

UTAH OIL AND GAS CONSERVATION COMMISSION

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

* Location Abandoned - Well never drilled - 3-16-83

DATE FILED 4-27-82

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U- 17242 INDIAN _____

DRILLING APPROVED: 4-30-82

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: LA 3-16-83

FIELD: WILDCAT 3/26

UNIT: TUMBLEWEED

COUNTY: GRAND

WELL NO. TUMBLEWEED FEDERAL #41-9

API NO. 43-019-30945

LOCATION 664' FT. FROM (N) LINE. 662' FT. FROM (E) LINE. NE NE 1/4 - 1/4 SEC. 9

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>23S</u>	<u>22E</u>	<u>9</u>	<u>ENDREX CORPORATION</u>



ENGINEERING
Incorporated
consulting petroleum engineers

1640 GRANT STREET
SUITE 100
DENVER, COLORADO 80203
(303)830-2202

RECEIVED

APR 27 1982

DIVISION OF
OIL, GAS & MINING

April 23, 1982

State of Utah
Division of Oil & Gas Mining
1588 West, North Temple
Salt Lake City, UT 84116

RE: APD
Endrex Corporation
Tumbleweed Fed. #41-9
Section 9 T23S-R22E
Grand County, UT

Gentlemen:

Please find enclosed three (3) copies each of form 9-331 Application for Permit to Drill, BOP Diagram, Survey Plat, and a Vicinity Map for the above captioned well.

If you have any further questions pertaining to this well, please contact me at this office.

Sincerely,

PSM ENGINEERING, INC.

Douglas B. Hammond
Agent

DBH/sm

Enclosures

CC: File
Endrex Corporation
Colorado Pacific Petroleum Corp.
Gene Stevenson

File No. GSUUT42

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Endrex Corporation

3. ADDRESS OF OPERATOR
 One Lincoln Centre 5400 LBJ Freeway STE 1130/LB49, Dallas, TX 75240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 NE NE or 664' FNL & 662' FEL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 19 Miles SE of Thompson, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 662'

16. NO. OF ACRES IN LEASE
 7059 (Unit)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH
 2300

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR 4907'

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 5-25-82

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	250	to surface
7 7/8	5 1/2	15.5	2300	150 sx

The attached Drilling Prognosis and Surface Use Plan are made a part of this permit.

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

DATE: 4/30/82
BY: [Signature]

RECEIVED
APR 27 1982

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Agent DATE 4-20-82
Douglas B. Hammond

(This space for Federal or State office use)

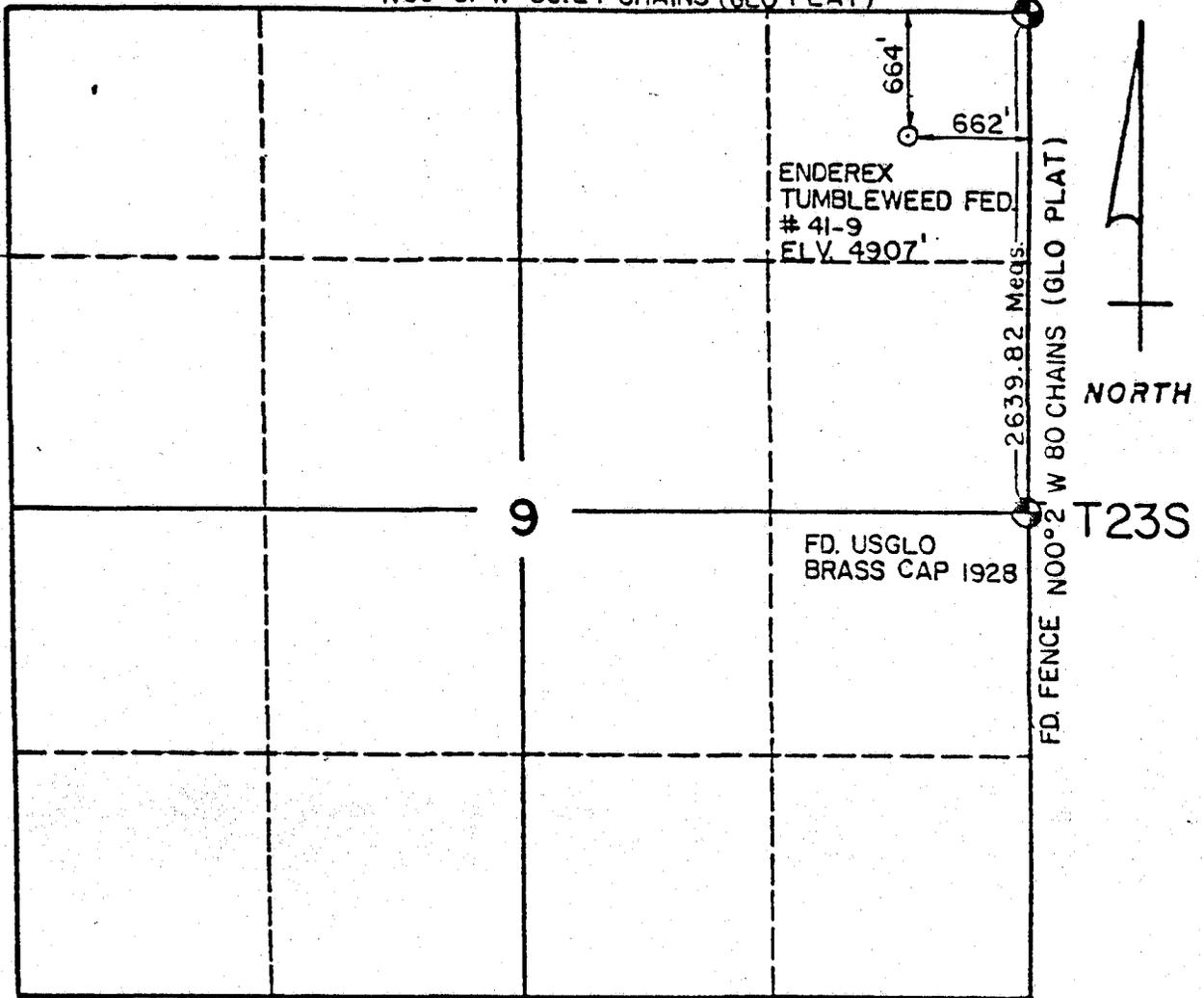
PERMIT NO. 43-019-30945 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

R22E
N89°51' W 80.24 CHAINS (GLO PLAT)

FD. USGLO
BRASS CAP 1928



SCALE: 1" = 1000'

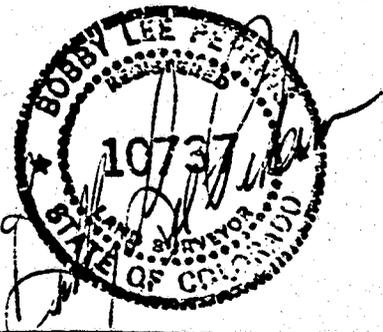
In accordance with a request from PSM Engineering, Flatirons Surveying has determined the location of Enderex's Tumbleweed Federal #41-9 to be 664' FNL, 662' FEL (NE $\frac{1}{4}$ of NE $\frac{1}{4}$) Section 9, T 23 S, R 22 E, Salt Lake P.M., Grand County, Utah. Pad elevation basis: 4911' NE corner of Section 9 as per USGS 15' Utah Quad.

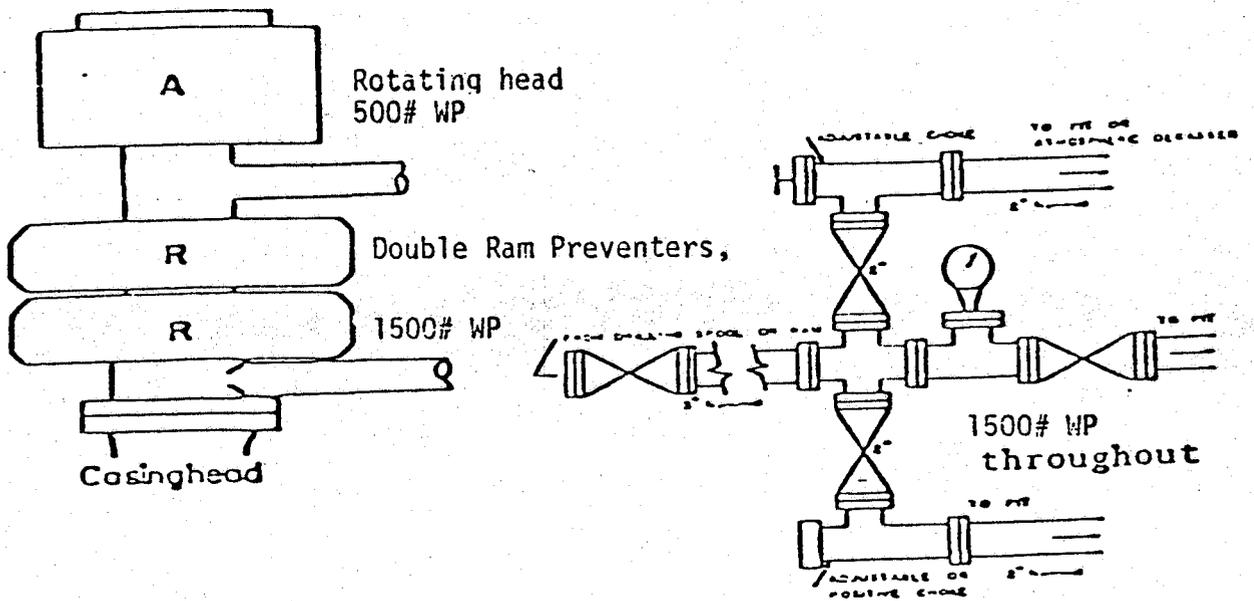
Figure No. 4
Survey Plat

Endrex Corporation
Tumbleweed Fed. #41-9
Section 9 T23S-R22E
Grand CO., UT



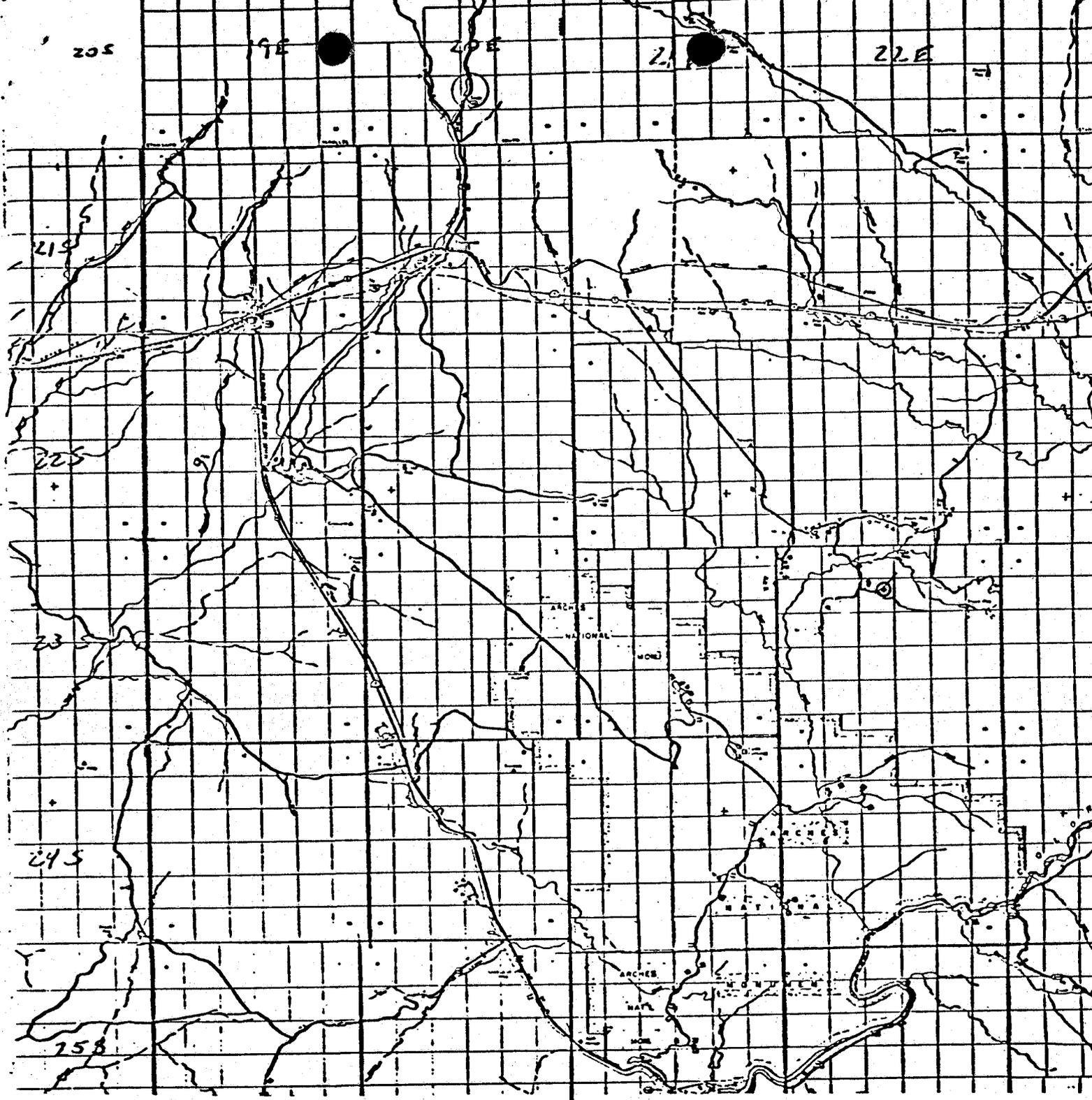
Flatirons Surveying
855 Broadway, Ste. 4
Boulder, CO 80302





Endrex Corporation
 Tumbleweed Fed. #41-9
 Section 9 T23S-R22E
 Grand CO., UT

FIGURE NO. 1
 BOP DIAGRAM



Endrex Corporation
 Tumbleweed Fed. #41-9
 Section 9 T23S-R22E
 Grand CO., UT

Figure No. 2
 Vicinity Map
 New Construction: Red
 Unimproved Surface: Yellow
 Improved Surface: Blue

Identification No. 275-82

United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED
MAY 24 1982
SALT LAKE CITY, UTAH

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Enderex Corporation
Project Type Gas well - wet cat
Project Location 664 FOL 662 FEL SEC 9 T23S - R22E
Well No. # 41-9 Lease No. U-17242
Date Project Submitted 4-27-82

FIELD INSPECTION

Date 5-13-82

Field Inspection
Participants

Craig Hansen MMS-Vernal
Paul Brown Blm Moab
Doug Hammond Enderex Corp
Carl Hunt Hunt Const

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

5-14-82

Date Prepared

Craig Hansen
Environmental Scientist

I concur

MAY 24 1982

Date

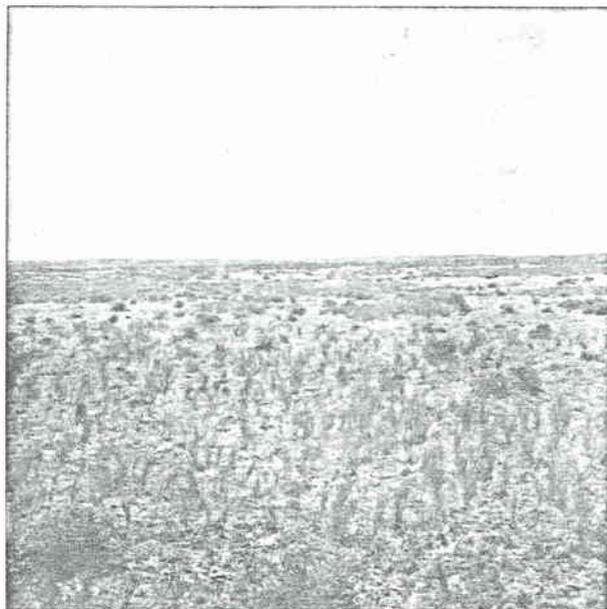
W. W. Monte

District Supervisor

FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement



Endrex 41-9

North

Recommended stipulations for Entry # 41-9.

1. Production facilities will be low profile and painted a color to blend in with the natural surroundings.
2. Operator will adhere to BLM Surface Stipulations
3. Location will be reduced in size to 150 x 200
4. Reserve pit will be built to 80 x 100 x 8 deep.
5. Block lines will be misted to reduce visual impacts.
6. Topsoil will be bermed on the edges of the location 6" will be kept to insure rehabilitation.
7. Production flowlines will be run north to a main transmission line the line will be buried.

6. Waterlogs and Zones will be kept to 200' and used to examine potential ^{ASA} ~~water~~ well.



United States Department of the Interior

IN REPLY REFER TO

3109
(U-068)

BUREAU OF LAND MANAGEMENT

Moab District
Grand Resource Area
P.O. Box M
Moab, Utah 84532

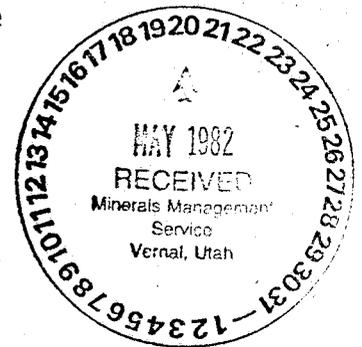
MAY 18 1982

Memorandum

To: Oil & Gas Office, Minerals Management Service
P.O. Box 1037
Vernal, UT 84078

From: Area Manager, Grand

Subject: Permit to Drill; U-17242
Tumbleweed 41-9
Section 9, T. 23 S., R. 22 E.
Grand County, Utah



On May 13, 1982 a representative from this office met with Cody Hansen, Minerals Management Service (MMS), and Doug Hammond, agent of the Endrex Corp. for an inspection of the above reference location. Subject to the attached conditions and written approval from MMS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Endrex Corporation.

Enclosure (4)
1-Reclamation Procedures
2-Seed Mixture
3-Suggested Colors - Productions Facilities
4-Class III Road Standards

Company: Endrex
Well: Tumbleweed 41-9
Section 9: T. 23 S., R. 22 E.

ADDITIONS TO THE MULTIPOINT
SURFACE USE PLAN
AND
RECLAMATION PROCEDURES

CONSTRUCTION:

1. The operator or his contractor will contact the Grand Resource area Office in Moab, Utah (phone (801) 259-6111) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
3. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
4. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
5. Improvement to the existing road will be necessary. The total disturbed width allowed will be 24 feet. The allowable travel surface will be 18 feet. Improvement will be done where necessary and conform to the enclosed class III road standards.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

6. Location: Satisfactory with the following changes - reduce size to 150 feet x 200 feet and pit size to 80 feet x 100 feet x 8 feet deep, in a east west direction. Excess cut will be located on the southeast corner and access on southwest corner.

7. The top 6-8 inches of soil material will be removed from the location and stockpiled separate from the trees on the north, east, and west sides of the location. Topsoil along the access will be reserved in place.
8. The reserve pit will not be lined with commercial bentonite or plastic. Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8 inch lifts, machinery compacted, and sufficiently wide for equipment to pass over.
9. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying. The fence will be 36 inch woven wire with a single strand of barbed wire on top.

PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled topsoil will be used in reclaiming the unused areas.
2. All above-ground production facilities will be painted using the attached suggested colors. This will be strongly enforced due to the closeness to Arches National Park.
3. The access will be to the design of a class III road.
4. If any burning occurs a permit will be obtained from the State Division of Forestry and Lands in Moab, Utah.
5. During construction and drilling, blooie line will be misted and the pad and access (improved portion only) will be watered to control dust.

REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash cage. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the Grand Resource Area BLM Office in Moab, Utah, phone (801) 259-6111, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed areas.
6. All disturbed areas will be scarified with the contour to a depth of 8 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.
8. Waterbars will be used on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
2%	200 feet spacing
2-4%	100 feet spacing
4-5%	75 feet spacing
+5%	50 feet spacing

9. Operator shall furnish information on water-bearing layers within 200 feet of the surface for the purpose of developing a water well in the area.

SEED MIXTURE

<u>Species</u>		<u>lbs/ac</u>
Grasses		
Oryzopsis hymenoides	Indian ricegrass	1
Hilaria jamesii	Galeta (Curleygrass)	1
Sporobolus cryptandrus	Sand dropseed	1
Forbs		
Helianthus annuus	Common sunflower (Kansas sunflower)	.5
Sphaeralcea coccinea	Scarlet globemallow	1
Shrubs		
Atriplex canescens	Fourwing saltbush (White greasewood)	1
Eurotia lanata	Winterfat (Whitesage)	<u>.5</u>
		6

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.)



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green (Sears)

Tumbleweed (Pratt & Lambert)

Desert Tan

Sage Gray (Pratt & Lambert)

Bookcliffs Region:

Sage Gray (Pratt & Lambert)

Sea Life (Pratt & Lambert)

Dynasty Green (Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

U.S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS.
RECEIVED
STAFF GEOLOGIST, OIL & GAS, UNIT AGREEMENT SECTION, LAKEWOOD, CO
DISTRICT ENGINEER, OIL & GAS, SALT LAKE CITY, UT

MAY 10 1982
SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-17242

SALT LAKE CITY, UTAH OPERATOR: ENDREX CORPORATION

WELL NO. 41-9

LOCATION: 664' ENL & 662' FEL NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 23S, R. 22E, SLM
GRAND County, UTAH

Gr El. 4907'

1. Stratigraphy:

The estimated tops by the operator are reasonable.



2. Fresh Water:

Fresh/usable water could occur to a depth of about 1,700 ft ±. to the base of the Chinle Formation. The Entrada, Navajo and Wingate Sandstones have the greatest potential for fresh water.

3. Leasable Minerals:

None. The objectives (Jurassic Navajo Sandstone and Permian Cutler Formation) are stratigraphically above the Pennsylvanian Paradox Formation (potash-salt section).

4. Potential Geologic Hazards:

None anticipated.

5. Additional logs Needed:

None

6. References and Remarks:

* Protect all fresh water aquifers penetrated.

Signature: Ronald E. Gunnerson

Date: 5/6/82

ATTN: COOY

** FILE NOTATIONS **

DATE: 4-29-82

OPERATOR: Endrey Corporation

WELL NO: Jumbweed Federal #41-9

Location: Sec. 9 T. 23S R. 22E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019-30945

CHECKED BY:

Petroleum Engineer: _____

Director: OK UK

Administrative Aide: Unit well

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 Fed.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

April 30, 1982

Endrex Corporation
One Lincoln Denter 5400 LBJ Freeway
Suite #1130/LB49
Dallas, Texas 75240

RE: Well No. Tumbleweed Federal #41-9,
Sec. 9, T. 23S, R. 22E,
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to O/G 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.

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

Cleon B. Feight
Office: 533-5771
Home: 466-4455

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 43-019-30945.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Cleon B. Feight
Director

CBF/db
CC: Minerals Management Service
Enclosures



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 8, 1983

Endrex Corporation
One Lincoln Center
5400 LBJ Freeway
Suite # 1130/LB49
Dallas, Texas 75420

Re: Well No. Tumbleweed Federal # 41-9
Sec. 9, T. 23S, R. 22E.
Grand County, Utah

Gentlemen:

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

This office has not received 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 to drill this location at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf

Endrex Corporation

ONE LINCOLN CENTRE 5400 LBJ FREEWAY
SUITE 1130 / LB 49
DALLAS, TEXAS 75240
(214) 458-0862

March 16, 1983

State of Utah
Natural Resources and Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Cari Furse

REF: Well Tumbleweed Federal #41-9
Section 9, T23S,R22E
Grand County, Utah

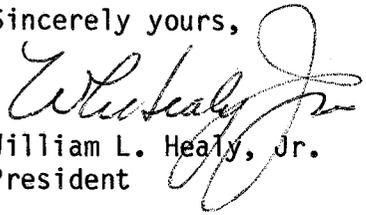
Gentlemen:

In response to your recent letter, please be advised that we have not spudded the above well and do not have plans to drill this well.

We regret that we have not notified you of our intention not to drill on this location and you may consider this cancellation of our request for such drilling.

Thank you for your attention to this matter.

Sincerely yours,


William L. Healy, Jr.
President

WLH/cmw

RECEIVED
MAR 18 1983
DIVISION OF
OIL, GAS & MINING