTY OR PARISH
Uintah
13. STATE
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

RECEIVED

JAN 27 1986

DIVISION OF OIL & GAS MINING

See attached 10 point drilling program.

123456789101112
JUN 1984
RECEIVED
Vernal, Utah

MINERALS MANAGEMENT SERVICE OPERATIONS RECEIVED
MAY 17 1983
SALT LAKE CITY, UTAH

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

24. SIGNED R. Michael Jacobs TITLE Vice President DATE 5-3-83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Don Alford TITLE ASSOCIATE DISTRICT MANAGER DATE 01-23-86

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

VERNAL UT-080-4-M-217

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Del-Rio Drilling Programs, Inc. Well No. 5-1A
Location Sec. 5 T 15S R 20E Lease No. U-46696
Onsite Inspection Date N/A

1. All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.
2. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons (and gilsonite or saline minerals) in the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale (and gilsonite or saline minerals) resources, i.e. cement should be circulated from the base to the top of the Mahogany zone to protect the oil shale resources. Surface casing program may require adjustment for the protection of fresh water aquifers in the upper Green River formation.
3. BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented into place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The ram-type preventer will be pressure tested to a minimum pressure of 1,000 psi.

**Due to the lack of pressure data in this area, a hydril-type preventer will also be used. The hydril-type preventer (3000#) will be pressure tested to a minimum pressure of 1,000 psi.

- The Vernal District Office will be notified, with sufficient lead time, in order to have a BLM representative on location during the pressure testing.
4. The Vernal District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
 5. No chromate additives will be used in the mud system for wells on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. All reporting requirements as per Onshore Order No. 1 and Federal regulations will be met.
7. The spud date will be reported orally to the Vernal District Office within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the spud will be reported on the following regular work day. The oral report will be followed up with a sundry notice.
8. No well abandonment operations shall commence without the prior approval of the authorized officer. In the case of newly drilled dry holes or emergencies, oral approval can be obtained.
- ***9. Approval of this APD does not constitute approval of the surface use plan. After all necessary permits/ROW's have been obtained from the BIA and/or Ute Tribe, Del-Rio will inform this office so that an on-site can be scheduled. Failure to do so will result in an immediate shut-in until all surface concerns have been studied and/or met.
10. This approval is valid for a period of time not to exceed one year from the approval date. Should it be desired, yearly extensions to the approval can be granted when requested given a reasonable justification.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ROUTING AND TRANSMITTAL SLIP

CODE	TO		ACTION	ROOM NO.
	NAME	ORGANIZATION		
	<i>John Baza</i>			
	<i>DOGMA</i>			

Indicate Action by Number

- 1. Necessary action
- 2. Approval
- 3. Signature
- 4. Prepare reply
- 5. Your comment and return
- 6. Note and sumame
- 7. Note and return
- 8. Your information
- 9. See me
- 10.

From	<i>Margie Herrmann</i>	Date	<i>5/28/87</i>	Room No.	
Office	<i>Yermal District</i>			Phone	

Remarks

RECEIVED
JUN 03 1987

DIVISION OF
OIL, GAS & MINING

VERNAL DISTRICT OFFICE

BADGER OIL CORPORATION

Eula Ute 3-16A1
Sec. 16, T. 1S, R. 1W,
Duchesne County, Utah
API NO. 43-013-31161

see attached

MAY 1987

DELRIO DRILLING PROGRAMS

Wagon Canyon 3-1A
Sec. 3, T. 15S, R. 20E,
Uintah County, Utah
API NO. 43-047-31491

Wagon Canyon 4-1A
Sec. 4, T. 15S, R. 20E,
Uintah County, Utah
API NO. 43-47-31492

Wagon Canyon 5-1A
Sec. 5, T. 15S, R. 20E,
Uintah County, Utah
API NO. 43-047-31493

Wagon Canyon 34-1A
Sec. 34, T. 14S, R. 20E,
Uintah County, Utah
API NO. 43-047-31490

The SOP on these 4 wells terminated 1/31/87, so there was nothing they could do until then. Therefore, we are waiting until Jan. 1988 to do anything.

MAY 20 1987

RECEIVED
JUN 03 1987

DIVISION OF
OIL, GAS & MINING

6-8-87

Tauri,

The federal approvals
on these wells are
effectively extended until
Jan. 1988. We will just
hold these until then.

Thx.

JRB



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

DM.
030113

February 22, 1988

Del-Rio Drilling Program, Inc.
448 E. 4th South, Suite 203
Salt Lake City, Utah 84111

Gentlemen:

RE: Well No. Wagon Canyon 5-1A, Sec. 5, T. 15S, R. 20E,
Uintah County, Utah, API NO. 43-047-31493

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

John R. Baza
John R. Baza
Petroleum Engineer

sb
cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0327T-26