

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED 10-10-85

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. INDIAN 14-20-H62-3332

DRILLING APPROVED: 10-17-85 - OIL (Exception Location)

SPUDDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: 10-31-85 LA application rescinded

FIELD: DUCHESNE 48°

UNIT: \_\_\_\_\_

COUNTY: DUCHESNE

WELL NO. UTE 1-10D4 API #43-013-31137

LOCATION 1771' FNL FT. FROM (N) (S) LINE. 907' FWL FT. FROM (E) (W) LINE. SW NW 1/4 - 1/4 SEC. 10

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>4S</u>	<u>4W</u>	<u>10</u>	<u>LINMAR ENERGY CORP</u>

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

SUBMIT IN DUPLICATE\*  
(Other instructions on reverse side)

5

5. Lease Designation and Serial No.

14-20-H62-3332

6. If Indian, Allottee or Tribe Name

Ute

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Ute 1-10D4

9. Well No.

1-10D4

10. Field and Pool, or Wildcat

Wildcat *Duchesne*

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 10, T4S, R4W, USB&M

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

LINMAR ENERGY CORPORATION

3. Address of Operator

P.O. BOX 1327, ROOSEVELT, UTAH 84066

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

At surface 907' FWL, 1771' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$ )

At proposed prod. zone Same

14. Distance in miles and direction from nearest town or post office\*

3 miles East and 1 mile South of Duchesne, Utah

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GAS & MINING

12. County or Parrish 13. State

Duchesne, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

907'

16. No. of acres in lease

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.

1000'

19. Proposed depth

8500'

20. Rotary or cable tools

Rotary

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

Ground Elev. 5677'

22. Approx. date work will start\*

October 7, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
30"	20"	Line Pipe	40'-60'	Cement to Surface
12- $\frac{1}{4}$ "	9-5/8"	36#	600'	To Surface
8-3/4"	5- $\frac{1}{2}$ "	20-23#	8500'	To T.D.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10/17/85  
BY: John R. Bayn  
WELL SPACING: 6-3(C)

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. Evan Gentile Title: Evan Gentile, Land Agent Date: 9/26/85

(This space for Federal or State office use)

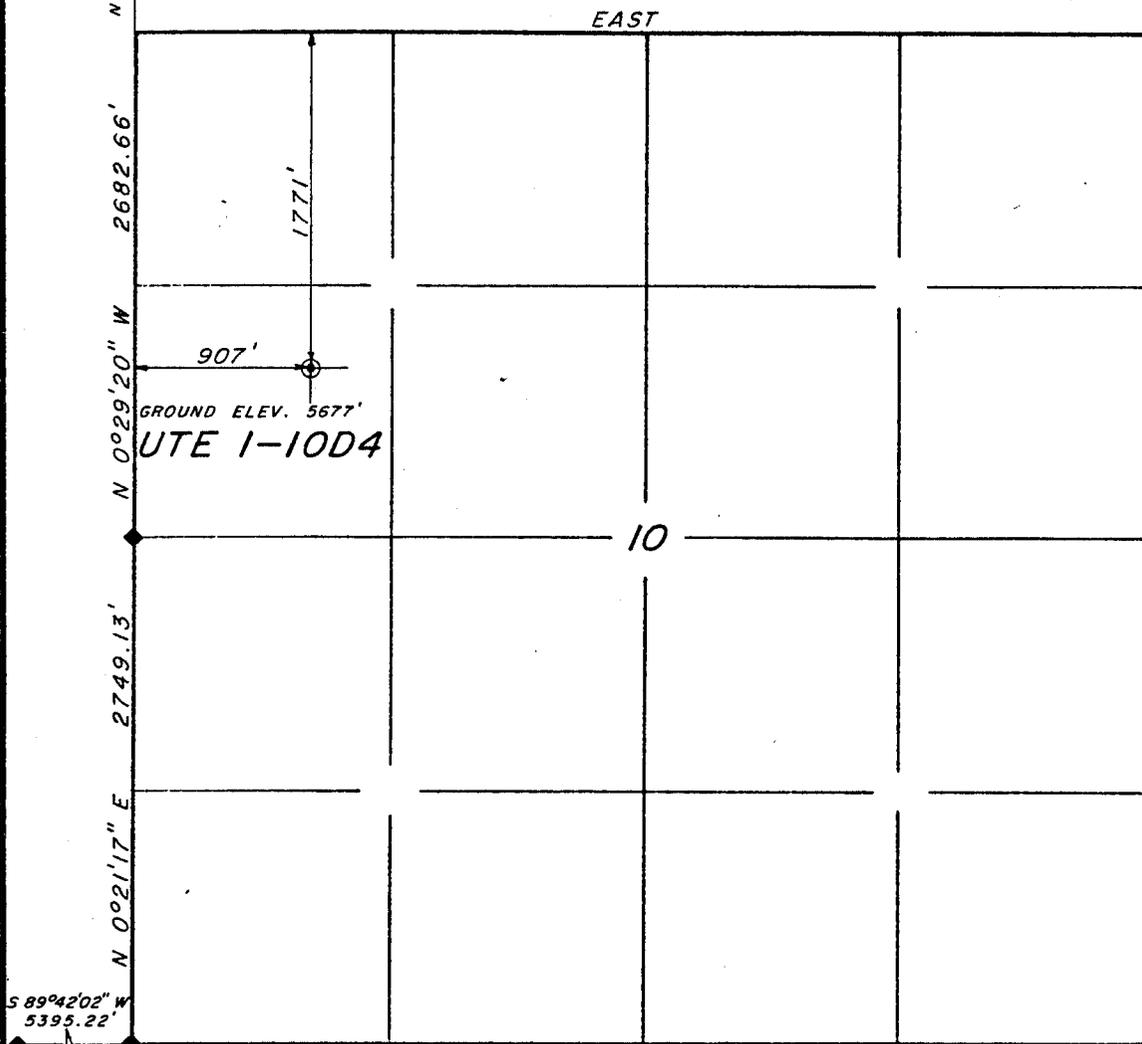
Permit No. 4-3-013-31137 Approval Date

Approved by Title Date

Conditions of approval, if any:

**LINMAR ENERGY CORP.  
WELL LOCATION PLAT  
UTE 1-10D4**

LOCATED IN THE SW $\frac{1}{4}$  OF THE NW $\frac{1}{4}$  OF  
SECTION 10, T4S, R4W, U.S.B.&M.



SCALE: 1"=1000'

S 89°42'02" W  
5395.22'  
(BASIS OF BEARINGS)

**LEGEND & NOTES**

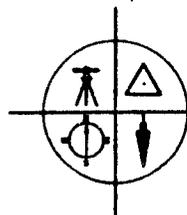
- ◆ STONE CORNERS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE.

**SURVEYOR'S CERTIFICATE**

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

*Jerry D. Allred*  
Jerry D. Allred, Registered Land Surveyor, Cert. No. 3817 (Utah)



**JERRY D. ALLRED & ASSOCIATES**  
Surveying & Engineering Consultants

121 North Center Street  
P.O. Drawer C  
DUCHESNE, UTAH 84021  
(801) 738-5352

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL  
WITHIN THE UINTAH OURAY RESERVATION

Company: LINMAR ENERGY CORPORATION Well No: 1-10D4  
Location: Section 10; T4S, R4W, USB&M Lease No: 14-20-H62-3332  
Onsite Inspection Date: 9/4/85

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations, Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formations Tops:

Uintah Fm.	Surface
Green River Fm.	2,000'
Wasatch Fm.	6,000'

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered:

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:		6,000-TD
Expected Gas Zones:		6,000-TD
Expected Water Zones:	Uintah	Surface to 300'
Expected Mineral Zones:	None	Expected

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

Minimum 3000 psi BOPE will be installed prior to drilling the surface pipe shoe. Pit Volume Totalizers, Flow sensors, Automated Choke Manifold, Gas Buster, Lower Kelly Cock, and stabbing valves will be available when drilling below 3,000'.

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

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

4. Casing Program and Auxillary Equipment:

A rat-hole driller will be used to drill a 30" conductor hole to a depth of between 40 and 80 feet. 20" pipe will then be ran and cemented to surface.

12-1/4" hole will be drilled to 600', 9-5/8" casing will be ran and cemented to surface.

BOPE will be installed and tested, 8-3/4" hole will be drilled to TD 8,500', 5-1/2" casing will be ran from surface to TD and a minimum of 1500' will be cemented.

Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The 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. Mud Program and Circulating Medium:

The well will be drilled to the bottom of the surface pipe, using fresh water and fresh gel mud, with air as required to maintain circulation.

After setting the surface pipe, the well will be drilled to approximately 5000' using fresh water.

Fresh gel mud will then be utilized, weighted as necessary, with barite, for the remainder of the hole.

A minimum of 1000 sacks of barite will be maintained on location when drilling below 8000'.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

No DST'S or Cores are planned.

DIL-GR log will be ran from the bottom of the surface pipe to TD.

CNL-FDC-GR and Mud logs will be ran from approximately 6000' to TD.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized office (AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Uintah and Upper Green River Fms. (to approximately 6000') are expected to be normal or under-pressured. Lost circulation may be a problem.

The Middle and Lower Wasatch Fm. is expected to be over-pressured. Mud weights of 9-11 ppg may be required to maintain pressure equilibrium. The estimated BHP at 8500' is 4500 psi maximum, although the formation pressures of individual zones are expected to vary widely.

No other drilling hazards are anticipated.

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: October 7, 1985

Spud Date: October 14, 1985

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

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

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed, in triplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah, 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revisions.

(If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.)

Upon completion of Drilling operations, the drilling rig will be released and rigged down. Completion operations will be performed, utilizing a completion irg.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five days following the date on which the well is placed on production.

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

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

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

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

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

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

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

- a. Location of proposed well in relation to town or other reference point: 3.75 miles East and .50 miles South of Duchesne Utah.
- b. Proposed route to location: From Duchesne, Utah, travel East on US Highway 40 3.5 miles, then South 1.25 miles on existing oil field road, then East 1 mile to the location.
- c. Location and description of roads in the area: All except the last 1 mile of road is in existence and will be properly maintained.
- d. Plans for improvement and/or maintenance of existing roads: All of the road will be properly maintained as required for oil field access purposes.
- e. Other:

2. Planned Access Roads:

- a. Width: A 50' right-of-way will be obtained from the fee surface owner.
- b. Maximum Grade: 8%
- c. Turnouts: None
- d. Location (centerline): 907' East and 1771' South of the Northeast corner of Section : Township 4 South, Range 4 West, USB&M.
- e. Drainage: Roadway drainage will be provided in accordance with "Surface Operating Standards for Oil and Gas Exploration and Development". Culverts will be placed as required to maintain present drainage.
- f. Surface Materials (source): All roads will be built using native materials, capped, where necessary, with roadbase from commercial gravel pits in the area.

- g. Other: A drainage ditch will be cut on the West side of the location running North and South.

All travel will be confined to existing access road rights-of-way.

[If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.]

3. Location of Existing Wells: See attached topo map.
4. Location of Tank Batteries and Production Facilities:

See Attached Well Layout Plat

All permanent (on site for six months or longer) structures constructed or installed (including Oil Well pump jacks) will be painted a flate, non-reflective, earthtone color to match one of the standard enviromental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to conform with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1.5 times the storage capacity of the battery.

Tank batteries will be placed on the West side of the wellsite between points 1&8. Emergency pit will be located near point 7. All loading lines will be placed inside the berm surrounding the tank battery.

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

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO. Per existing gas contracts in the Greater Altamont-Bluebell Area, Gas will be metered at the wellsite and volumes will be ajusted to conform with the Plant Inlet Master Meter.

Gas meter runs for each well will be located with 500 feet of the wellhead. The gas flowline will be buried or anchored down, from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters must be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months for new meter installations and at least quarterly for other meter installations. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

5. Water and Construction Materials:

If fill materials are needed to construct roads and well sites, proper permits will be obtained. A copy of the permit needed to obtain water will be attached to the application if water is to be used for the drilling. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used and, (c) the approximate amount of time the water or materials will be required.

6. Methods of Handling Waste Disposal:

Storage tanks will be used if drill sites are located on tribal irrigable land or on lands under crop production. All reserve pits will be lined with native clays and commercial bentonite, at least 2 pounds per square foot mixed.

Burning will not be allowed. All trash must be contained and disposed of by containment in a trash cage and disposal in a approved, sanitary landfill.

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

7. Ancillary Facilities:

Camp facilities will not be required.

8. Wellsite Layout: The reserve pit will be located on the Northeast side of the location, between points 4 and 5 on the Wellsite Layout Plat.

The stockpiled topsoil will be stored on the East side of the location between points 5 and 6 of the Wellsite Layout Plat.

Access to the well pad will be from the North, near point 2 of Wellsite Layout Plat.

The trash pit will be located: None allowed.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. Fencing will be on three sides, while drilling, and the fourth side after releasing the drilling and completion rigs.

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. (If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-way Authorization". All operators, sub-contractors, vendors and their employees or agents may not disturb saleable timber, including firewood, without a duly granted wood permit from the BIA forester.) Trees from the location will be cut and hauled off or bucked at the edge of the location, at the operators descretion.

9. Plans for Restoration of Surface:

Immediatley upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirtwork to restore the location takes place, the reserve pit must be completely dry and all can, barrels, pipe, etc. will be removed.

All disturbed areas, not required for production operations, will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the Fee Surface Owner. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The seed mixture to be used will be specified by the Fee Surface Owner, at the time of restoration.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Abandoned well site, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and, (c) insuring revegetation of the disturbed areas to the specification of Fee Surface Owner at the time of abandonment.

The operator will submit a plan for controlling noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county extension office.

10. Surface and Mineral Ownership: Surface is owned by Arnold and Zelma Moon of Salt Lake City, Utah, and the minerals are owned by the Ute Indian Tribe.

11. Other Information:

Usable wood will be cut and hauled off. The stubble will be worked into the top soil.

While drilling, the reserve pit will be fenced on three sides. When the completion rig moves off, the fourth side will be fenced.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operation in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A Cultural resource clearance will/will not be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

12. Lessee's or Operators Representative and Certification:

Operators's employees, including subcontractors, will not carry fire-arms or other weapons that may be used to kill game animals.

Operator's employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, or 4-wheel drives.

[All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel are permitted on location.]

[A bench mark will be established near each well site at a location where it will not be destroyed. The bench mark will be a brass cap set in concrete. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts and fills diagram for the well site will show elevations in relation to the bench mark.]

Representative:

Evan Gentile  
333 East 200 North  
P.O. Box 1327  
Roosevelt, Utah 84066

(801) 722-4546

13. Certification:

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

September 25, 1985

Date

  
\_\_\_\_\_  
Evan Gentile  
Land Agent

ON-SITE:

Date: 9/4/85

PARTICIPANTS:

Amy Heuslein  
Jerry Allred

John Fausett  
Evan Gentile

TITLE:

Environmental Scientist, BLM  
Registered Land Surveyor

Dirt Contractor  
Land Agent for Linmar Energy Corp.

# DESIGNATION OF OPERATOR

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OCT 10 1985

DIVISION OF OIL  
GAS & MINING

The undersigned is, on the records of the Bureau of <sup>Indian Affairs</sup> ~~Land Management~~, holder of lease

<sup>BIA</sup>  
~~DISTRICT~~ LAND OFFICE: Ft. Duchesne, Utah  
SERIAL No.: 14-20-H62-3332

and hereby designates

NAME: Linmar Energy Corporation  
ADDRESS: 7979 E. Tufts Ave. Pkwy., Ste. 604, Denver, CO 80237

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 4 South, Range 4 West, Uintah Meridian, Utah  
Section 10: N/2

From the surface to the base of the Wasatch Formation

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.

ATTEST:

KOCH INDUSTRIES, INC.

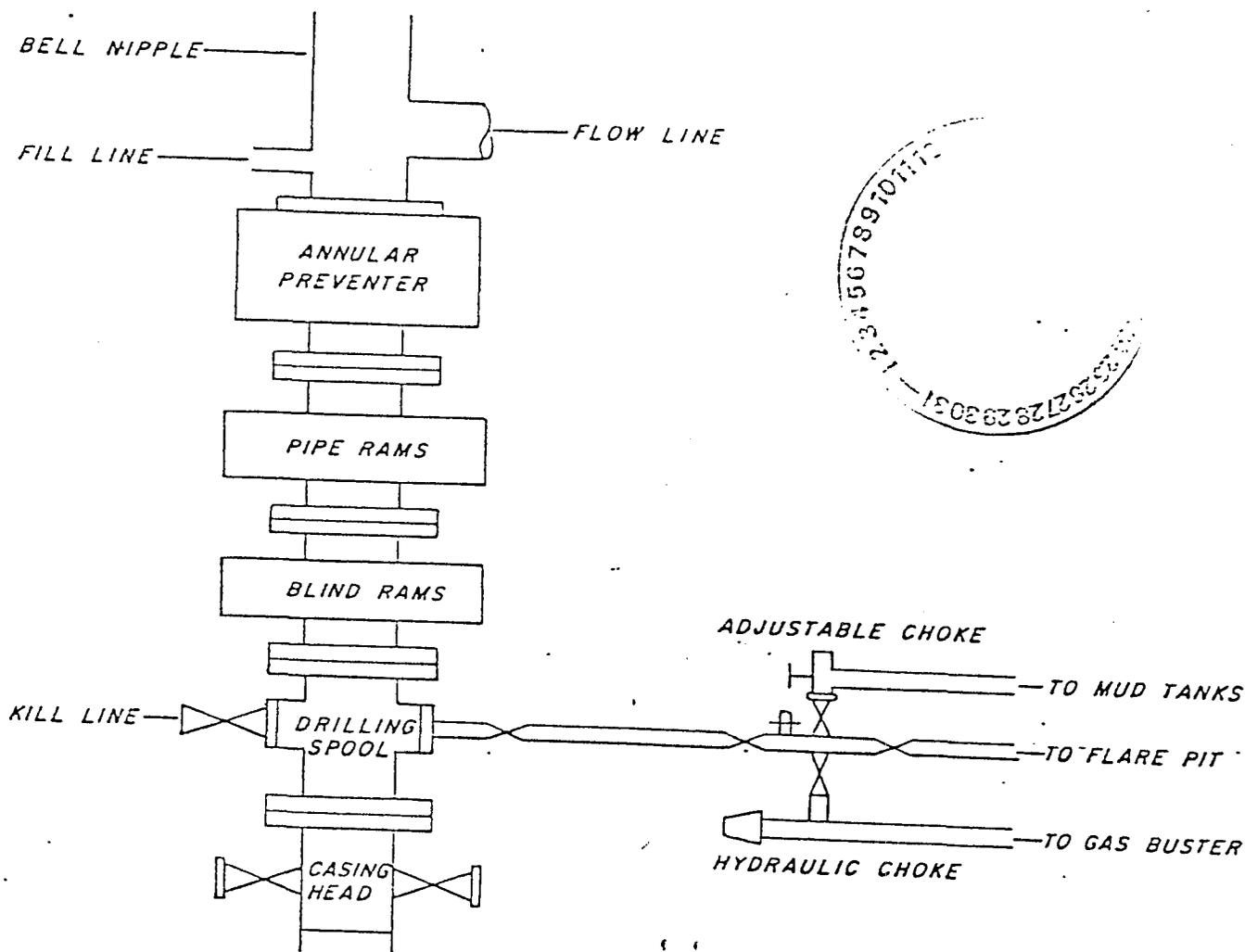
  
H. J. Whisnand, Asst. Secretary

  
R. Walton - (Signature of lessee) Vice President

P. O. Box 2256  
Wichita, KS 67201  
(Address)

July 18, 1985  
(Date)

BLOW OUT PREVENTION EQUIPMENT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 2000 PSI (80% of burst strength IYP for surface) prior to drilling out casing shoe.

Minimum 5000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5000 PSI and the annular preventer to 2500 PSI prior to drilling out shoe.

All auxillary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.



# LINMAR ENERGY CORPORATION

WELL LAYOUT PLAT

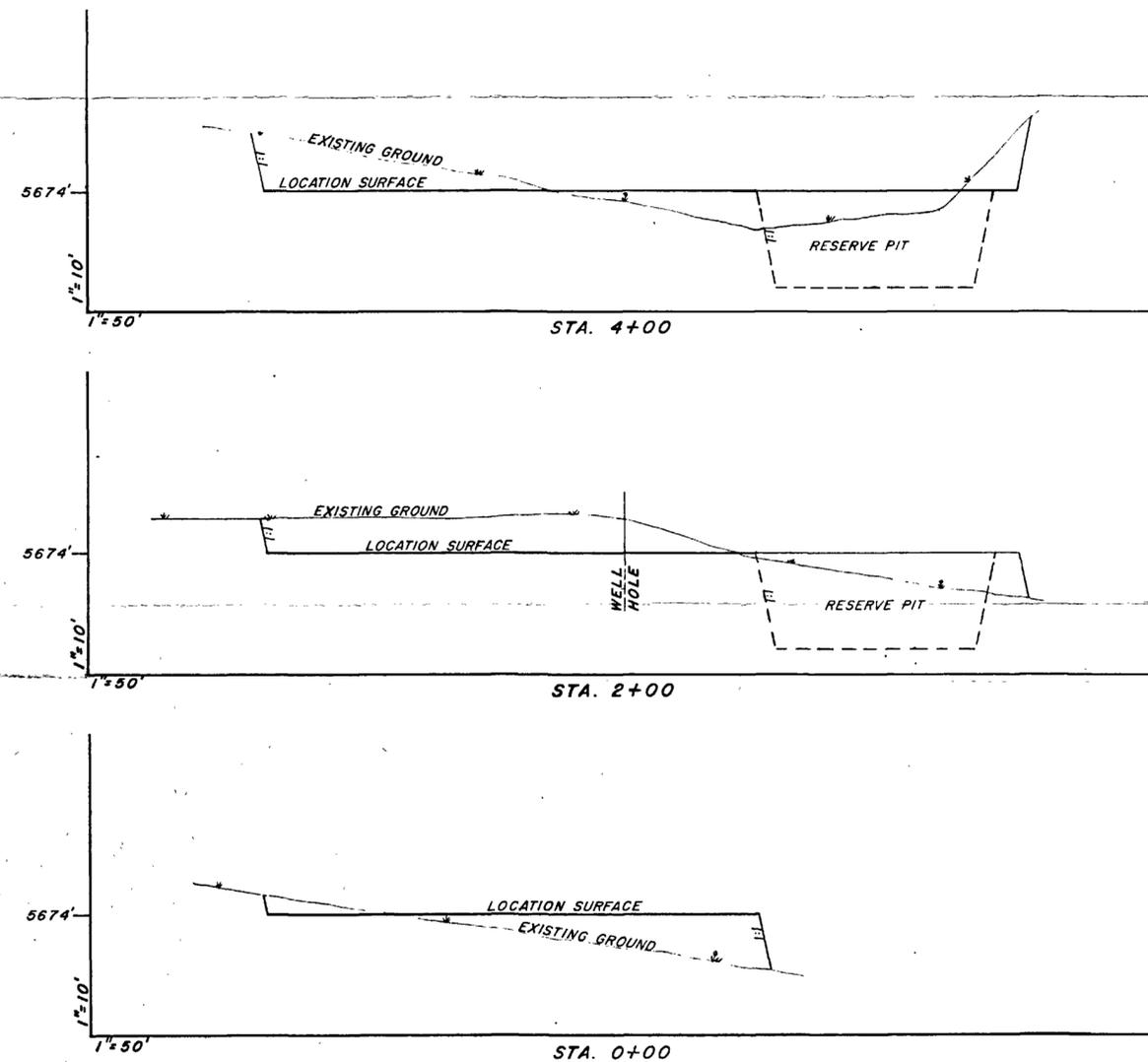
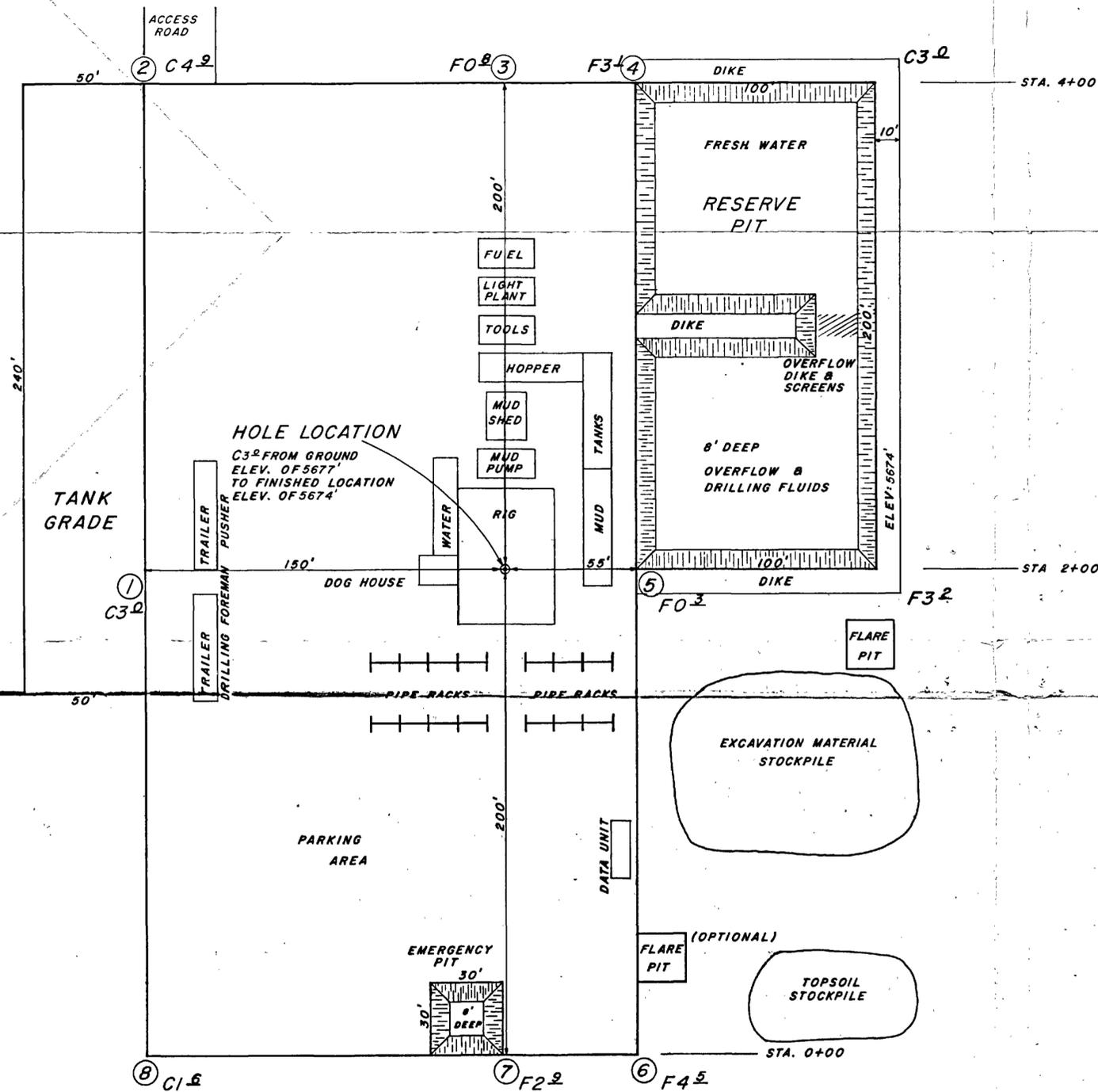
UTE 1-10D4

LOCATED IN THE SW 1/4 OF THE NW 1/4 OF SECTION 10, T4S, R4W, U.S.B.&M.

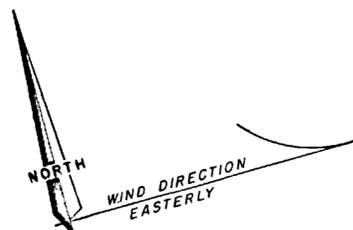
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DIVISION OF OIL  
GAS & MINING



SCALE: 1"=40'



APPROXIMATE QUANTITIES

CUT: 9,600 Cu. Yds.

FILL: 2,100 Cu. Yds.

**JERRY D. ALLRED & ASSOCIATES**  
 Surveying & Engineering Consultants  
 121 North Center Street  
 P.O. Drawer C  
 DUCHESNE, UTAH 84021  
 (801) 738-5352

OPERATOR Summa Energy Corp.

DATE 10-16-85

WELL NAME Wte 1-1004

SEC SWNW 10 T 45 R 4W COUNTY Dechen

43-013-31137  
API NUMBER

Indian  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 1000'

Exception location

Need water permit

APPROVAL LETTER:

SPACING:

A-3

UNIT

C-3-a

CAUSE NO. & DATE

C-3-b

C-3-c

STIPULATIONS:

1- Water

2- Exception location



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

15 W. North Temple • 3 Trade Center • Suite 350 • Salt Lake City, UT 84110-1203 • 801-538-5340

October 17, 1985

Linmar Energy Corporation  
P. O. Box 1327  
Roosevelt, Utah 84066

Gentlemen:

Re: Well No. Ute 1-1004 - SW NW Sec. 10, T. 4S, R. 4W  
1771' FNL, 907' FWL - Duchesne County, Utah

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

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Submittal to the Division of information justifying the necessity for an exception location and verification of ownership within a radius of 500 feet of the proposed location.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

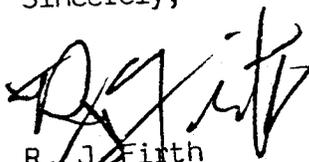
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Linmar Energy Corporation  
Well No. Ute 1-1004  
October 17, 1985

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 43-013-31137.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as

Enclosures

cc: Branch of Fluid Minerals  
Bureau of Indian Affairs

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

3162.35  
U-820  
14-20-H62-3332

December 31, 1985

**Linmar Energy Corporation  
P. O. Box 1327  
Roosevelt, Utah 84066**

**RE: Application for Permit to Drill  
Well No. Ute 1-10D4  
Sec. 10, T4S, R4W  
Lease No. 14-20-H62-3332**

We are returning the referenced Application for Permit to Drill as per your request.

Your application is being returned without prejudice. If you desire to drill later at this location, please resubmit your application.

If you have any questions, please feel free to call.

Sincerely,

**Craig M. Hansen  
ADM for Minerals**

mh

**Enclosures**

cc: State Div. OG&M  
well file  
BIA



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

January 22, 1986

Linmar Energy Corporation  
P.O. Box 1327  
Roosevelt, Utah 84066

Gentlemen:

Re: Well No. Ute #1-10D4 - Sec. 10, T. 4S, R. 4W  
Duchesne County, Utah - API 43-013-31137

In concert with action taken by the Bureau of Land Management, December 31, 1985, 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.

Sincerely,

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

John R. Baza  
Petroleum Engineer

ts  
cc: Dianne R. Nielson  
Ronald J. Firth  
File

0320/77