

UTAH OIL AND GAS CONSERVATION COMMISSION

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

930429 La'd off. 3-8-93/BLM, open fr. Coors to Evertson.

DATE FILED **1-13-92**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. _____ INDIA **14-20-IND-5351**

DRILLING APPROVED: **1-30-92 (EXCEPTION LOCATION)**

SPUDDED IN: _____

COMPLETED: **4.28.93 LA** PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION _____

DATE ABANDONED: **LA'D Per BLM**

FIELD: **DUCHESNE**

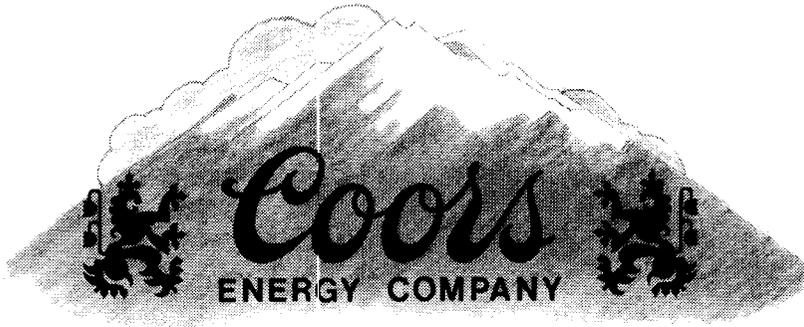
UNIT: _____

COUNTY: **DUCHESNE**

WELL NO. **UTE TRIBAL 5-17D** API NO. **43-013-31350**

LOCATION **2648' FSL** FT. FROM (N) (S) LINE. **513' FEL** FT. FROM (E) (W) LINE. **NE SE** ./4 - 1/4 SEC. **17**

| TWP. | RGE | SEC | OPERATOR | TWP. | RGE | SEC. | OPERATOR |
|-----------|-----------|-----------|--|------|-----|------|----------|
| 4S | 4W | 17 | GOORS ENERGY COMPANY <i>Evertson Oil Company</i> | | | | |



January 9, 1992

RECEIVED

JAN 13 1992

DIVISION OF
OIL GAS & MINING

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

Attn: Mr. Ron Firth

Dear Mr. Firth:

Attached you will find copies of our Permit to Drill the following well:

Ute Tribal 5-17D
Section 17, T4S-R4W, NW/SE
Duchesne County, Utah

We are also requesting an exception to well spacing as this well is out of the 400' window. The Ute 5-17D is 513' FEL and 2648' FSL of Section 17, T4S-R4W, Duchesne County, Utah. Due to topography, Coors Energy Company felt this would be the best location to drill the Ute 5-17D.

If you find you need further information or have any questions, please call us.

Thank you for your consideration.

Very truly yours,

Doug S. Sprague
Manager
Engineering & Operations

DSS:kr

Attachments

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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
 Coors Energy Company

3. Address of Operator
 PO Box 467, Golden, Colorado 80402

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface: 2648' FSL, 513' FEL, NE/SE
 At proposed prod. zone:

5. Lease Designation and Serial No.
 I-109-IND-5351

6. If Indian, Allottee or Tribe Name
 Ute Tribe

7. Unit Agreement Name

8. Farm or Lease Name
 Ute Tribal

9. Well No.
 5-17D

10. Field and Pool, or Wildcat
 Duchesne 090

11. 00. Sec., T., R., M., or Blk. and Survey or Area
 NE/SE, Sec. 17, T4S-R4W

12. County or Parrish
 Duchesne

13. State
 Utah

14. Distance in miles and direction from nearest town or post office*
 approx. 2 miles southeast of Duchesne

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest driz. line, if any)
 2648'

16. No. of acres in lease
 4150.06

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.
 1342'

19. Proposed depth
 4350' BRRV

20. Rotary or cable tools
 rotary

21. Elevations (Show whether DF, RT, GR, etc.)
 5994' GL

22. Approx. date work will start*
 March, 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|--------------|----------------------------------|-----------------|---------------|-----------------------------|
| 17-1/2" | 13-3/8" | 54.50#/ft. | 300' | 300 sks. Class G w/2% CACL2 |
| 12-1/4" | 9-5/8" | 36.00#/ft. | 1950' | 600 sks. Class G cmt. |
| 8-3/4" | 5-1/2" slotted liner may be run. | | | |

Surface casing will be K55-STC and production casing will be K55-LTC.

See attached Multipoint Surface Use Plan and the Drilling Program for details.

Note: this well will be drilled horizontally. Measured depth will be approx. 4350', TVD will be approx. 3234', KOP will be approx. 2050'.

RECEIVED

JAN 13 1992

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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. I hereby certify that this report is true and complete to the best of my knowledge.

Signature: [Signature] Title: Manager - Engineering/Operations Date: 1/9/92

(This space for Federal or State office use)

API NO. 43-013-31350 Approval Date: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

Approved by: _____ Title: _____ DATE: 1-30-92

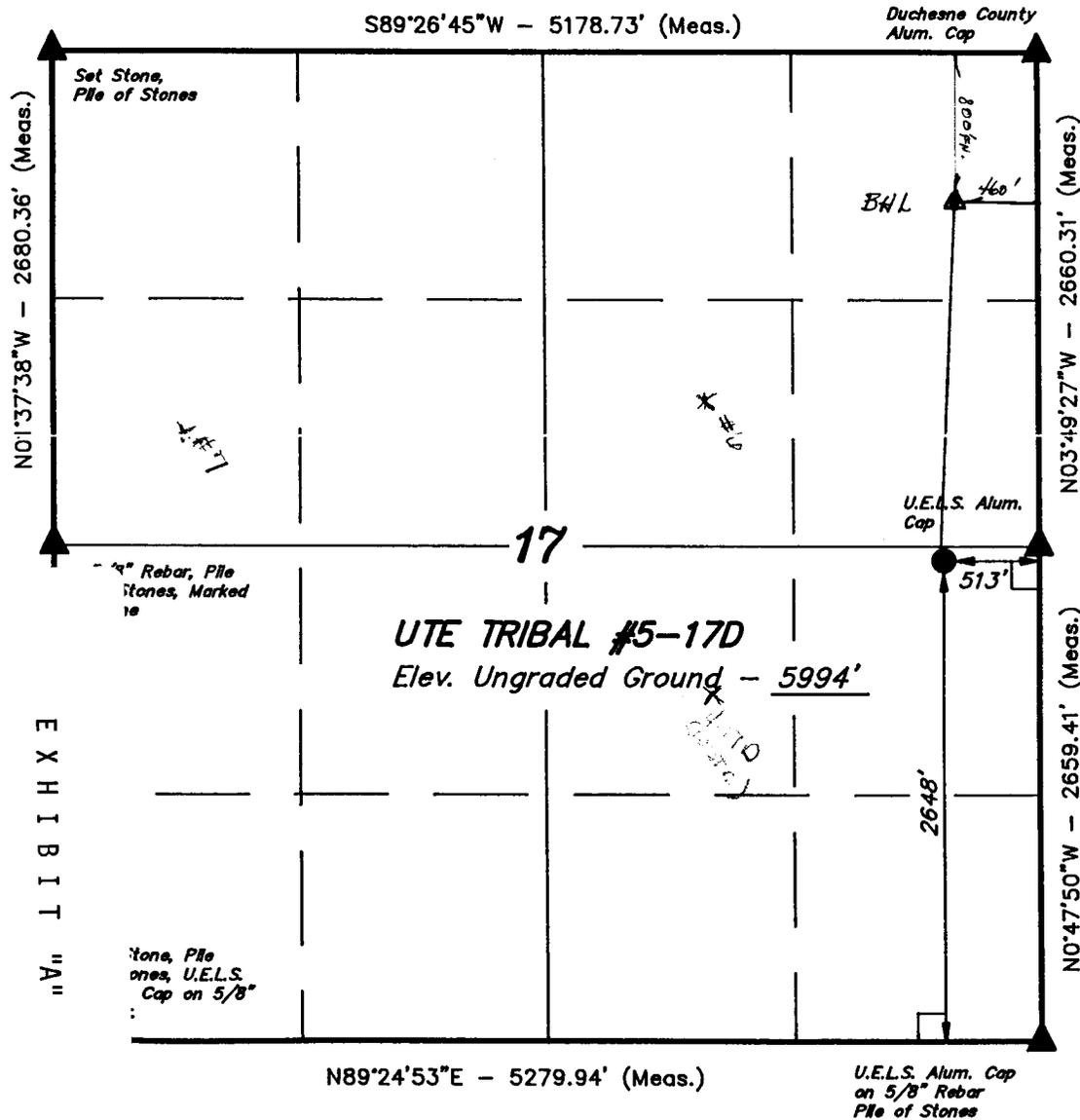
Conditions of approval, if any: _____ BY: [Signature] WELL SPACING: 615-3-3

*See Instructions On Reverse Side

T4S, R4W, U.S.B.&M.

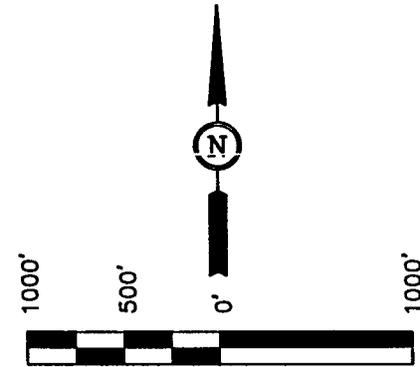
COORS ENERGY CO.

Well location, UTE TRIBAL #5-17D, located as shown in the NE 1/4 SE 1/4 of Section 17, T4S, R4W, U.S.B.&M. Duchesne County, Utah.



BASIS OF ELEVATION

BENCH MARK M62 (1934) LOCATED NEAR A ROAD INTERSECTION IN THE SE 1/4 OF SECTION 17, T4S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE NE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SA¹ ELEVATION IS MARKED AS BEING 5872 FEET.



SCALE

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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

Revised: 11-15-91 T.D.H.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

| | |
|---------------------------|---------------------------|
| SCALE 1" = 1000' | DATE 11-1-91 |
| PARTY J.F. C.Y. R.E.H. | REFERENCES G.L.O. PLAT |
| WEATHER COOL | FILE COORS ENERGY CO. |

SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS THE UTAH STATE GRID, CENTRAL ZONE.

DRILLING PROGRAM

Ute Tribal 5-17D
Section 17, T4S-R4W, NE/SE
Duchesne County, Utah
Lease No. I-109-IND-5351

Approval of this application does not warrant or certify that Coors Energy holds legal or equitable title to those rights in the subject lease which would entitle Coors Energy to conduct operations thereon.

All lease operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR Part 3160), Onshore Oil and Gas Orders, and the approved plan of operations. Coors Energy is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to Jim Simonton, Coors Energy Field Supervisor, to ensure compliance.

DRILLING PROGRAM

This well will be drilled vertically with packed hole assembly to kickoff point (BOP) at 2050'. At KOP an angle build BHA will be run building angle to an inclination of approximately 70°. This 70° inclination will then be maintained with steerable BHA to TD of 4350'.

The duration of drilling operations for this well will be approximately 10 days.

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

This well will be spudded in the Uintah Formation. Oil and Gas is expected in the Upper Green River Formation. No aquifers or other mineral zones are anticipated. The following formation tops and their estimated depths are expected to be encountered in the drilling of this well.

| | | | |
|--------|---------|--------------|--------------------|
| Uinta: | surface | Tgrudc 2500' | TD/TVD: 4350/3234' |
|--------|---------|--------------|--------------------|

Fresh water is not anticipated. The Mahogany oil shale zone has been identified from + 2000'. These resources will be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 feet above the oil shale.

Coors Energy will report ALL water shows and water-bearing sands to Tim Ingwell of the BLM, Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, Coors Energy will submit samples to the BLM, Vernal, along with any water analyses conducted.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

2. Pressure Control Equipment, See Exhibit "J"

Coors Energy's pressure control equipment will consist of 3000 psi double rams and an annular preventer. The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment specifications and testing procedures. See Exhibit "J" - Blowout Prevention Equipment (diagram on front side of exhibit) and the configuration drawing of 3M Choke Manifold Equipment on the backside of the Exhibit.

Ram preventers will be tested to stack working pressure when test plug is used to isolate BOP's, if not isolated BOP's will be tested to a minimum of 70% of the internal yield of the casing. Annular preventers will be tested to 50% of related working pressure. Pressures will be maintained at least 10 minutes.

Tests will be conducted when initially installed, following repairs and at 30-day intervals. Tests will be done prior to drilling out from under all casing strings cemented in place.

Rams will be operated each trip but is required no more than once a day and will be recorded on the daily drilling reports.

Well control equipment will also consist of a float run in the drill string, and a full opening valve to fit the drill string will be on the rig floor at all times. Kelly cock valves will be used.

No abnormal temperature, pressures or potential hazards are expected. Maximum expected BHP is 2500 psi.

Coors Energy will notify the Vernal District Office with sufficient lead time in order to have a BLM AO present to witness pressure testing.

3. Casing Program and Auxiliary Equipment

Coors Energy will use the following casing and cementing program for this well:

| <u>SIZE OF HOLE</u> | <u>SIZE OF CASING</u> | <u>LBS/FOOT</u> | <u>SETTING DEPTH</u> | <u>QUANTITY OF CEMENT</u> |
|---------------------|-----------------------|-----------------|----------------------|---|
| 17-1/2" | 13-3/8" | 54.50#/ft. | 300' | 300 sks. Class G w/2% CaCl ₂ and 1/4#/sk floreal |
| 12-1/4" | 9-5/8" | 36.00#/ft. | 2050' | 600 sks. Class G cement (Will be adjusted for hole wash out) |
| 8-3/4" | 5-1/2" slotted liner | may be run. | | |

Surface casing will be K55 - STC and production casing will be K55 - LTC.

All casing is new with 8-round threads. All casing strings below conductor will be pressure tested to 0.22 psi per foot of setting depth or 1500 psi, whichever is greater, but not to exceed 70% of minimum internal yield.

Coors Energy will notify the Vernal District Office, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

Surface hole will be drilled with air if spudded with rat hole rig or a gel-lime spud mud if drilled with rotary rig.

The proposed circulating medium below surface casing will be 2% KCL water with additives as needed to control mud properties and bottom hole pressures.

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.

Mud properties will be checked daily to ensure an adequate mud system is maintained.

5. Coring, Logging and Testing Program

Coors Energy will send drilling and completion progress reports to the Vernal District Office on a timely basis.

The logging program will be determined prior to completion of the drilling program.

Any Drill Stem tests (DST) that may be run, shall be accomplished during daylight hours. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight.

A cement bond log (CBL), or some other means acceptable to the authorized officer, shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, a "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Copies of electric logs, core descriptions and analyses will be filed with Form 3160-4. If any further information is requested, it will be submitted when requested by the authorized officer (AO).

6. Notifications of Operations

No locations 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.

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

Coors Energy shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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

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

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a 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.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the authorized officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

Coors Energy shall submit a schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 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.

No well abandonment operations will be commenced by Coors Energy 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 Orders, Coors Energy has the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

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.

A gas allocation meter will be located at the Ute 1-8 commingled battery. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. 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 standard for natural gas measurement.

In addition, the use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Coors Energy understands there will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices will be observed. All Coors Energy's wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

Sundry Notices (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Coors Energy understands that the date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If Coors Energy fails to comply with this requirement in the manner and time allowed, Coors Energy will be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management act of 1982 and the implementing regulations of Title 43 CFR 3162.4-1(b)(5)(ii).

Coors Energy understands the APD approval is valid for a period of one (1) year from the signature date. An additional one (1) year approval period may be granted, if requested, prior to the expiration of the original approval period.

/kr

MULTIPOINT SURFACE USE PLAN
COORS ENERGY COMPANY
UTE TRIBAL 5-17D
SECTION 17, T4S-R4W, NE/4SE/4
DUCHESNE COUNTY, UTAH
LEASE NO. I-109-IND-5351

Coors Energy Company will assure that this APD will be posted in the doghouse of the drilling rig during the drilling of this well. Also, a sign will be posted at the entrance to the location with the name of the well, operator and location description. We will notify Ralph Brown at the BLM in Vernal, Utah between 24 and 48 hours prior to beginning any work on this land. Prior to starting surface construction operations, the dirt contractor shall have a completed approved copy of this APD.

1. EXISTING ROADS - See Exhibits C, D

Access to the Coors Ute Tribal 5-17D begins at the City of Duchesne, Utah, and proceeds along the following roads with approximate mileages as follows:

Proceed easterly on Highway 40 for approximately 3.4 miles to a road to the right, proceed southerly along this road for approximately 3.0 miles to an intersection, turn right (west) for a short distance and onto the location site to the right (north).

2. PLANNED ACCESS ROAD - See Exhibits B, C, D

The access road is already existing, the location will be located on the south end of the existing road. No additional culverts or bridges are required nor are gates, turnouts, cattle guards or fence cuts. All travel will be confined to existing access road rights-of-ways. The access road surface owner is E. Lee Friedrich.

3. LOCATION OF EXISTING WELLS - See Exhibit F

Within a 1-mile radius of this proposed well, there are five (5) producing wells: Coors Ute Tribal 1-20D, Coors Ute 2, Coors Ute Tribal 4-17D, Coors Ute Tribal 2-8D, Coors Ute Tribal 6-16D, Coors Ute Tribal 8-16D.

There are eight (8) shut in wells: Coors Ute Tribal 7-16D, Ute 3, Ute 5, Ute 6, Ute 7, Ute 8, Ute 1-9 and the Ute 2.

There are four (4) Coors Energy Co. locations: Ute Tribal 1-21D, Ute Tribal 11-16D, Ute Tribal 12-16D and the Ute Tribal 9-16D.

There is one (1) Coors Energy Co. completing well: Ute Tribal 14-16D.

There is one SWD well: Ute No. 4.

There are two P&A wells: Coors Ute Tribal 10-16D and the Ute 1

With the exception of the above mentioned wells, there are no:

- a) known water wells
- b) temporarily abandoned wells
- c) injection wells
- d) monitoring or observation wells

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES - See Exhibit B

If the well is a producer, at the time of well completion, a Sundry Notice along with a drawing of the pad site and production facilities will be submitted to the BLM by our Vernal office for approval.

All production facilities will be painted in an earth color - Desert Brown, 10YR6/3, unless specified differently by the Surface Owner, within six (6) months of when they are put in place. If a tank battery is constructed on this site, a berm will be built around the tank battery high enough to contain 1-1/2 times the storage capacity of the battery.

For drilling operations, a survey map showing rig layout is attached. See Exhibit "B". All necessary surface equipment will be spotted on the 335' x 250' well site pad. Access to the well pad will be on the south side of the location.

5. LOCATION AND TYPE OF WATER SUPPLY - See Exhibit K

The source of the water used to drill this well will be obtained from Curry Leasing. Water will be taken from the Duchesne, Strawberry or Indian Canyon Rivers. Approximately 6000 bbls of water will be required to drill and complete this well. The Temporary Change Application No. is T65185, dated 2/19/91.

6. SOURCE OF CONSTRUCTION MATERIALS - See Exhibit B

The top 6" of topsoil will be removed from the well pad and stored on the west end of the location between pts 2 & 8 as shown on Exhibit "B". Fill materials needed to construct the location will be derived locally from cuts needed to build the well. Any artifacts found on Tribal lands will be left in place and the BIA promptly notified.

If fill materials are needed to construct roads or well sites, proper permits will be obtained from the Surface Management Agency, unless materials are obtained from a private source.

7. METHODS FOR HANDLING WASTE DISPOSAL - See Exhibit B

Mud reserve pits will be located on the east side of the location between points A & B and will be constructed for containment of drill cuttings as well as all drilling fluids and produced fluids. This reserve pit will be lined. If a plastic nylon reinforced liner is used, it will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner will be disposed of in the pit. More stringent protection may be required by the A.O. if deemed necessary at the time of construction.

During production operations, all produced waters will be disposed of according to NTL-2B stipulations. Produced waste water will be confined to a lined pit or a storage tank for a period not to exceed 90 days after first 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.

Upon completion of the well, the reserve pit will be allowed to dry and then back-filled and the area restored according to BLM requirements

Trash, litter and construction materials will not be littered along road ways or drilling sites. All garbage and trash will be placed in a trash cage and hauled to an appropriate disposal site. No burning of any trash will occur at the location. A chemical toilet will be installed during drilling operations. Any disturbed area not required for producing operations will be restored according to BLM instructions.

The drilling waste pit will be fenced on three sides during the drilling operations and with at least one strand of barbed wire on top of the sheep wire. Upon completion of the drilling operations, the fourth side will be fenced.

The production facilities will create no additional surface disturbances.

8. ANCILLARY FACILITIES

Camp facilities or airstrips will not be required.

9. WELL SITE LAYOUT - See Exhibits B and E

Attached is a diagram showing the proposed well site layout. A copy of the damage area plat is attached, See Exhibit "E".

All pits will be fenced with a 39-inch net wire with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence). The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches. Corner posts shall be cemented and/or braced to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet. All wire shall be stretched by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

The reserve pit will be located on the east side of location between pts A & B. The stockpiled topsoil will be stored on the west side between points 2 and 8. Access to the well pad will be made from the south side of the location directly from an existing road.

The flare pit will be located downwind of the prevailing wind direction on the east side of the location a minimum of 100' from the well bore and a minimum of 30' from the reserve pit.

Coors Energy Company will follow the recommended procedure and spray with the suggested chemicals to control noxious weeds in this area.

10. PLANS FOR RESTORATION OF SURFACE - See Exhibit B

Surface vegetation scraped off during drill site preparation will be removed and stock-piled prior to topsoil removal. Upon abandonment, vegetation will be redistributed as a mulching agent over the well site. All disturbed areas will be recontoured to the approximate natural contours. The top 6" of topsoil will be stock-piled on the west side of the well site as shown on Exhibit "B", between pts 2 & 8.

The original surface will be reconstructed as close as possible upon abandonment. The stock-piled topsoil will be spread over the area. Any solid waste material present prior to abandonment will be removed from the location. Any oil or deleterious liquids will be removed by a pump truck to an approved disposal area.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all trash, ie. fluids and hydrocarbons and all cans, barrels, pipe, etc. will be removed. The reserve pit and that part of the location not needed for production will be reclaimed in the same manner outlined below within 90 days from date of well completion.

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

The topsoil will be tested to determine if fertilizer is needed to re-establish vegetation. After spreading the stock-piled topsoil, the following seed mixture, if acceptable to Private Surface Owner, will be used for reseeding:

| | |
|--------------------------|----------------------------|
| Smooth brome (Manchar) | 5 lbs. pure live seed/acre |
| Orchard grass | 5 lbs. pure live seed/acre |
| Timothy | 5 lbs. pure live seed/acre |
| Intermediate wheat grass | 5 lbs. pure live seed/acre |
| Alsike clover | 1 lb. pure live seed/acre |

This mixture will be drilled to a depth of one-half inch and planted at a time specified by the Private Surface Owner. If seeding is unsuccessful, the operator may be required to make subsequent seedings.

Coors will notify the Surface Owner, Mr. E. Lee Friedrich, 48 hours prior to starting rehabilitation procedures.

11. SURFACE OWNERSHIP

E. Lee Friedrich has 100% surface ownership of the location of the Ute Tribal 5-17D well site. Mr. Friedrich has waived the archeological report.

12. OTHER INFORMATION - See Exhibit G, M

The Ute Tribal 5-17D is located approximately 2 miles southeast of Duchesne, Utah on the Uintah and Ouray Indian Reservation. The area is covered with native sagebrush. No wildlife was observed on the location.

A T&E Study has been completed and a copy is attached for your information.

The operator or his contractor shall contact the BLM and the BIA offices at (801) 789-1362 (BLM) and (801) 722-2406 (BIA) between 24 and 48 hours prior to construction activities. Contacts are Ralph Brown or Tim O'Brien.

The BLM & BIA Offices shall be notified upon site completion prior to moving on the drilling rig.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the BIA & BLM.

Since this well is on the Uintah and Ouray Indian Reservation, Coors will work closely with Ute Tribal representatives to ensure all Tribal requirements for drilling and production operations of this well are followed. See Exhibit "G", Ute Tribal Notice, stating their requirement when traversing or operating on Ute Indian Lands.

It is Coors Energy Company's policy that no Coors' employees nor subcontractors carry firearms on access roads nor onto the location during drilling or well completion operations of this well. No alcoholic beverages or drugs will be permitted on Coors' operations on Indian lands. No prospecting will be allowed on Coors' operations.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION REPRESENTATIVE - See Exhibits H and I

Doug Sprague
Manager, Engineering Services
Coors Energy Company
P.O. Box 467
Golden, Colorado 80402
Phone: (303) 278-7030

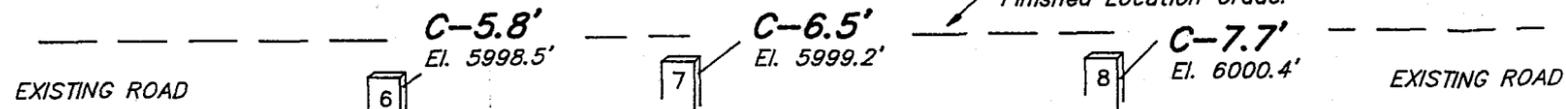
Jim Simonton
Field Superintendent
Coors Energy Company
Roosevelt Field Office
P.O. Box 460
Roosevelt, Utah 84066
Phone: (801) 722-9977

/kr

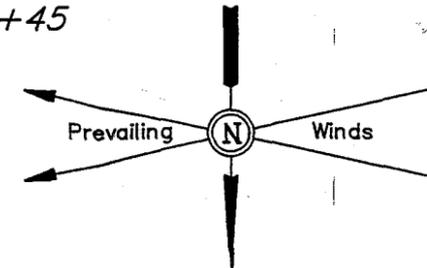
RECEIVED
JAN 13 1992

DIVISION OF
OIL GAS & MINING

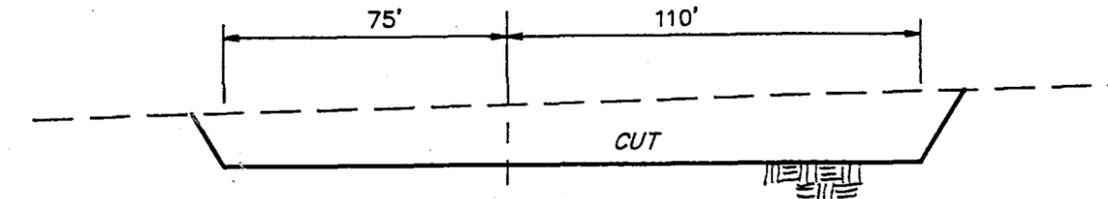
NOTE:
Cut Road to Match
Finished Location Grade.



NOTE:
AREA OF LOCATION
IS 1.75 ACRES.

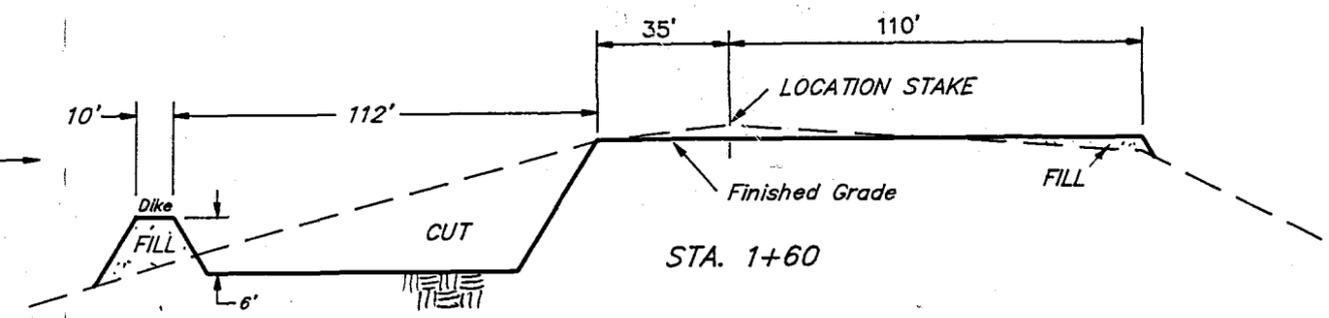


SCALE: 1" = 50'
DATE: 10-31-91
Drawn By: T.D.H.
Revised: 11-15-91 T.D.H.

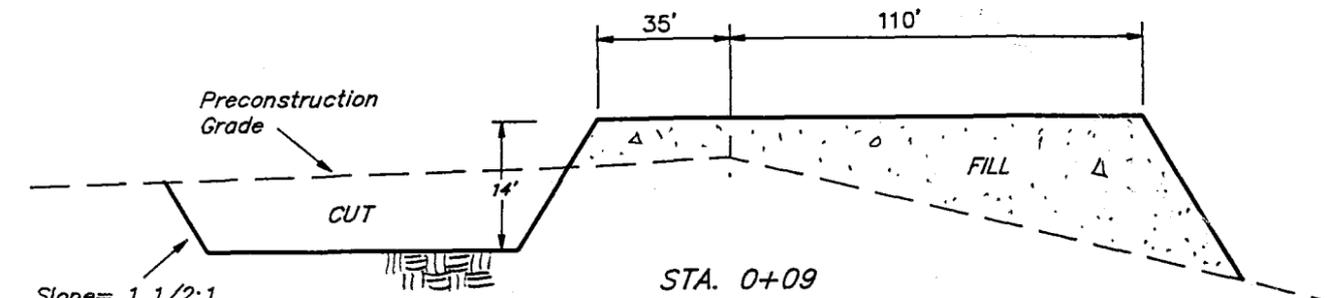


STA. 3+45

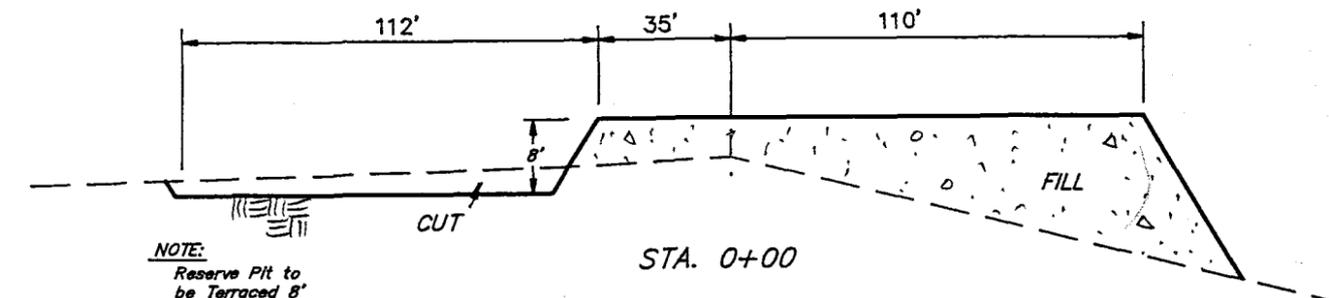
X-Section
Scale
1" = 20'
1" = 50'



STA. 1+60

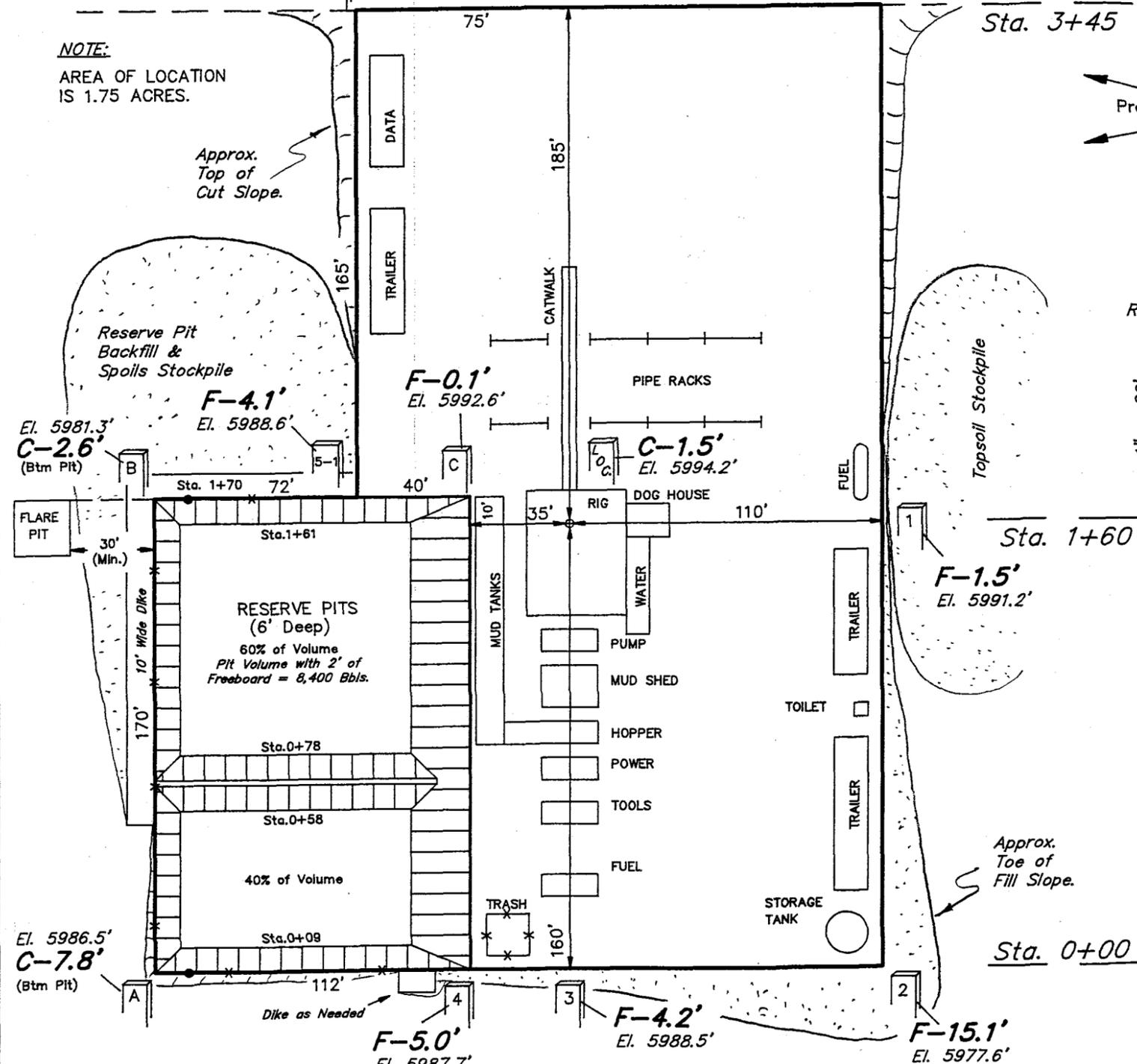


STA. 0+09



STA. 0+00

NOTE:
Reserve Pit to
be Terraced 8'
Below Grade



Sta. 1+60

Sta. 0+00

APPROXIMATE YARDAGES

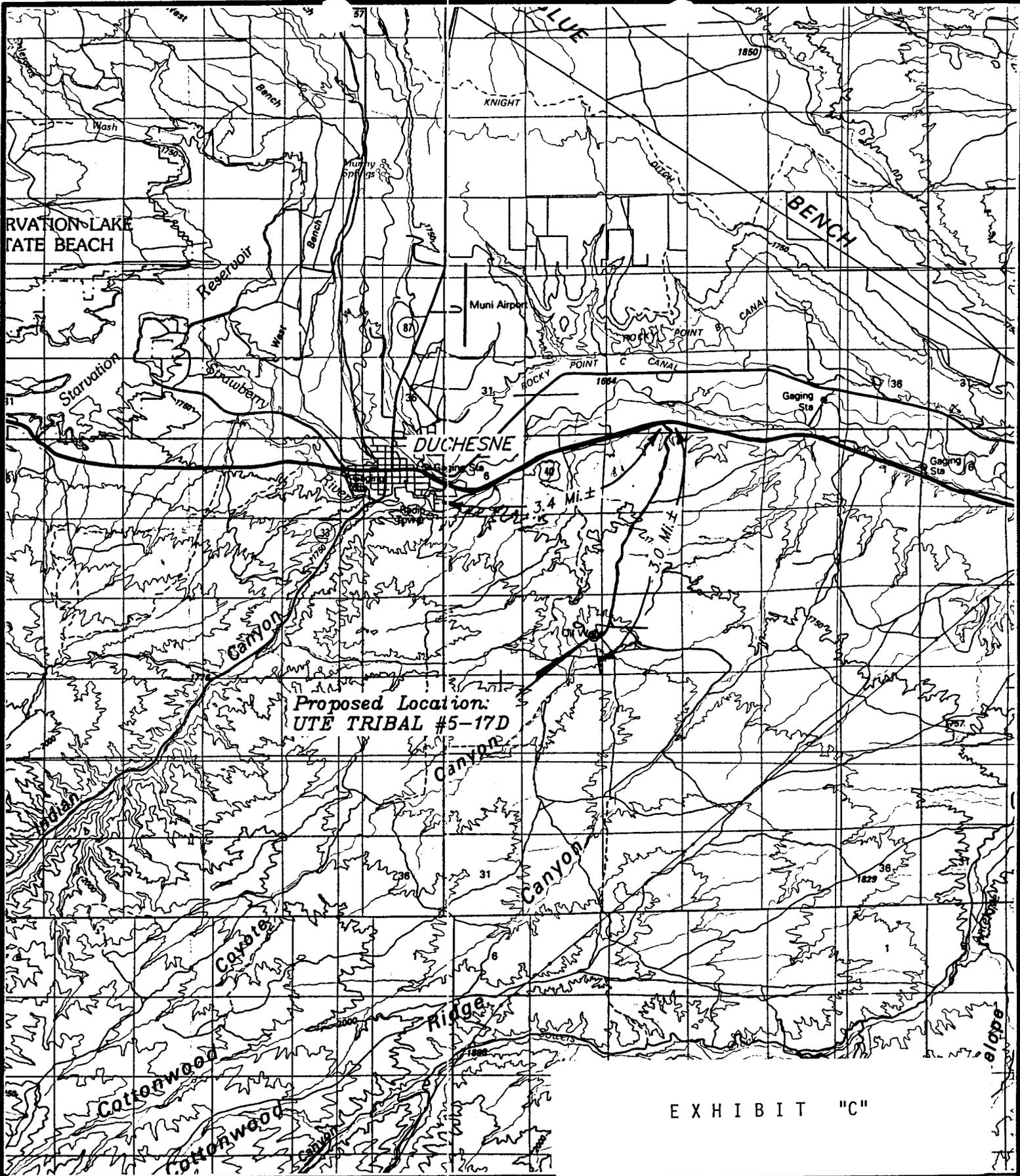
| | |
|------------------------|-------------------------|
| CUT | |
| (6") Topsoil Stripping | = 1,430 Cu. Yds. |
| Remaining Location | = 8,290 Cu. Yds. |
| TOTAL CUT | = 9,720 CU. YDS. |
| FILL | = 6,050 CU. YDS. |

| | |
|------------------------|------------------|
| EXCESS MATERIAL AFTER | |
| 5% COMPACTION | = 3,350 Cu. Yds. |
| Topsoil & Pit Backfill | = 3,350 Cu. Yds. |
| (1/2 Pit Vol.) | |
| EXCESS UNBALANCE | = 0 Cu. Yds. |
| (After Rehabilitation) | |

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

Elev. Ungraded Ground at Loc. Stake = 5994.2'

Elev. Finished Grade at Loc. Stake = 5992.7'



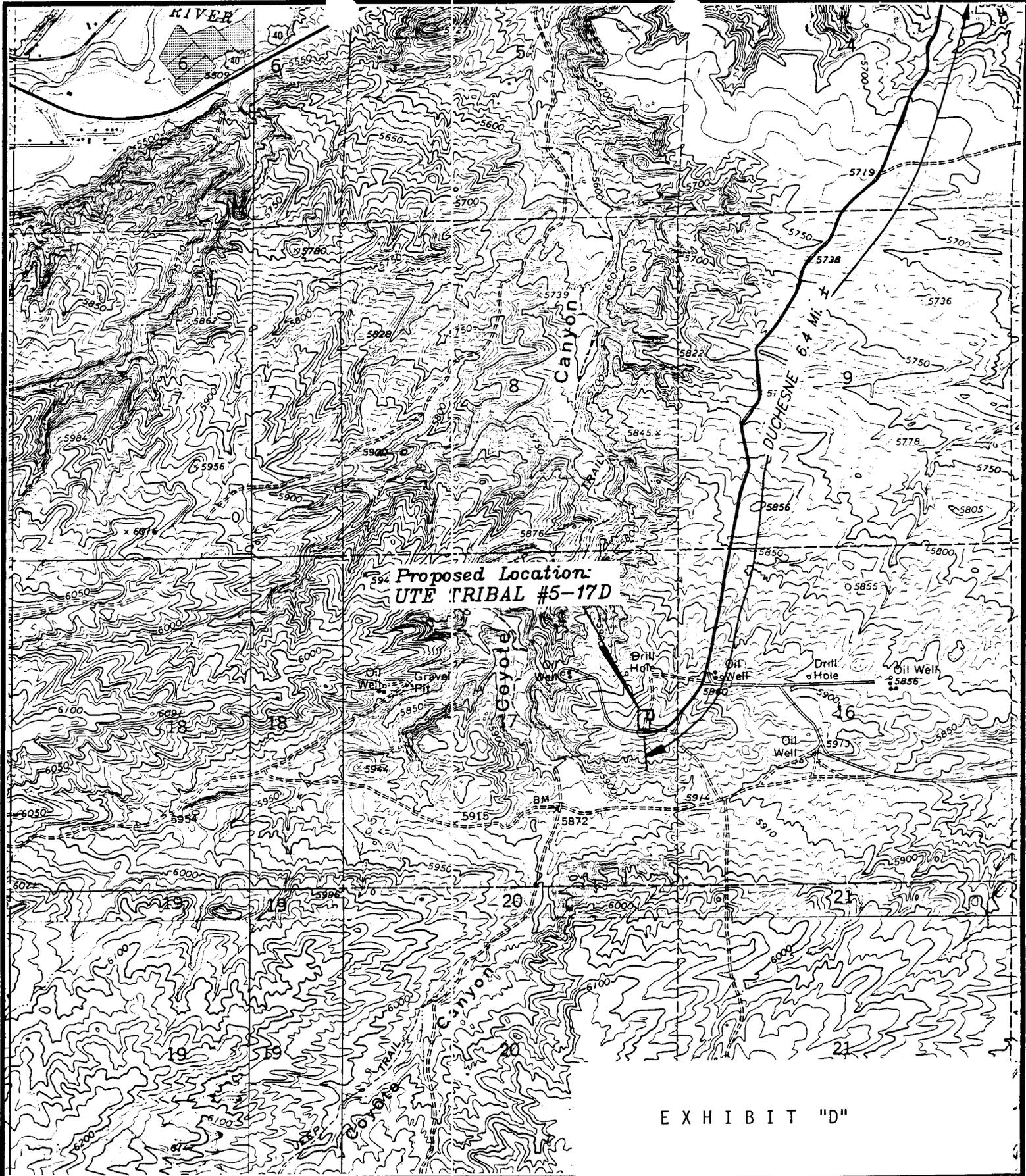
Proposed Location:
 UTE TRIBAL #5-17D

EXHIBIT "C"

TOPOGRAPHIC
 MAP "A"
 DATE: 11-1-91 R.E.H.
 REVISED: 11-15-91 MDA



COORS ENERGY CO.
 UTE TRIBAL #5-17D
 SECTION 17, T4S, R4W, U.S.B.&M.



**Proposed Location:
UTE TRIBAL #5-17D**

EXHIBIT "D"

TOPOGRAPHIC
MAP "B"
SCALE: 1" = 2000'
DATE: 11-1-91 R.E.H.
REVISED: 11-15-91 MDA



COORS ENERGY CO.
UTE TRIBAL #5-17D
SECTION 17, T4S, R4W, U.S.B.&M.

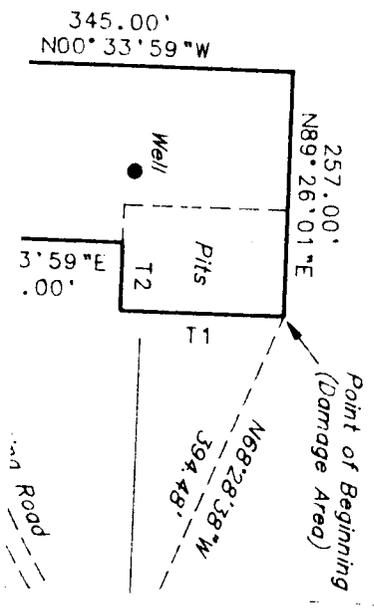


MINI

T 4 S . M.

(SE 1/4 NE 1/4)

Sec. 17



Northeast Corner
Section 17,
Duchesne County
Alum. Cap

T 4 S , R 4 W , U . S . B . & M .

(SE 1/4 NE 1/4)

COORS ENERGY CO.

RECEIVED

JAN 13 1992

DAMAGE AREA

DIVISION OF OIL GAS & MINING

(For Ute Tribal #5-17D)

LOCATED IN SECTION 17, T4S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH

Sec. 17

1/4 Section Line

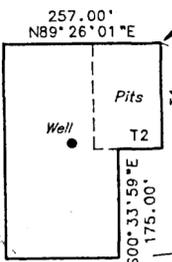
1/16 Section Line

Northeast Corner Section 17, Duchesne County Alum. Cap

Point of Beginning (Damage Area)

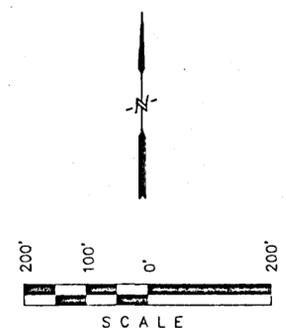
N03°49'27"W 2660.31' (Meas.)

East 1/4 Corner Section 17, U.E.L.S. Alum. Cap



DAMAGE AREA
UTE TRIBAL # 5-17D
(Contains 1.75 Acres)

Existing Road



DESCRIPTIONS

ROAD RIGHT-OF-WAY

NONE NEEDED

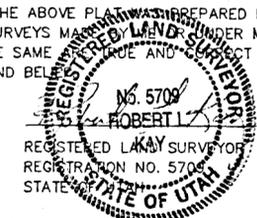
DAMAGE AREA

BEGINNING AT A POINT IN THE SE 1/4 NE 1/4 OF SECTION 17, T4S, R4W, U.S.B.&M. WHICH BEARS N68°28'38"W 394.48' FROM THE EAST 1/4 CORNER OF SAID SECTION, THENCE S0°33'59"E 170.00'; THENCE S89°26'01"W 72.00'; THENCE S0°33'59"E 175.00'; THENCE S89°26'01"W 185.00'; THENCE N0°33'59"E 345.00'; THENCE N89°26'01"E 257.00' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE UTAH STATE GRID, CENTRAL ZONE. CONTAINS 1.75 ACRES MORE OR LESS.

| TANGENT BOX | | |
|-------------|-------------|---------|
| NR. | BEARING | TANGENT |
| T1 | S00°33'59"E | 170.00' |
| T2 | S89°26'01"W | 72.00' |

NOTES:
BASIS OF BEARINGS IS THE UTAH STATE GRID, CENTRAL ZONE.
▲ = SECTION CORNERS LOCATED.

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



U.E.L.S. UTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

| | |
|---------------------------|---------------------|
| SCALE: 1" = 200' | DATE: 12-2-91 |
| SURVEYED BY: J.F. B.D. | DRAWN BY: T.D.H. |
| WEATHER: COOL | FILE: 31046 |

Southwest Corner Section 17, Set Stone U.E.L.S. Alum. Cap on 5/8" Rebar Pile of Stones

Southeast Corner Section 17, U.E.L.S. Alum. Cap on 5/8" Rebar Pile of Stones

N89°24'53"E - 5279.94' (Meas.)

Section Line



NOTICE

TO: All Well Operators, Lessees, Subcontractors, Vendors, and Affiliated Agents and Employees Thereof

When entering the Ute Reservation, the entering individual is coming into a sovereign nation separate and distinct from the State of Utah. As such, there are special requirements which must be complied with when traversing or operating on Ute Indian Lands.

1. Trespass permits shall be obtained and carried with individual on tribal lands at all times.
2. All operators, subcontractors, vendors, and their employees or agents shall not carry firearms or other weapons.
3. All operators, subcontractors, vendors, and their employees or agents are confined to established roads and well sites. All litter must be removed from Ute Lands.
4. All operators, subcontractors, vendors, and their employees or agents may not gather firewood on Indian lands. Absent a duly granted "wood permit," such gathering is a criminal offense punishable in Federal court.
5. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Required information for permits includes: a) the approximate amount of water or materials needed; b) the location and ownership of the water rights or materials to be used and; c) the approximate amount of water or materials to be used.
- 6) All artifacts found while on Tribal lands shall be left in place and the Tribe promptly notified of the find.
- 7) No prospecting will be allowed on Tribal lands.
- 8) No alcoholic beverages or drugs shall be permitted while working on the Reservation.



CERTIFICATION BY OPERATOR'S FIELD REPRESENTATIVE

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge, true, complete, and correct; and that the work associated with this plan will be carried on by Coors Energy Company, and its contractors and subcontractors, in conformity with the plan and the terms and conditions under which it is approved.

1-9-92
Date


D.S. Sprague
Manager
Engineering and Operations

DSS:kr

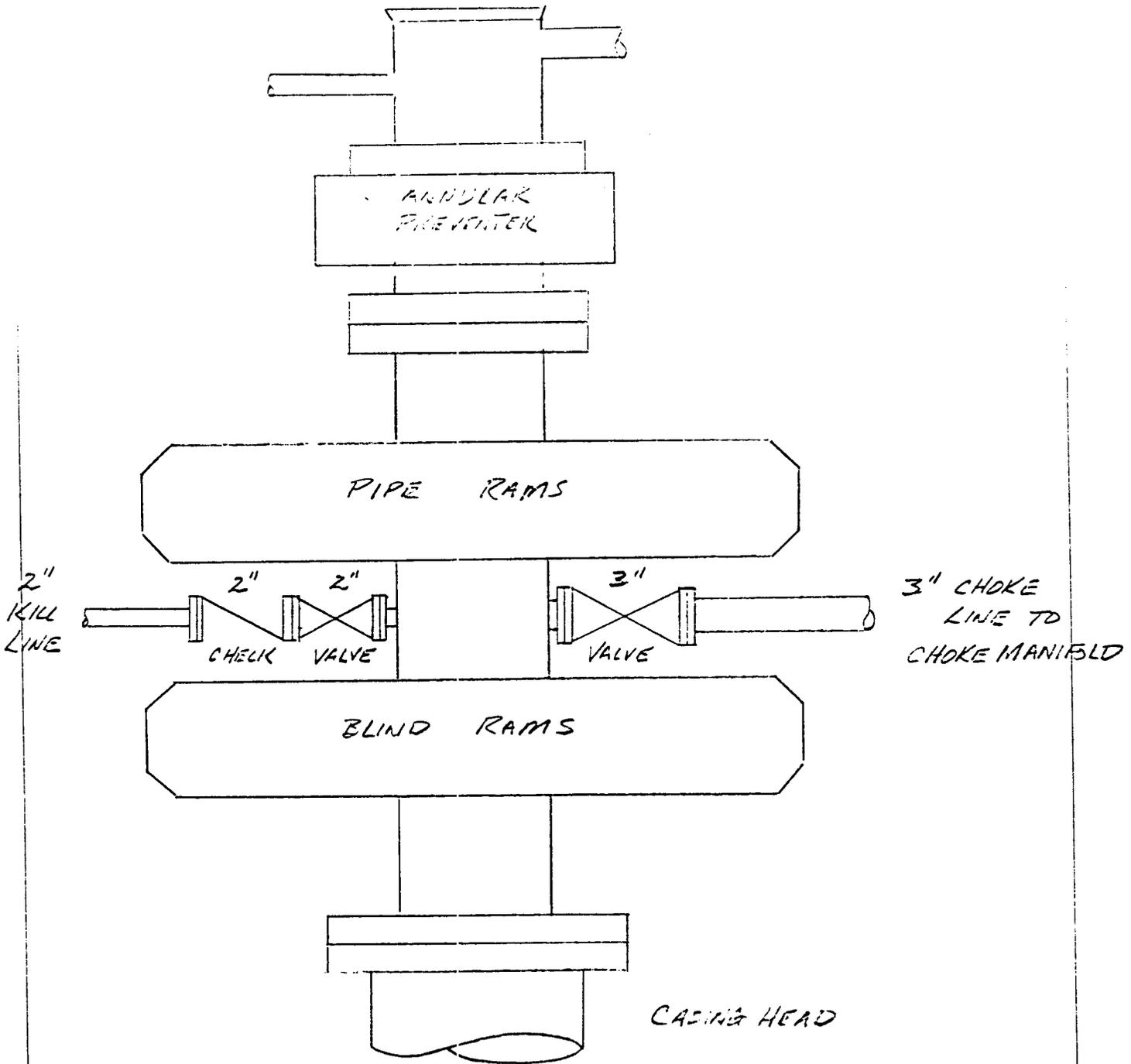
EXHIBIT "H"

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Coors Energy Company is considered to be the operator of Well No. Ute Tribal 5-17D, NE 1/4 SE 1/4 Section 17, Township 4S, Range 4W; Lease I-109-IND-5351; Duchesne 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 American Casualty Co. of Reading, PA, Blanket Bond No. C0019-BLM.

BLOWOUT PREVENTION EQUIPMENT

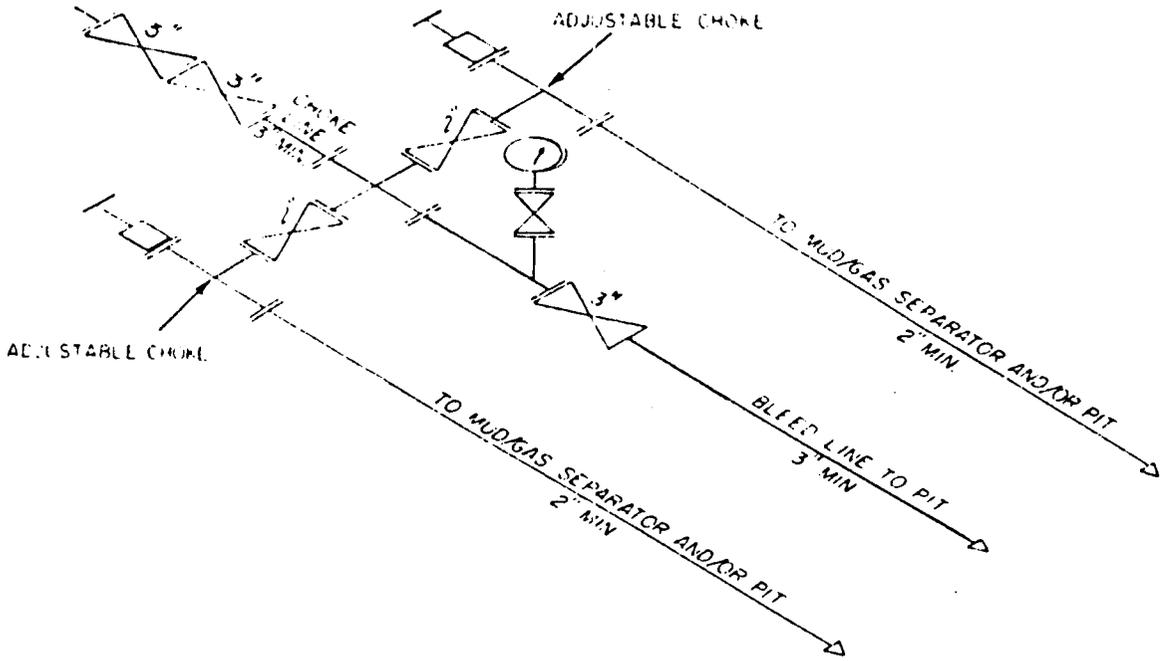
3000 PSI W.P.



1. ANNULAR PREVENTER
2. DOUBLE RAM, PIPE AND BLIND RAMS WITH 2 SIDE OUTLETS FOR KILL AND CHOKIE LINES, ALTERNATIVE WOULD BE TO USE DRILLING SPOOL WITH 2 SIDE OUTLETS, SPOOL WOULD BE INSTALLED BETWEEN RAMS OR BETWEEN CASING HEAD AND BLIND RAMS.

Exhibit "J"

-over-



3M CHOKES MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY

FILING FOR WATER IN THE STATE OF UTAH

Dec. by L.K.
 Fee Rec. 300
 Receipt # 30216
 Microfilmed _____
 Roll # _____

APPLICATION TO APPROPRIATE WATER RIGHTS

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1953, as amended.

WATER RIGHT NUMBER: 43 - 10279

TEMPORARY APPLICATION NUMBER: T65185

1. OWNERSHIP INFORMATION:

LAND OWNED? No

A. NAME: Curry Leasing
 ADDRESS: P. O. Box 227, Altamont, UT 84001



B. PRIORITY DATE: February 19, 1991 **JAN 13 1992** FILING DATE: February 19, 1991

2. SOURCE INFORMATION:

DIVISION OF
OIL GAS & MINING

A. QUANTITY OF WATER: 20.0 acre-feet

B. DIRECT SOURCE: Duchesne, Strawberry and Indian Cnyon COUNTY: Duchesne

C. POINTS OF DIVERSION -- SURFACE:

- (1) N 2250 feet E 750 feet from SW corner, Section 6, T 4S, R 4W, USBM
 DIVERT WORKS: Pump into tank trucks
 SOURCE: Duchesne River
- (2) N 2100 feet E 200 feet from SW corner, Section 6, T 4S, R 4W, USBM
 DIVERT WORKS: Pump into tank trucks
 SOURCE: Strawberry River
- (3) S 1900 feet E 400 feet from NW corner, Section 14, T 4S, R 5W, USBM
 DIVERT WORKS: Pump into tank trucks
 SOURCE: Indian Canyon Stream

3. WATER USE INFORMATION:

OIL EXPLORATION: from Feb 19 to Feb 18. Drilling and completion of oil and gas wells in the Duchesne Area.

4. PLACE OF USE: (which includes all or part of the following legal subdivisions:)

| BASE | TOWN | RANG | SEC | NORTH-EAST | NORTH-WEST | SOUTH-WEST | SOUTH-EAST |
|------|------|------|-----|-----------------|-------------|-------------|-------------|
| | | | | NE NW SW SE | NE NW SW SE | NE NW SW SE | NE NW SW SE |
| US | 4S | 3W | | Entire TOWNSHIP | | | |
| US | 4S | 4W | | Entire TOWNSHIP | | | |
| US | 4S | 5W | | Entire TOWNSHIP | | | |

EXHIBIT "K"

Appropriate

5. EXPLANATORY:

Three points of diversion to be used. All are on public domain. Permission obtained. The Strawberry River point of diversion is 1/2 mi. E. of Duchesne; The Indian Canyon Stream is 2 miles south of Duchesne and the Duchesne River point of diversion is at the East side of Duchesne on Highway 40.

6. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).



Signature of Applicant(s)

STATE ENGINEER'S ENDORSEMENT

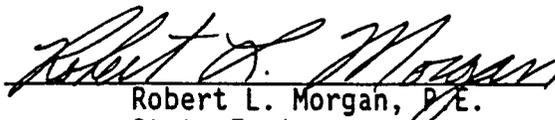
WATER RIGHT NUMBER: 43 - 10279

APPLICATION NO. T65185

1. February 19, 1991 Application received by BMW.
 2. February 19, 1991 Application designated for APPROVAL by RKJ and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated February 28, 1991, subject to prior rights and this application will expire on February 28, 1992.


Robert L. Morgan, P.E.
State Engineer

OPERATOR Coors Energy Company N-5090 DATE 1-16-90

WELL NAME Ute Tribal 5-170

SEC NESE 17 T 4S R 4W COUNTY Duchesne

43-013-31350
API NUMBER

Indian (v)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD USGM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Add wells within Sec 17.
Water Permit 43-10079 (T65185) Cumulative
Exception location requested.

APPROVAL LETTER:

SPACING:

R615-2-3

N/A
UNIT

R615-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:



14062 Denver West Parkway
 P.O. Box 467
 Golden, CO 80402

TRANSMITTAL COVER SHEET

DATE 1/28/92 PAGE 1 OF 2 (INCLUDING COVER PAGE)

TO: Frank Matthews FROM: R.L. Ballou
R.L. Ballou

Additional Information _____

Teletypewriter Number (303) 279 6087
 Verification Number (303) 278 7030

Arturo Hole Log for Ute 5-17D
 $\approx 460'$
 $\approx 450'$ FEL, 800' FNL
 $\approx 1700'$ Lateral

Drill Vertical hole to $\approx 1700'$ (KOP)
 @ KOP Start build & maintain @ $\approx 7^\circ$
 - build angle to an inclination of
 $\approx 70^\circ$ - Inclination will be maintained
 w/ steerable BHA to TD of $\approx 4350'$

Approx Drilling time $\approx 2-10$ days

JAM talked to Bob Ballou @ 3:05 PM
 1-28-92. BHL changed to 460' FEL.

OK.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Norman H. Bangertler

Governor

Dee C. Hansen

Executive Director

Robert L. Morgan

State Engineer

1636 West North Temple, Suite 220

Salt Lake City, Utah 84116-3156

801-538-7240

February 28, 1991

Curry Leasing
P. O. Box 227
Altamont, UT 84001

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 43-10279 (T65185)

Enclosed is a copy of approved Temporary Application Number 43-10279 (T65185). This is your authority to construct your works and to divert the water for the uses described.

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

This application will expire February 28, 1992, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it, is with the Area Engineer, Robert Leake. The telephone number is (801)781-0770.

Sincerely,

A handwritten signature in cursive script that reads "Robert L. Morgan".

Robert L. Morgan, P.E.
State Engineer

RLM:jb

Encl.: Copy of Approved Temporary Application

THREATENED AND ENDANGERED SPECIES SURVEY
OF FOUR PROPOSED WELL SITES

This Report Covers Wells:

Ute Tribal 1-21D
Ute Tribal 1-22D
Ute Tribal 5-17D ✓
Federal 1-27AC

Prepared for

COORS ENERGY CO.
P.O. BOX 467
GOLDEN, COLORADO 80402

Prepared by

PETER E. KUNG
BIOLOGICAL CONSULTING & SURVEY
346 NORTH 400 WEST
LOGAN, UTAH 84321

December 1991

EXHIBIT "M"

THREATENED AND ENDANGERED SPECIES SURVEY
OF FOUR PROPOSED WELL SITES

On Dec. 10, 1991 four proposed well sites and access corridors leading to these well sites were surveyed for listed and candidate Threatened and Endangered species. The survey was conducted for Coors Energy Co. The proposed well sites and access corridors were inspected for the presence of Threatened and Endangered (T&E) species and habitat components of potential value for these species. The seven T&E species searched for during the survey are peregrine falcon, bald eagle, whooping crane, black-footed ferret, Colorado River squawfish, Uinta Basin hookless cactus, and Barneby Ridge-cress (formerly peppergrass). In addition, seven species that are currently candidates for addition to the T&E species list were searched for: Ferruginous hawk, Swainson's hawk, white-faced ibis, long-billed curlew, mountain plover, snowy plover, and razorback sucker.

The surveyed area at each well site was about 2.5 acres, large enough to include an undisturbed buffer zone around the proposed drill pad. The survey was conducted by walking back-and-forth over the proposed well site and buffer area so that all areas to be disturbed could be inspected. In addition, a search for raptor nests was conducted in all appropriate habitat within 0.5 miles of the proposed well sites and within 0.10 miles of the proposed access corridors. Special attention was given to cliffs, large trees, and other sites frequently used for nesting. During the survey, physical, floral, and faunal characteristics of each site and surroundings were assessed.

No T&E species were observed, nor was there any sign (e.g. tracks, feces, nests, burrows, etc.) that suggest such species had occurred in the areas surveyed in the recent past.

Data on the physical and floristic characteristics of the proposed well sites indicate that some appropriate habitat may exist for the 14 species considered. Below, the potential for each species to occur on site is discussed.

Colorado River Squawfish - Not a possible inhabitant. This fish inhabits large rivers in the Uinta Basin such as the Green River and lower portions of the Duchesne River. It has never been recorded in small perennial streams such as those found near Duchesne, Utah. No appropriate habitat exists for this species in the areas surveyed.

Razor-back sucker - Not a possible inhabitant. This fish inhabits large rivers in the Uinta Basin such as the Green River and lower portions of the Duchesne River. It has never been recorded in small perennial streams such as those found near Duchesne, Utah. No appropriate habitat exists for this species in the areas surveyed.

Whooping crane - This species is a rare migrant over the Uinta Basin, stopping rarely to forage in plowed fields, wet meadows, and marshland (e.g. Ouray Wildlife Refuge in 1976 and 1977, Pelican Lake, and Stewart Lake). Appropriate habitat exists for this species near the area surveyed, specifically along the Duchesne River. However, this bird's migration route takes it across a more eastern section of the Uinta Basin, almost

eliminating its occurrence in this region. No appropriate habitat exists for this species in the areas surveyed.

White-faced ibis - This species is an uncommon to fairly common summer resident in the Uinta Basin frequenting irrigated cropland, pastures, and marshes along flood plains of major rivers. White-faced ibis have been recorded from the Green River, Ashley Creek marsh, Pariette Wetlands, and Pelican Lake. Appropriate habitat exists for this species near the areas surveyed, specifically along the Duchesne River. Nevertheless, development and production will not interfere with this bird's productivity. No appropriate habitat exists for this species in the areas surveyed.

Long-billed curlew - This curlew is an uncommon to fairly common migrant in the Uinta Basin; no documented breeding records exist. On migration, it visits pastures, arid grassland, and shorelines. Most records are from the Pariette Wetlands, Jensen, Vernal, and Pelican Lake areas. Appropriate habitat exists for this species near the areas surveyed, specifically along the Duchesne River. Nevertheless, development and production of the wells will not interfere with this bird's migration. No appropriate habitat exists for this species in the areas surveyed.

Mountain plover - There are no documented records for this species in the western part of the Uinta Basin. Where it does occur, it nests in open plains at moderate elevations. The pinyon-juniper and mixed desert shrub habitat, which is an important vegetation type in the region, is at best marginal

habitat for mountain plovers. None are expected at these well sites.

Snowy plover - There are no documented records for snowy plovers in the western part of the Uinta Basin. These small plovers inhabit mudflats and alkali flats during both migration and the breeding season. No appropriate habitat exists for this species in the areas surveyed.

Swainson's hawk - This hawk is a fairly common summer resident in the Uinta Basin and it nests in deciduous trees the riparian woodlands, shelter-belts, and occasionally in scattered junipers. It forages widely, including shrubland and pinyon-juniper woodland. The most important breeding habitat in the region is the Duchesne River floodplain. The study sites may be used occasionally for foraging and the nearby riparian woodland along the Duchesne River for nesting. Well development and production will not interfere with this hawk's productivity.

Ferruginous hawk - The Ferruginous hawk is an uncommon to fairly common permanent resident in the Uinta Basin. It is usually found in open country (shrub/grassland) but may be found in pinyon-juniper habitat as well. It nests on the ground or atop isolated pinyons or junipers and has been historically recorded near Myton, Pleasant Valley, and Roosevelt. This species will forage and nest in the open, shrub-dominated vegetation types such as that surrounding the proposed sites. A successful tree nesting effort by a Ferruginous pair in similar habitat was documented in the Antelope Oil Field during the 1991 breeding season. No new nests were found during the current

survey within 0.5 mi. of the proposed sites. All potential Ferruginous hawk nests found during previous surveys and any potential new nest locations identified in subsequent surveys should be considered as possible future nest sites and treated in accordance with ELM 1991 Duchesne Oil Field EA recommendations. Well development and production should be undertaken so as to minimize potential impacts to possible Ferruginous hawk reproductive efforts, typically March 1 to June 30.

Bald eagle - Bald eagles are fairly common to common winter visitors in the Uinta Basin, wintering primarily in deciduous riparian habitat and foraging widely during the day. Numerous individuals winter along the Duchesne River. Occasionally sightings of bald eagles foraging near the proposed well sites should be expected in winter. Well development and production will not interfere with this eagle's survival.

Peregrine falcon - Peregrine falcons are rare breeding residents in the Uinta Basin (e.g. Split Mountain at Dinosaur National Monument). They prefer deep canyons where they nest in the high, inaccessible cliffs. They forage widely. No good breeding sites exist for this species in the areas surveyed. However, this species should be looked for as a rare migrant in the region.

Black-footed ferret - There are no published records of this ferret in the Uinta Basin, although several unconfirmed sightings have been made east of Vernal and in the Pelican Lake area. Black-footed ferrets are thought to occur only in large prairie dog towns where they feed almost exclusively on prairie dogs. No

prairie dog colonies or sign were encountered at the surveyed sites.

Uinta Basin hookless cactus - This cactus occurs in arid shrubland, usually in the Green River geologic formation. Some specimens have been found in the Uinta Formation (e.g. the Synfuels Shale Oil Development site), however, no specimens have been recorded in pinyon-juniper woodland. No appropriate habitat exists for this species in the areas surveyed.

Barneby Ridge-cress - Barneby Ridge-cress (a low-growing, perennial mustard) occurs on barren ridges in pinyon-juniper woodland. One confirmed and well documented population is located 3.5 miles southwest of Duchesne, north of Indian Canyon in Section 16, T4S R5W. Three additional populations have been identified southeast of this location in the Duchesne Oil Field. Expertise attained by the author while documenting these populations indicates no appropriate habitat exists near the proposed well sites.

In summary, only a few of the 14 T&E species searched for are likely to occur in the areas surveyed, but none were actually encountered.

Specific descriptions of the four proposed well sites and access corridors follows.

SITE DESCRIPTION

SITE NAME: Ute Tribal 5-17D, Duchesne County, Utah

SITE LOCATION: NE 1/4 SE 1/4, Sec 17, T4S, R4W

PHYSICAL CHARACTERISTICS

Elevation: Approx. 5995 ft.

Topography: Ridgetop, north trending ridge

Substrate: Silty clay loam, some desert pavement

Access Road Length: None required, site straddles abandoned road to old Carter Oil location

FLORAL CHARACTERISTICS

Habitat Type: Pinyon Juniper, mixed desert shrub

Percent Ground Cover: <5% trees; 10% shrubs; 10% grass/forb

Canopy Height: 6 ft. trees; 3 in. shrubs

Dominant Shrubs and Trees (in order of abundance):

Juniperus osteosperma, Artemisia nova, Sarcobatus vermiculatus, Atriplex confertifolia, Gutierrezia spp., Pinus edulis, Eriogonum microthecum

Common Forbs and Grasses:

Boutela gracilis, Oryzopsis hymenoides

Miscellaneous:

Opuntia spp., Halogeton glomeratus, Tetradymia nutallii

FAUNAL CHARACTERISTICS

Vertebrates Observed on and Near Site: None

Wildlife Sign: Heard pinyon jay, horned lark

Permanent Water: None

Observed Threatened and Endangered Species: None

Raptor Nests: 0.03 mi. from GE nest A-17; 0.04 mi. from GE nest B-17. Both nest locations are in Coyote Canyon and are out of view of the proposed well location. Only nest A-17 has recently been documented as active.

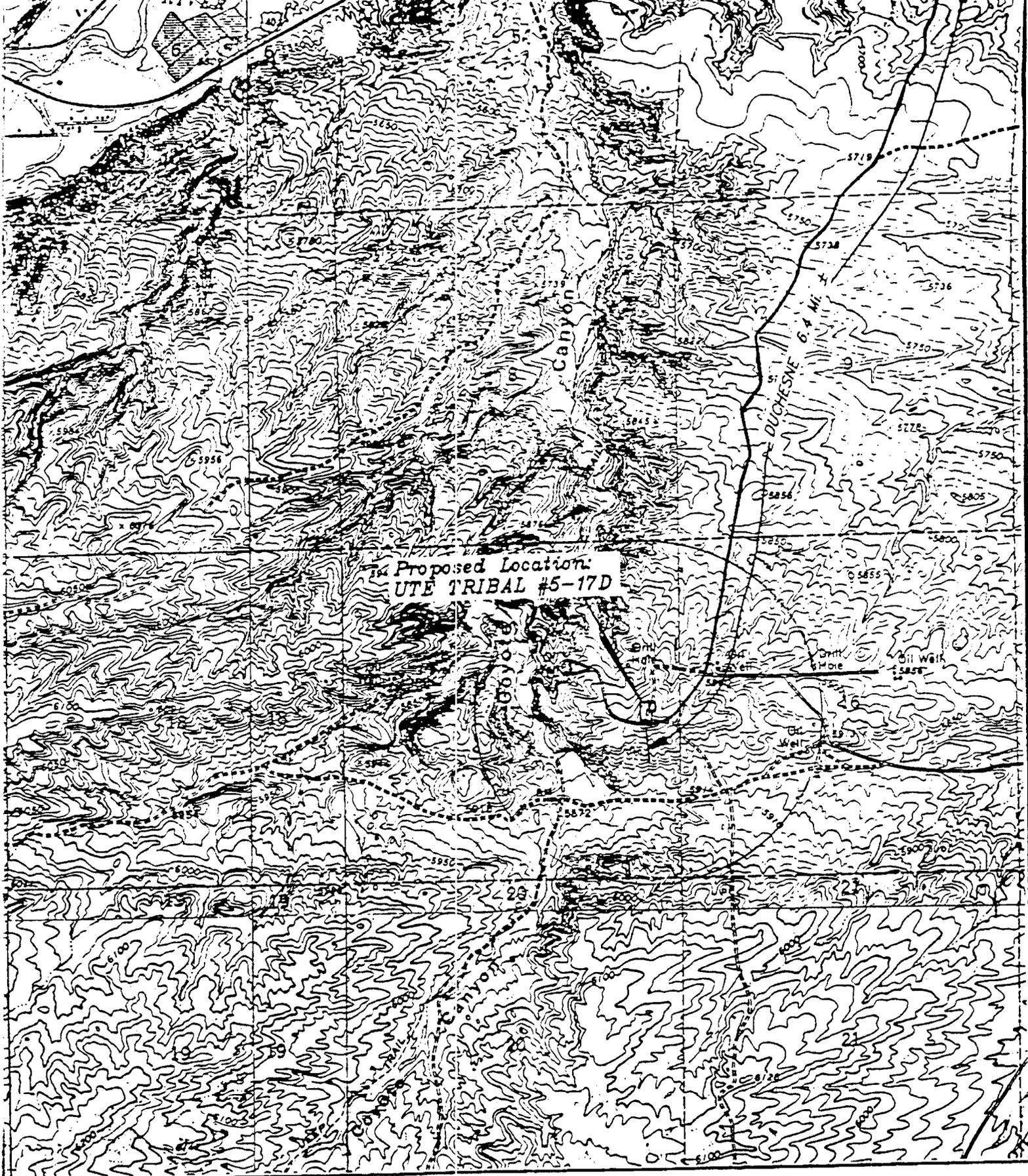
Potential Threatened and Endangered Species: Passage of Swainson's and Ferruginous hawks, Bald eagle and Peregrine falcon.

Potential Ecological Sensitivity: Medium. Documented Golden Eagle (GE) nest nearby. Conduct activities so as to minimize possible effects on any GE reproductive efforts, typically March to June.

OBSERVER: Peter E. Kung, B.S. Wildlife Biologist

12/10/91 overcast, foggy, cold,

partial (15%) snow cover (1/2")



Area of T&E Survey 12 10 91
TOPOGRAPHIC
MAP "B"
SCALE: 1" = 2000'
DATE: 11-1-91 R.E.H.
REvised: 11-15-91 MDA



COORS ENERGY CO.
UTE TRIBAL #5-17D
SECTION 17, T4S, R4W, U.S.B.&M.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

January 30, 1992

Coors Energy Company
P. O. Box 467
Golden, Colorado 80402

Gentlemen:

Re: Ute Tribal 5-17D Well, 2648 feet from the south line, 513 feet from the east line, NE 1/4 SE 1/4, Section 17, Township 4 South, Range 4 West, Duchesne County, Utah

Pursuant to Utah Admin. R. 649-3-3 (formerly R. 615-3-3) and Utah Admin. R. 649-3-4 (formerly R. 615-3-4), approval to drill the referenced well is hereby granted.

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

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq. (formerly R. 615-1 et seq.), Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
6. Compliance with the requirements of Utah Admin. R. 649-3-20 (formerly R. 615-3-20), Gas Flaring or Venting, if the well is completed for production.

Page 2
Coors Energy Company
Ute Tribal 5-17D
January 30, 1992

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one 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 43-013-31350.

Sincerely,



R.J. Firth

Associate Director, Oil and Gas

ots
Enclosures
cc: Bureau of Land Management
J.L. Thompson
WO11



January 25, 1993

Marcia Perkes
Utah State Tax Commission
Severance Tax Office
Heber M. Wells Office Building
160 East Third South
Salt Lake City, UT 84134

RECEIVED
STATE TAX COMMISSION

JAN 27 1993

RECEIVED BY
Auditing Division

RE: Account #N5090
Coors Energy Company

Dear Ms. Perkes:

Please be informed that Coors Energy Company has sold all of its oil and gas properties in Utah to Evertson Oil Company effective September 1, 1992. Therefore, the third quarter, 1992, return will be the final quarterly severance tax return to be filed by Coors. Coors will file a 1992 annual return covering January thru August sales as soon as the forms have been received from your office.

Please do not hesitate to call if you have any questions (278-7030).

Yours truly,

Ellie Avis
Supervisor, Revenue and Production Accounting

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

 (Location) Sec ___ Twp ___ Rng ___
 (API No.) _____

Suspense
 (Return Date) _____
 (To - Initials) _____

Other
Operator Change

1. Date of Phone Call: 12-3-92 Time: 3:53

2. DOGM Employee (name) J. Romero (Initiated Call
 Talked to:

Name Margie Humer (Initiated Call - Phone No. () 789-1362
 of (Company/Organization) Bfm / Vessel

3. Topic of Conversation: Coors Energy - Remaining wells "Not included
 in operator change to Ewertson."

4. Highlights of Conversation: DOGm - All in drilling status - no spud dates.

Indian Wells

43-013-31218 / 3-15D

43-013-31222 / 9-16D

43-013-31223 / 5-15D

43-013-31230 / 5-10D

43-013-31260 / 7-10D

43-013-31362 / 8-10D

43-013-31350 / 5-17D

43-013-31254 / 12-16D * fail off. 3-1-93.

43-013-31259 / 11-16D * fail off. 3-2-93.

43-013-31353 / 8-29 * fail off. 4-14-93.

43-047-32163 / 3-8HB "UTU-67194" * fail off. 12-21-92.

43-047-32177 / 1-35HB "UTU-65224" * fail off. 3-2-93.

Bfm Suspended for Environmental Assessment

These well have never been approved by Bfm

* fail off. 3-8-93. (In Progress)

* Bfm review in progress, will notify DOGM by letter when settled.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

| | |
|-------------------|-------------------|
| Routing: | |
| 1- MLC | 7- LEC |
| 2-DTS | T/S |
| 3-VLC | |
| 4-RJF | |
| 5-RWM | |
| 6-ADA | |

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: 9-01-92)

| | | | |
|-------------------|---------------------------------|------------------------|-----------------------------|
| TO (new operator) | <u>EVERTSON OIL COMPANY INC</u> | FROM (former operator) | <u>COORS ENERGY</u> |
| (address) | <u>PO BOX 397</u> | (address) | <u>PO BOX 467</u> |
| | <u>KIMBALL NE 69145</u> | | <u>GOLDEN CO 80402-0467</u> |
| | <u>phone (308) 235-4871</u> | | <u>phone (303) 278-7030</u> |
| | <u>account no. N 6350</u> | | <u>account no. N 5090</u> |

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

| | | | | |
|------------------------------------|--------------------------|----------------------|---|---------------------------|
| Name: <u>UTE TRIBAL 3-15D</u> | API: <u>43-013-31218</u> | Entity: <u>99999</u> | Sec <u>15</u> Twp <u>4S</u> Rng <u>4W</u> | Lease Type: <u>INDIAN</u> |
| Name: <u>UTE TRIBAL 9-16D</u> | API: <u>43-013-31222</u> | Entity: <u>99999</u> | Sec <u>16</u> Twp <u>4S</u> Rng <u>4W</u> | Lease Type: <u>INDIAN</u> |
| Name: <u>UTE TRIBAL 5-15D</u> | API: <u>43-013-31223</u> | Entity: <u>99999</u> | Sec <u>15</u> Twp <u>4S</u> Rng <u>4W</u> | Lease Type: <u>INDIAN</u> |
| Name: <u>UTE TRIBAL 5-10D</u> | API: <u>43-013-31230</u> | Entity: <u>99999</u> | Sec <u>10</u> Twp <u>4S</u> Rng <u>4W</u> | Lease Type: <u>INDIAN</u> |
| Name: <u>UTE TRIBAL 7-10D</u> | API: <u>43-013-31260</u> | Entity: <u>99999</u> | Sec <u>10</u> Twp <u>4S</u> Rng <u>4W</u> | Lease Type: <u>INDIAN</u> |
| Name: <u>UTE TRIBAL 8-10D</u> | API: <u>43-013-31262</u> | Entity: <u>99999</u> | Sec <u>10</u> Twp <u>4S</u> Rng <u>4W</u> | Lease Type: <u>INDIAN</u> |
| Name: <u>UTE TRIBAL 4-15D</u> | API: <u>43-013-31227</u> | Entity: <u>99999</u> | Sec <u>15</u> Twp <u>4S</u> Rng <u>4W</u> | Lease Type: <u>INDIAN</u> |
| Name: <u>UTE TRIBAL 5-17D/LA'D</u> | API: <u>43-013-31350</u> | Entity: <u>99998</u> | Sec <u>17</u> Twp <u>4S</u> Rng <u>4W</u> | Lease Type: <u>INDIAN</u> |

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-8-93 "Tax Comm. Letter")*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(see BLM letter dated 3-8-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(4-29-93)*
- See 6. Cardex file has been updated for each well listed above. *(4-29-93)*
- See 7. Well file labels have been updated for each well listed above. *(4-29-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-29-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) ____.
See 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.
OS
1/20/93
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- RWM*
 1. All attachments to this form have been microfilmed. Date: May 4 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

930429 Btm/Vernal Approved 3-8-93. (See Letter)

4-150 / 43-013-31227 Sr. LA to Dr. I.

5-170 / 43-013-31350 Lnd off. 3-8-93. (In Progress)

RECEIVED

APR 23 1993

DIVISION OF
OIL, GAS & MINING

3162.3
UT08482

March 8, 1993

Evertson Oil Company, Inc.
P.O. Box 397
Kimball, NE 69145

Attn: Mr. James G. Stephan

Dear Mr. Stephan:

On April 6, 1992, Ron Trogstad, Diamond Mountain Resource Area (DMRA) Manager, approved the Duchesne Oil and Gas Field Development Environmental Assessment. I would like to take this opportunity to discuss the status of Applications for Permit to Drill (APDs) which are currently on file with the District.

A major concern in the Duchesne Field is the habitat and nests of the Ferruginous Hawk. Due to the sensitivity of the hawk, Conditions of Approval (COAs) protecting the nests have been placed on certain APDs.

The following APDs, which were suspended June 22, 1990, will be reinstated and extended with added Conditions of Approval (COAs) in order to protect Ferruginous Hawk nests:

Ute Tribal 3-15D, Ute Tribal 5-15D ✓

The following APD, which was suspended April 11, 1990, will be granted a one (1) year extension with added COAs in order to protect Ferruginous Hawk nests:

Ute Tribal 4-15D

The following APD, which was suspended June 22, 1990, will be reinstated and extended:

Ute Tribal 9-16D ✓

The following pending APDs must have the associated access roads relocated in order to protect Ferruginous Hawk nests. Please contact Ralph Brown of the DMRA within 30 business days of your receipt of this letter in order to schedule an onsite to resolve the access road concerns. Failure to do so within this timeframe will result in the following APDs returned without prejudice to you.

Ute Tribal 5-10D, Ute Tribal 7-10D, Ute Tribal 8-10D ✓

The Ute Tribal 5-17D APD is hereby returned to you per your verbal request to Ed Forsman on February 19, 1993. If in the future you wish to drill in this location, a new APD must be submitted.

The Ute Tribal 3-15D, Ute Tribal 4-15D, Ute Tribal 5-15D, and Ute Tribal 9-16D have been reinstated and extended to March 8, 1994. A copy of each APD with revised COAs are enclosed with this letter.

If you have any questions concerning these matters, please contact me, my staff, or Ralph Brown of the DMRA.

Sincerely,

[s] HOWARD B. CLEAVINGER II

Howard B. Cleavinger II
Assistant District Manager
for Mineral Resources

enclosures

bcc: Well Files
Central Files
Reading File
Div OGAM

BIA
Ute Tribe
RA



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
 Governor
 Ted Stewart
 Executive Director
 James W. Carter
 Division Director

355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203
 801-538-5340
 801-359-3940 (Fax)
 801-538-5319 (TDD)

April 28, 1993

Mr. James G. Stephan
 Evertson Oil Company, Inc.
 P.O. Box 397
 Kimball, Nebraska 69145

Dear Mr. Stephan:

Re: Well No. Ute Tribal 5-17D, Sec. 17, T. 4S, R. 4W, Duchesne County, Utah
API No. 43-013-31350

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 the commencement of any future work on 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,

Don Staley
 Administrative Manager
 Oil and Gas

DME/lhc

cc: Bureau of Land Management - Vernal
 R.J. Firth
 Well file

WO1196

