

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **4-24-80**

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. **U- 14652** \_\_\_\_\_ INDIAN \_\_\_\_\_

DRILLING APPROVED: ~~4-29-80~~ **5-1-80**

SPUDED IN: \_\_\_\_\_

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

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

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

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

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

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

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

DATE ABANDONED: **LOCATION ABANDONED & WELL NEVER DRILLED 5-5-81**

FIELD: **WILDCAT 3/86**

UNIT: **BLACK HORSE CANYON**

COUNTY: **UINTAH**

WELL NO. **BLACK HORSE CANYON UNIT #6-25-15-23** \_\_\_\_\_ API# **43-047-30694**

LOCATION **1351'** FT. FROM ~~X~~ (S) LINE, **2358'** FT. FROM ~~XX~~ (W) LINE **NE SW** 1/4 - 1/4 SEC. **25**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<b>15S</b>	<b>23E</b>	<b>25</b>	<b>COSEKA RESOURCES, LTD.</b>				

## FILE NOTATIONS

Entered in NID File

Entered On S R Sheet \_\_\_\_\_

Location Map Pinned \_\_\_\_\_

Card Indexed

I W R for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Copy NID to Field Office \_\_\_\_\_

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

### COMPLETION DATA:

Date Well Completed \_\_\_\_\_

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

### LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X], DEEPEN [ ], PLUG BACK [ ]
b. TYPE OF WELL: OIL WELL [ ], GAS WELL [X], OTHER [ ], SINGLE ZONE [X], MULTIPLE ZONE [ ]
2. NAME OF OPERATOR: Coseka Resources (U.S.A.) Limited
3. ADDRESS OF OPERATOR: 718 17th Street, Suite 630, Denver, Colorado 80202
4. LOCATION OF WELL: 2358' FWL, 1351' FSL, Sec 25, T15S R23E, S.L.B. & M., Uintah Co., Utah
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 55.2 miles from Ouray, Utah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 8335'

6. LEASE DESIGNATION AND SERIAL NO.: U-14652
7. UNIT AGREEMENT NAME: Black Horse Canyon
8. FARM OR LEASE NAME: Federal
9. WELL NO.: 6-25-15-23
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 SW/4 Sec 25 T15S R23E
12. COUNTY OR PARISH: Uintah
13. STATE: Utah

21. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Includes rows for 17-1/2", 11", and 7-7/8" hole sizes.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 4-29-80
BY: M.J. Minder

Providing proper blowout prevention equipment is used!

RECEIVED APR 24 1980

DIVISION OF OIL, GAS & MINING

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.

24. SIGNED: [Signature] TITLE: Operations Manager DATE: 6/27/79
PERMIT NO.: 43-047-30694 APPROVAL DATE: 4/29/80
APPROVED BY: (ORIG. SGD.) R. A. HENRICKS TITLE: DISTRICT ENGINEER DATE: APR 23 1980

NOTICE OF APPROVAL FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-8 DATED 1/1/80 CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
Utah State oil & gas \*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

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

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-14652

OPERATOR: Coseka Resources (U.S.A.) Limited

WELL NO. 6-25-15-23

LOCATION: ½ NE ½ SW ½ sec. 25, T. 15 S., R. 23 E., SIM

Uintah County, Utah

1. **Stratigraphy:** Operator projected tops appear reasonable. However, USGS Map I-736 with structure contours on the base of the Dakota indicates that this horizon will be somewhat deeper than the operator predicts.
  
2. **Fresh Water:** Possible usable water in strata above the Mancos shale. Water occurrences in bedrock not expected to be significant.
  
3. **Leasable Minerals:**  
Possible coal in the Mesaverde, and possible bituminous sands in the Douglas Creek Member of the Green River Fm.
  
4. **Additional Logs Needed:** Logging program proposed in the APD should be adequate.
  
5. **Potential Geologic Hazards:** None anticipated.
  
6. **References and Remarks:**  
REF: USGS Files, Salt Lake City, Utah, USGS Map I-736

Signature: *James L. Yelke*

Date: 07 - 24 - 79

Oil and Gas Drilling

EA #446-79

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

Usual Environmental Analysis

Lease No.: U-14652

Operator: Coseka Resources

Well No.: 6-25-15-23

Location: 2358' FWL & 1351' FSL      Sec.: 25      T.: 15S      R.: 23E

County: Uintah      State: Utah      Field: Wildcat

Status: Surface Ownership: Public      Minerals: Federal

Joint Field Inspection Date: July 25, 1979

Participants and Organizations:

Greg Darlington	U.S.G.S. Vernal
Ron Rogers	BLM Meeker
Tom Graham	Coseka Resources
Dallas Galley	D. E. Casada Const.

Related Environmental Analyses and References:

1. Unit Resource Analysis, Seep Ridge Planning Unit, BLM, Vernal.

Analysis Prepared by: Greg Darlington  
Environmental Scientist  
Vernal, Utah

Reviewed by: George Diwachak  
Environmental Scientist  
Salt Lake City, Utah

Date: July 30, 1979

*Handwritten notes:*  
1/30 2358' FWL  
1/30 1351' FSL  
1/30 25 Sec  
1/30 15S T  
1/30 23E R  
1/30 Wildcat Field  
1/30 Coseka Resources  
1/30 D. E. Casada Const.  
Noted - G. Diwachak  
3) B

Proposed Action:

On June 29, 1979, Coseka Resources Ltd filed an Application for Permit to Drill the No. 6-25-15-23 exploratory well, an 8335 foot oil and gas test of the Morrison and Dakota Formation; located at an elevation of 8065 ft. in the NE/4 SW/4 Section 25-T.15S-R.23E on Federal mineral lands and Public surface; lease No.U-14652. There was no objection to the wellsite nor to the access road. ←

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

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

The operator proposes to construct a drill pad 250 ft. wide x 400 ft. long and reserve a pit 75 ft. x 200 ft. A new access road would be constructed 20 ft. wide x 0.3 miles long and an existing road would be upgraded to 20 ft. wide by 1.9 miles long from a maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established, plans for a gas flow line would be submitted to the appropriate agencies for approval. The anticipated starting date is upon approval and duration of drilling activities would be about 30 days.

For ancillary facilities an airstrip located in Section 21 and 22 of Township.15 South, Range 23 East, will be used for hauling crews into and out of the location. This airstrip is adjacent to steep Ridge Road a major road in the area, which would be used for access to this well. ←

Location and Natural Setting:

The proposed drillsite is approximately 55.2 miles southeast of Ourxay, Utah, the nearest town. A fair road runs to within 0.3 miles of the location. This well a wildcat .

Topography:

The location is on a narrow ridge with relatively steep slopes on either side.

Geology:

The surface geology is Green River formation.

The soil is a sandy clay with mixed shales and sandstone gravels.

No geologic hazards are known near the drillsite.

Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

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

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

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

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

Soils:

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

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

Approximately 3.4 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

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

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rain fall should range from about 8" to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

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

Surface Water Hydrology:

The location drains to Sweetwater Canyon and then drains to Bitter Creek. Bitter Creek flows into the White River which then flows into the Green River.

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

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

The vegetation consists of sagebrush and scattered cedar and mountain bush types with pine trees near the location.

Plants in the area are of a mountain-shrub types grading to the pinon-juniper association.

Proposed action would remove about 3.4 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

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

Wildlife:

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

An animal and plant inventory has been made by the BLM. No endangered plants or animals are known to inhabit the project area.

Social-Economic Effect:

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

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

Noise from the drilling operations may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

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

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

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

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

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

The proposed location is within the Seep Ridge Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

#### Waste Disposal:

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

#### Alternative to the Proposed Action:

1). Not approving the proposed permit -- the oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2). Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetation, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected.

At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

3). Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator.

A. A trash cage is used instead of a trash pit and all solid wastes generated at the site are hauled away at the completion of the drilling.

B. The topsoil stockpile is to be located at the northwest side of the pad near stakes 7 and 8.

C. Any timber cut for the construction of the pad and access road would be handled in a manner suitable to the BLM.

Adverse Environmental Effects Which Cannot Be Avoided:

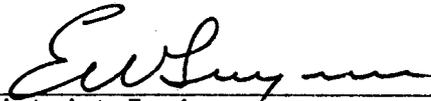
Surface disturbance and removal of vegetation from approximately 3.4 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to the White River would exist through leaks and spills.

Determination:

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

Date

8/29/79

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

\*\* FILE NOTATIONS \*\*

DATE: April 24, 1980

Operator: Coseka Resources, Ltd.

Well No: Black Horse Canyon Unit # 6-25-15-23

Location: Sec. 25 T. 15S R. 23E County: Hintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-047-30694

CHECKED BY:

Geological Engineer: \_\_\_\_\_

Petroleum Engineer: M.J. Minder 4-29-80

Director: \_\_\_\_\_

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

O.K. Rule C-3

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

Lease Designation 3rd Unit

Plotted on Map

Approval Letter Written

ltn

*Unit approval contingent upon a survey plat*

*W  
PT*

May 1, 1980

Coseba Resources, Ltd.  
718 17th Street, Suite 630  
Denver, Colorado 80202

Re: Well No. Black Horse Canyon Unit  
#6-25-15-23  
Sec. 25, T. 15S, R. 23E.,  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. However, said approval is conditional upon a survey plat of this well being filed with this office prior to spudding.

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

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

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

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

The API number assigned to this well is 43-047-30694.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Petroleum Engineer

/b:tm

cc: USGS

April 22, 1981

Coseka Resources  
718 17th Street  
Suite 630  
Denver, Colorado 80202

Re: Well No. Black Horse Canyon Unit  
6-25-15-23  
Sec. 25, T. 15S. R. 23E.  
Uintah County, Utah

Gentlemen:

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

This office has not recieved any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



SANDY BATES  
CLERK-TYPIST

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

May 5, 1981

Coseka Resources (U.S.A.) Ltd.  
718 17th Street, Suite 630  
Denver, Colorado 80202

Re: Return Application for  
Permit to Drill  
Well No. 6-25-15-23  
Section 25, T. 15S., R. 23E.  
Uintah County, Utah  
Lease No. U-14652  
Black Horse Canyon Unit

Gentlemen:

The Application for Permit to Drill the referenced well was approved April 23, 1980. Since that date no known activity has transpired at the approved location. Under current District policy, application's for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location on a future date a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must, then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

(Orig. Sgd.) R. A. Henricks

*for* E. W. Guynn  
District Oil and Gas Supervisor

bcc: DCM, O&G, CR, Denver  
BLM, Vernal  
State Office (O&G)  
State Office (BLM)  
USGS-Vernal  
Well File  
APD Control

RAH/TM/tm