

UTAH OIL AND GAS CONSERVATION COMMISSION

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

* Application rescinded - 8-8-83

DATE FILED 4-2-82

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-30956 INDIAN _____

DRILLING APPROVED: 4-8-82

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: 4416' gn

DATE ABANDONED: 8-8-83 LA 9-14-83

FIELD: GREATER CISCO AREA 3/86

UNIT: _____

COUNTY: GRAND

WELL NO. VANOVER FED.# 2 API NO. 43-019-30942

LOCATION 990 1023' FT. FROM (W) (S) LINE. 1650 1651' FT. FROM (E) (W) LINE. SE SW 1/4 - 1/4 SEC. 10

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
²³ 21S	23E	10	DAN VANOVER				

BOWERS OIL & GAS EXPLORATION INC.

P.O. Box 636
GRAND JUNCTION, CO. 81502
BUS: 303-245-1342
RES: 303-242-6311

March 30, 1982

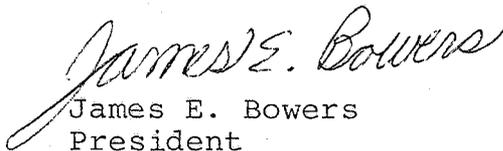
USGS
2000 Admin. Building
1745 W 1700 S
Salt Lake City, Utah 84104

RE: APD - Vanover Fed. Well #2,
S~~W~~SE Sec. 10, T21S, R23E,
SLB & M.

Gentlemen:

Enclosed, in triplicate, is an APD for the above captioned well. As the undersigned is preparing the APD paperwork for the operator, Mr. Dan Vanover, we request correspondence concerning this APD be directed to us.

Sincerely,


James E. Bowers
President

JEB:ddh

Enclosure:3 copies APD

RECEIVED
APR 02 1982

**DIVISION OF
OIL, GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

15

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 Dan Vanover

3. ADDRESS OF OPERATOR P.O. Box 301, Cisco, Utah 84515

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1023
At proposed prod. zone 990 FSL; 1650 FEL SWSE
same as at surface

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 1/2 miles northwest of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330 ft.

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 488 ft.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4416' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	7 7/8"	15#	100 ft.	to surface
6"	4 1/2"	9.5#	1500 ft.	50 sx. Dowell RFC

5. LEASE DESIGNATION AND SERIAL NO.
71-~~U-30956~~ 30956

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME
n/a

9. WELL NO.
Vanover Fed. #2

10. FIELD AND POOL, OR WILDCAT
Greater Cisco

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T21S, R23E
SLB & M

12. COUNTY OR PARISH
Grand

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
400
10

20. ROTARY OR CABLE TOOLS
Cable tool

22. APPROX. DATE WORK WILL START*
1 July, 1982

SEE ATTACHED

RECEIVED

APR 02 1982

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

DATE: 4/8/82
BY: *[Signature]*

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 *James E. Bowers* TITLE *Owner* DATE *3/30/82*

(This space for Federal or State office use)

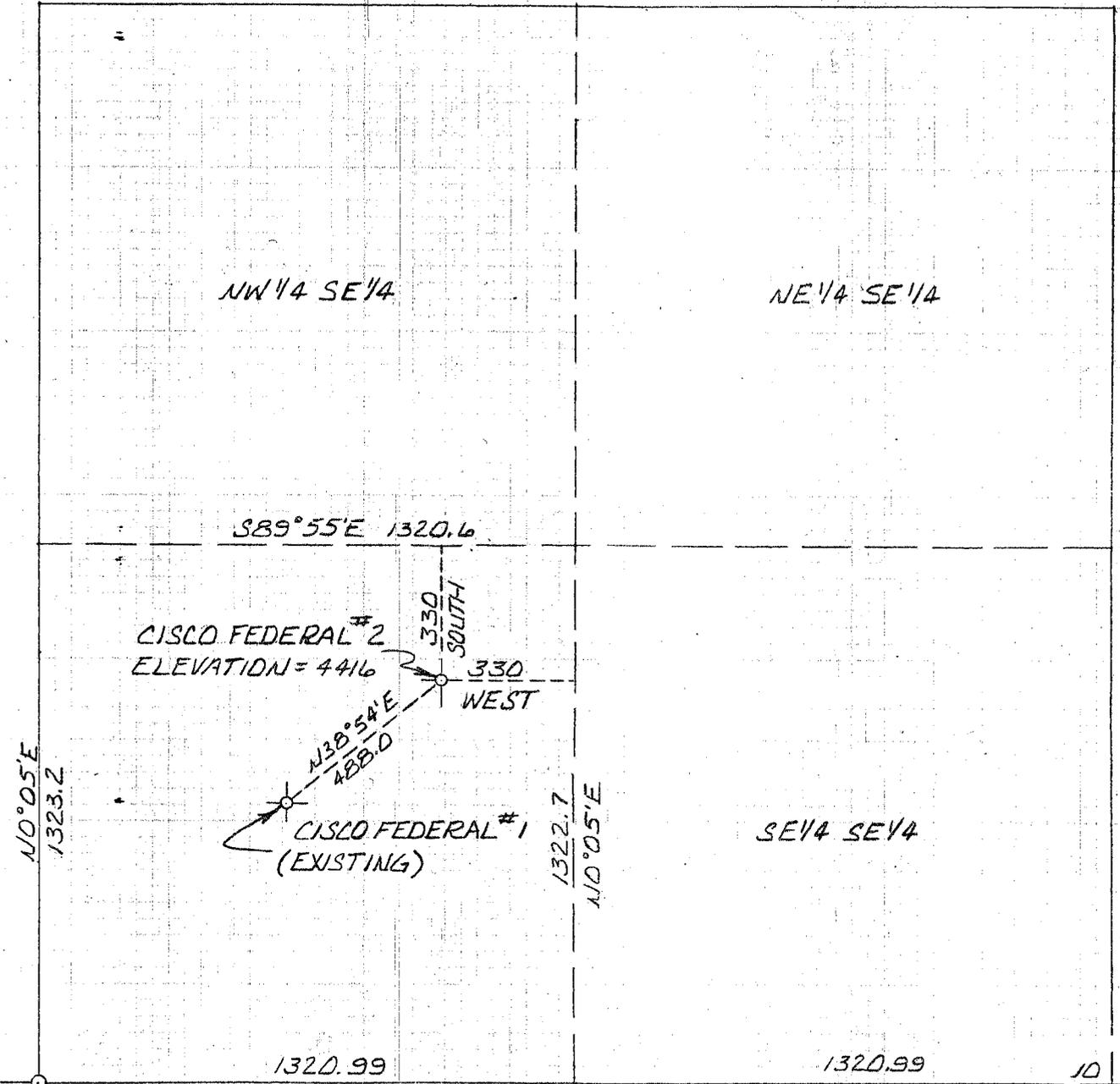
PERMIT NO. *43-047-30942* APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

R23E

BEARING BASE S. LINE SW 1/4 SEC. 10
(N 89° 38' W)



T
21
S

N 0° 04' E 2644.62
(RECORDED)

N 0° 05' E
1323.2

CISCO FEDERAL #2
ELEVATION = 4416

330
SOUTH

330
WEST

N 38° 54' E
488.0

CISCO FEDERAL #1
(EXISTING)

1322.7
N 0° 05' E

SE 1/4 SE 1/4

1320.99

1320.99

10 11
15 14

FD. B. C.
S. 1/4 SECTION 10
T. 21 S., R. 23 E
(1964)

S 89° 56' E
(RECORDED)

WELL LOCATION PLAT OF CISCO
FEDERAL #2 IN THE SW 1/4
SE 1/4, SECTION 10, T21S, R23E,
S.L.B. & M.

GRAND COUNTY, UTAH

SCALE: 1" = 400' JULY, 1981
EDM & TRANSIT SURVEY

ELEV. BY VERT. ANGLE FROM
U.S.G.S. TOPO QUAD. "CISCO", UTAH
(S. 1/4 COR., SEC. 10 = 4400)



James H. Keogh
UTAH R.L.S. No. 1963

Recommended stipulations for Dan VANOVER #2:

1. Location will be moved 30' north to Reduce Cut And fill.
2. Production facilities will be painted a color to blend in with the natural surroundings.
3. Operator will adhere to BLM Surface Stipulations.
4. Access roads will be maintained to Allow safe travel.
5. Appropriate Bonds + assignments will be Obtained before Approval is Given.
6. TOPSOIL will be placed on the north Edge of Location to Ensure rehabilitation efforts.

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



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

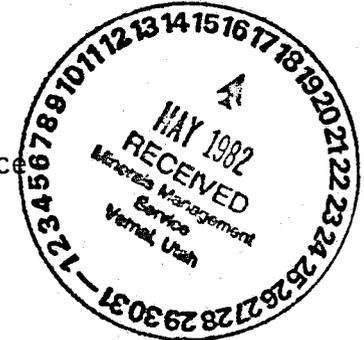
MAY 14 1982

Memorandum

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

From: Area Manager, Grand

Subject: Permit to Drill: U-30956
Vanover #2
Sec. 10, T. 21 S., R. 23 E.
Grand County, Utah



On May 4, 1982 a representative from this office met with Cody Hansen, Minerals Management Service (MMS), and Dan Vanover, agent of the Bowers Oil Company 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 Dan Vanover.

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

Company: Bowers
Well: Vanover #2
Section: 10, T. 21 S., R. 23 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 allowable travel surface will be 20 feet. Refer to the right-of-way agreement for standards on upgrading of the existing road.

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; move location 30 feet to north to reduce cut and fill. Topsoil on north and access from the west.
7. The top four inches of soil material will be removed from the location and stockpiled on the north side 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 (sheep) fence with single strand 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.
3. The access will be to the design of a Class III road.

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. Any and all burning will require a burning permit. Contact the State Lands and Forestry Office in Moab for information.
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 area.
6. All disturbed areas will be scarified with the contour to a depth of 5 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 ft. spacing
2-4%	100 ft. spacing
4-5%	75 ft. spacing
+5%	50 ft. spacing



United States Department of the Interior

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.

SEED MIXTURE

Desert

Semi-Desert

Species

lbs/ac

Grasses

Oryzopsis hymenoides
Hilaria jamesii

Indian ricegrass
Galleta (Curlygrass)

1
1

Forbs

Aster chilensis
Sphaeralcea coccinea

Pacific aster
Scarlet globemallow

$\frac{1}{2}$
 $\frac{1}{2}$

Shrubs

Atriplex canescens
Atriplex nuttallii cuneata

Four-wing saltbush
(White greasewood)
Wedgeleaf nuttall saltbush

1
1
5

Broadcast seed will be applied at double the above rate.

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

BOWERS OIL & GAS EXPLORATION INC.

P.O. BOX 636
GRAND JUNCTION, CO. 81502
BUS: 303-245-1342
RES: 303-242-6311

NTL-6

1. Geologic name of surface formation - Manco Shale.
2. Estimated tops of important geologic markers -
 - a. Dakota - 800 ft.
 - b. Morrison - 1100 ft.
3. The estimated depths at which anticipated water, oil, gas or other mineral - bearing formations are expected to be encountered -
 - a. Dakota, 800 ft., gas or water is expected.
 - b. Morrison, 1100 ft., gas or water is expected.
4. The proposed casing program, including the size, grade, and weight/ft. of each string and whether new or used. -
 - a. The surface pipe will be limited surface and graded H-40. Other information regarding this pipe is listed in #23, first page of APD.
 - b. The production pipe if needed, will be new and graded H-40 or J-55. Other information regarding this pipe is also listed in #23, first page of APD.
5. The operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and the testing procedures and testing frequency -
 - a. A Guiberson blowout preventer will be used. This BOP is rated to 3,000 psi.
 - b. See attached schematic diagram.
 - c. Unit will be tested to 500 psi prior to drilling out from under surface pipe by pressuring-up hydraulic pump. Daily testing will be performed thereafter.
6. The type and characteristics of the proposed circulating medium or mediums to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained -
 - a. This well will be drilled with a cable tool rig utilizing native mud and fresh water.

7. Auxiliary equipment to be used -
 - a. Kelly cocks - n/a
 - b. Floats at the bit - n/a
 - c. Visual monitoring of the mud system (when used) - n/a
 - d. A sub on the rig floor with full opening valve to be stabbed into drill pipe when kelly is out of string - n/a
8. The testing, logging, and coring programs to be followed with provision made for required flexibility -
 - a. No coring programs are anticipated.
 - b. Visual examinations of cuttings will be made.
 - c. Logging will consist of dual induction-laterlog.
9. Any anticipated abnormal pressures or temperatures expected to be encountered or potential hazards such as hydrogen sulfidgas, along with plans for mitigating such hazards -

None expected.
10. The anticipated starting date and duration of the operation -

We plan to start 1 July, 1982. Operations should take seven (7) days.

BOWERS OIL & GAS EXPLORATION INC.

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SURFACE USE PLAN (NTL-6)

1. Existing Roads - (see attached map).

a. Proposed well site is marked.

b. Route and distance from nearest town or locatable reference point to where well access route leaves main road -

From Cisco, Utah you proceed north by northeast on Highway 6 & 50 until you cross the railroad tracks. At this point, you turn left on to an unimproved dirt road. You take this road for 1 1/2 miles at which point you will be at the access road.

c. Access road to location color - coded or labeled -

Access road is labeled (see attached map).

d. If exploratory well, all existing road within 3-mile radius -

N/A

e. If development well, all existing roads within a 1-mile radius of well site (including type of surface, conditions, etc.) - see attached map

1. The road described in 1.(b) above.

2. There is a jeep trail that intersects the afore mentioned road in 1.(e) approximately 1/2 mile south of the location. This trail runs in a SW/NE direction.

3. There is an unimproved dirt road that runs northsouth and begins in Cisco⁵⁴ at the point the road in 1.(e) begins.

4. I-70 runs in a northeast/southwest direction between Cisco, Utah and the wellsite.

f. Plans for improvement and/or maintenance of existing roads -

None

2. Planned Access Roads

Enclosed is a map showing the one access road which needs to be constructed. No access road needs to be reconstructed.

- (1) Width - The road will be 15-18 ft. wide.
- (2) Maximum Grade - The maximum grade will be 3%.
- (3) Turnouts - No turnouts will be needed.
- (4) Drainage design - None needed.
- (5) Location and size of culverts and brief description of any major cuts and fills -
3 ft. cut on north, fill that cut on the south.
- (6) Surfacing material - No foreign material will be put on the access road. The native soil will provide an adequate surface.
- (7) Necessary gates, cattleguards, or fence cuts - No gates nor cattleguards will need to be built. No fences will need to be cut.
- (8) The access road is center-line flagged.

3. Location of Existing Wells

The following is a list of various types of wells located within a one-mile radius of the location: (also, see attached map)

- (1) Water wells - None
- (2) Abandoned wells - None
- (3) Temporarily abandoned wells - None
- (4) Disposal Wells - None
- (5) Drilling Wells - None
- (6) Producing Wells -
 - a. Oil well located 488 ft. SW of location.
 - b. Gas well in the NENE Sec. 15.
 - c. Gas well in the SWNW Sec. 10.

- (7) Shut-in Wells - None
- (8) Injection Wells - There are no injection wells within a one-mile radius.
- (9) Monitoring or observation wells for other resource - There are no monitoring or observation wells for other resources within a one-mile radius.

4. Location of existing and/or proposed facilities -

A. Within a one-mile radius of location show the following existing facilities owned or controlled by operator/lessee.

- (1) Tank Batteries - The oil well located 488 ft. SW of location.
- (2) Production Facilities - The oil well described above [4A(1)].
- (3) Oil gathering lines - none owned or controlled by operator/lessee.
- (4) Gas gathering lines - None
- (5) Injection lines - none owned or controlled by operator/lessee.
- (6) Disposal lines - none owned or controlled by operator/lessee.

B. If new facilities are contemplated, in the event of production, show:

- (1) Proposed location and attendant lines by flagging if off of well pad - Flagged stakes from the well location to N.W. Pipeline Co.'s feeder line has been set. This route would be the proposed gas pipeline route if commercial natural gas is found.
- (2) Dimensions of Facilities - A gas-meter housing facility would be no more than 50' X 50'. Its purpose would be for measuring the volume of gas produced. A 4½" pipeline (surface) would run from this meter station to N.W. Pipeline's gathering system on the route described in B(1) above. Approx. five feet on either side of the pipeline route would be needed for installation.
- (3) Construction methods and materials - The meter house would be a metal, pre-fabricated structure painted desert gold. Inside would be valves, fittings, meter runs, chart, etc. needed to measure the volume of gas. The pipeline would be 4½" O.C. pipe.
- (4) Protective measures and devices to protect livestock and wildlife - It is believed neither the wellhead, nor the meter house nor the pipeline would present a danger to wildlife.

(We do not anticipate encountering oil. If commercial oil is found, however, we will present a proposed oil production facility by use of a sundry notice.)

- C. Plan for rehabilitation of disturbed areas no longer needed for operations after construction completed - We plan to contour all of the topsoil back over the disturbed areas that are no longer needed after operations are ended. We will then reseed in a quantity, method and with the type of seed the BLM recommends.

5. Location and type of Water Supply

- A. Show location and type of water supply either on map or by written description - We will obtain fresh water from the Colorado River north of Cisco, Utah or from a drinking water tap in Fruita, CO. Fruita, CO. is located west of Grand Junction, as described above and also exits off I-70. Cisco, Utah can be reached by turning left off the east Cisco exit (as you travel west on I-70). Go approx. 3½ miles south on Highway 50. The turnoff to the River is approx. ½ mile from Cisco. You turn left off of Highway 50 on an unimproved dirt road and travel approximately 3 miles.
- B. State method of transporting water, and show any roads or pipelines needed - We will transport water by water truck. The roads needed are described in 5.A. No new roads will be constructed. No pipelines will be needed.
- C. If water well is to be drilled, so state - No water well will be drilled.

6. Source of Construction Materials

- A. Show information either on map or by written description -. No entraneous material will be brought in. The native soil will be used as the pad base.
- B. Identify if from Federal or Indian land - N/A
- C. Describe where materials, such as sand, gravel, stone and soil material, are to be obtained and used - As explained in 6.A. the native soil will be used as the pad base. We will not use other materials such as sand, gravel or stone.
- D. Show any needed access roads crossing Federal or Indian lands under item 2 - The only access road will be the one described in (2). It will cross Federal land. (see attached map.)

7. Methods for Handling Waste Disposal -
(Describe methods and location of proposed containment and disposal of waste material, including):
- (1) Cuttings - We will dump the cuttings into a reserve pit (the pit is shown on the attached diagram).
 - (2) Drilling fluids - The drilling fluids will be contained in one large steel tank. The fluids will be disposed into the reserve pit when drilling operations are over.
 - (3) Produced fluids - (oil & water) - Produced water will be run into the reserve pit. Oil will also be disposed into the reserve pit unless a large enough amount is produced. If a large amount is produced we will contain it in steel tanks.
 - (4) Sewage - Will be disposed of by use of toilet facilities in a mobile home or use of facilities in Cisco, Utah.
 - (5) Garbage or other waste material - Will be contained in plastic bags and taken from site when operations end or burned/buried in a trash/burn pit which will be fenced with small mesh wire.
 - (6) Statement regarding proper cleanup of well site area when rig moves out. We will completely clean-up site within two (2) days after rig moves out.
8. Ancillary Facilities - No camps or airstrips will be needed.
9. Well Site Layout - (See attached plot.) Pits will be unlined.
10. Plans for Restoration of Surface -
- (1) Backfilling, leveling, contouring, and waste disposal; segregation of spoils materials as needed - All pits will be backfilled. We will contour the topsoil, no longer needed, over that portion of the pad which is no longer needed. The fluids contained in the reserve pit will be buried as will the trash in the trash/burn pit. Appreciable amounts of waste or produced fluids will be hauled from the site rather than buried. Produced oil will be pumped from pit and removed prior to backfilling pit.
 - (2) Revegetation and rehabilitation - We will reseed all disturbed areas including the access road, in a manner and with the type and quantity of seed that BLM directs.
 - (3) Prior to rig release, pits will be fenced and so maintained until clean up.
 - (4) If there is oil on pit we will remove oil or install overhead flagging.
 - (5) We will commence rehab. operation within one week after operations end and complete rehab. within one week after starting rehab. (except for reseeded which will be done when BLM so directs).

11. Other Information

- (1) Topography, soil characteristics, geologic features, flora and funa -

The soil in this area varies from that containing appreciable amounts of clays to a sand/gravel mixture. The plant life consists mainly of sagebrush with small amounts of native grass. The animal life consists of prairie dogs and jack rabbits.

- (2) Other surface - use activities and surface ownership of all involved lands - The surface land is used for winter grazing of sheep and cattle. The surface land is federally owned.

- (3) Proximity of water, occupied dwellings, archeological, historical or cultural sites -

The only occupied dwellings are located in Cisco, Utah, the distance and route to are described above (5). There are no archeological, historical or cultural sites in the area.

12. Lessee's or operator's representative - The operator's representative is James E. Bowers, P.O. Box 636, Grand Junction, Colorado 81502, telephone number: 303-245-1342. The Operator's number is (303) 242-7810.

13. Certification - I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operation proposed herein will be performed by Bowers Oil and Gas Exploration, Inc. and its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

3/30/82
Date

James E. Bowers (manager)
Dan Vanover, Owner

BOWERS OIL & GAS EXPLORATION INC.

P.O. BOX 636

GRAND JUNCTION, CO. 81502

BUS: 303-245-1342

RES: 303-242-6311

EAST/WEST CROSS-SECTION

CUT/FILL DIAGRAM

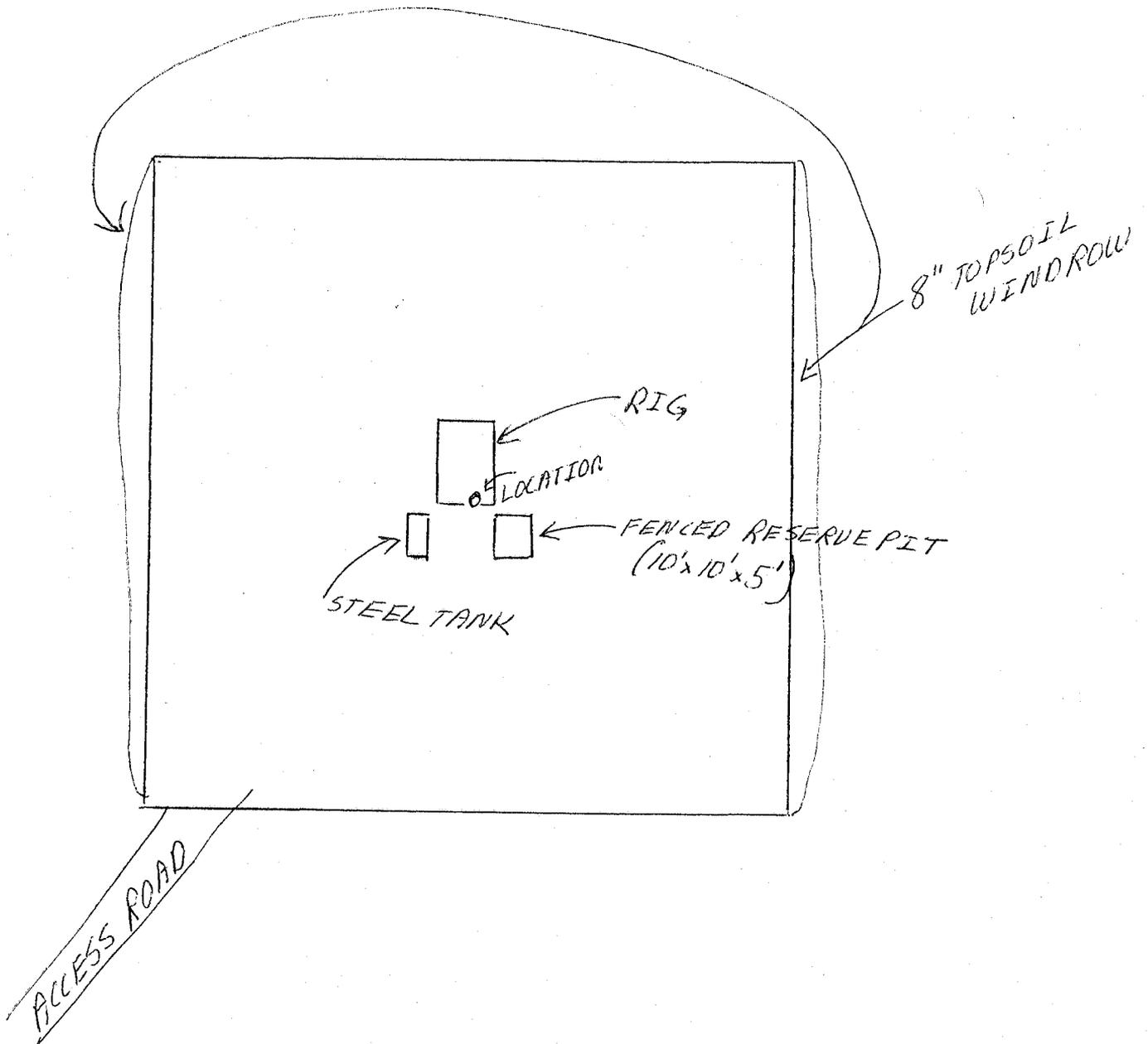


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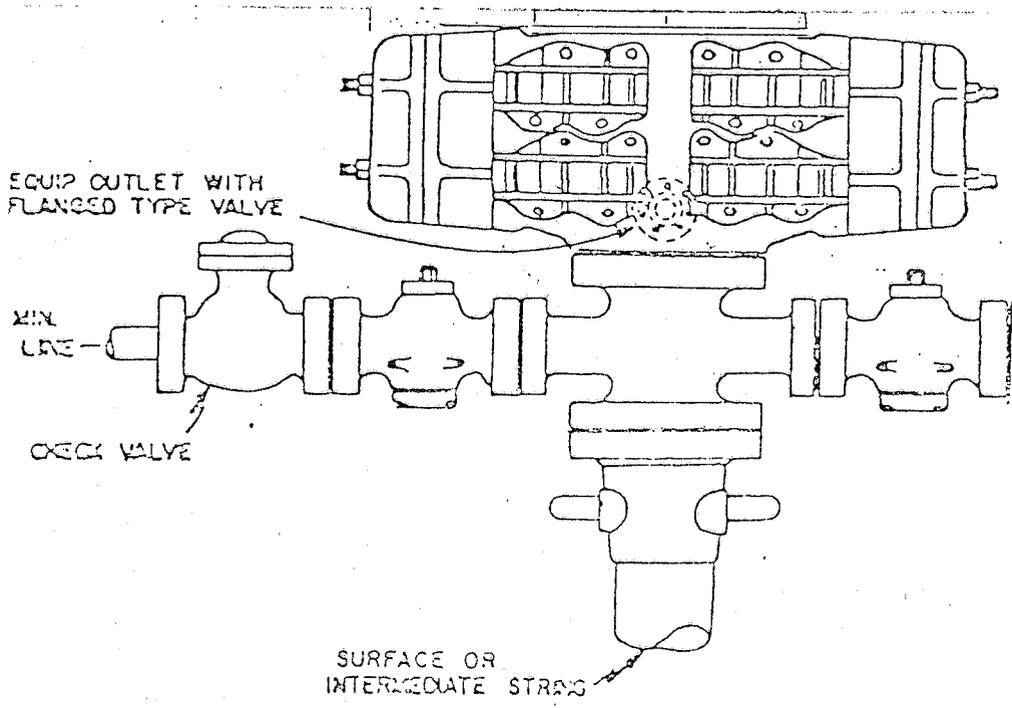
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WELL SITE DIAGRAM



SCALE - 1" = 25' F.

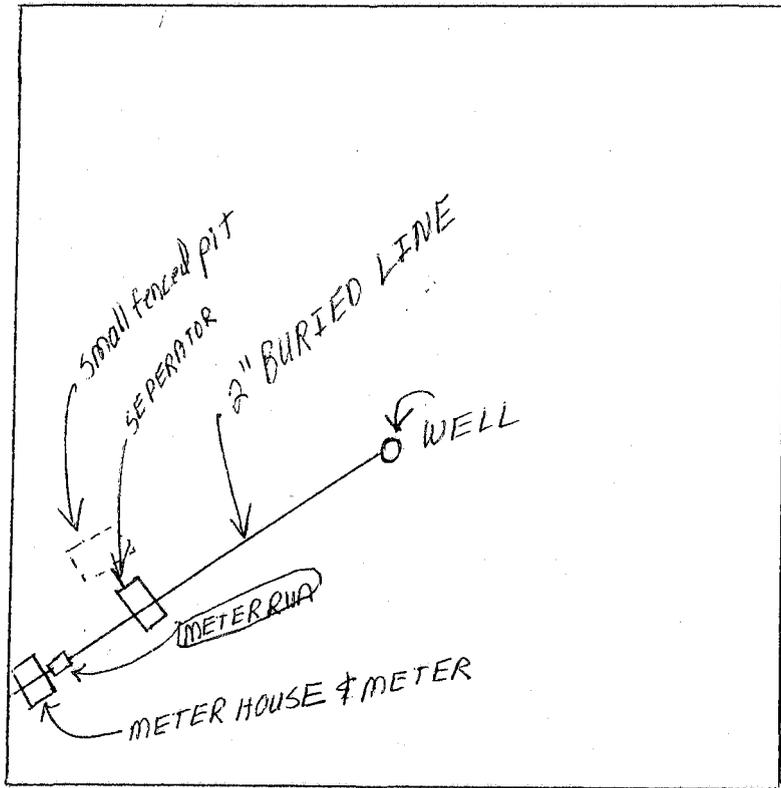


BOP SCHEMATIC

BOWERS OIL & GAS EXPLORATION INC.

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PRODUCTION FACILITIES



NOT DRAWN TO SCALE

UNITED STATES
THE INTERIOR
SURVEY

4162 III SW
CISCO SPRINGS 1:24 000

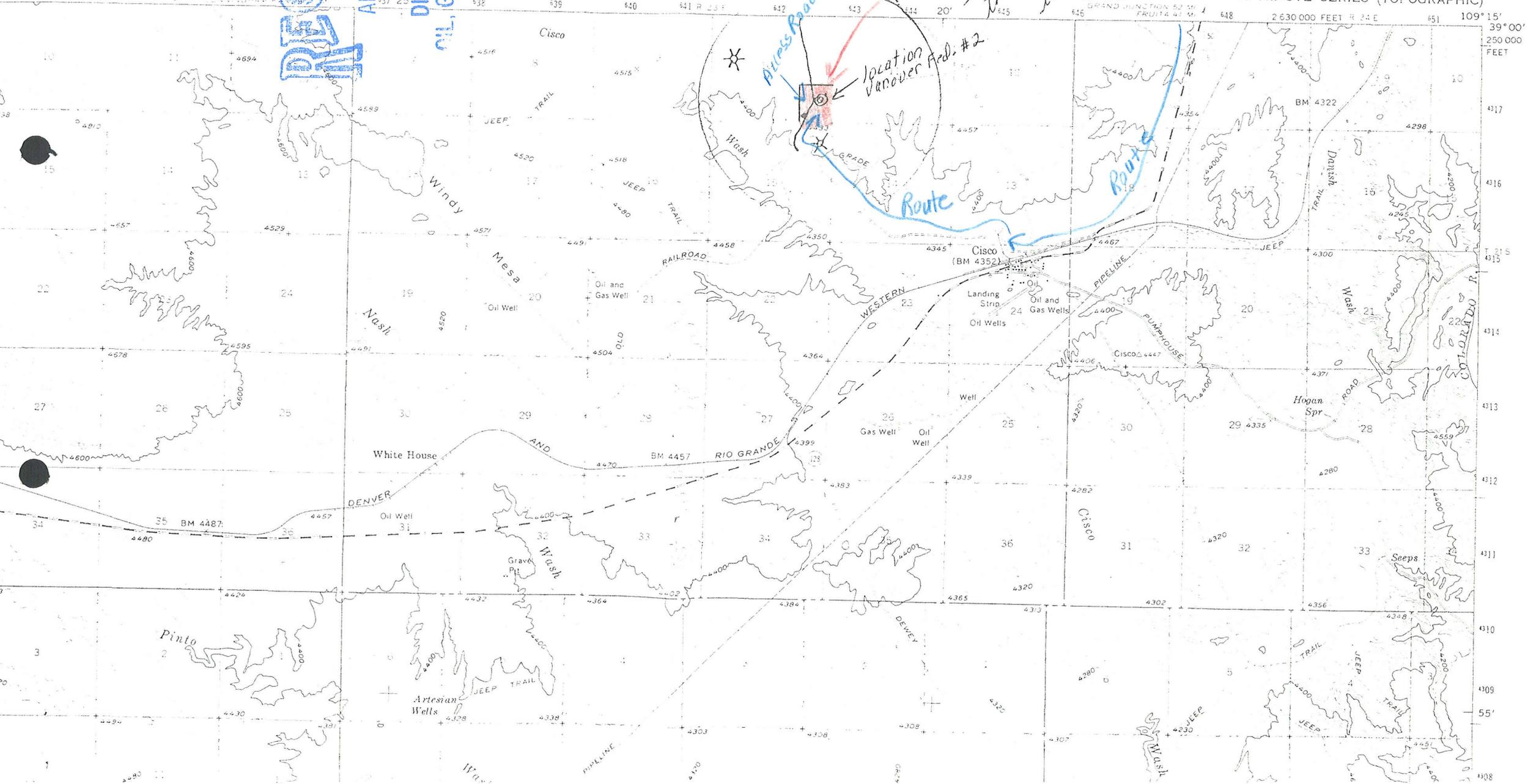
RECEIVED

APR 02 1982

**DIVISION OF
OIL, GAS & MINING**

UNITED STATES
ATOMIC ENERGY COMMISSION

CISCO QUADRANGLE
UTAH-GRAND CO.
15 MINUTE SERIES (TOPOGRAPHIC)



39° 00'
250 000
FEET

4315

4314

4313

4312

4311

4310

4309

4308

4307

4306

4305

4304

4303

4302

4301

4300

4299

4298

4297

** FILE NOTATIONS **

DATE: 4-7-82

OPERATOR: Don Vanover

WELL NO: Vanover Federal #2

Location: Sec. 10 T. 21S R. 23E County: Grand

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-019-30942

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per order in case 102-16B

Administrative Aide: OK as per order below.

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 102-16B 9/26/79

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 8, 1982

Dan Vanover
P. O. Box 301
Cisco, Utah 84515

RE: Well No. VANover Federal #2
Sec. 10, T. 21 S, R. 23 E
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated September 26, 1979.

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 - Director
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 43-019-30942.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Cleon B. Feight
Director

CBF/as
Encl.
cc: Minerals Management Service

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

NEPA CATEGORICAL EXCLUSION REVIEW

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED
MAY 19 1982
SALT LAKE CITY, UTAH

PROJECT IDENTIFICATION

Operator DAN VANOVER
Project Type OIL Well-Development Cisco
Project Location 1023 1651 1020 TSL 1650 FEL SEC 10 T21S R23E
Well No. #2 - VANOVER Fed Lease No. U-30956
Date Project Submitted 4-2-87

FIELD INSPECTION Date 5-4-87

Field Inspection Participants Craig Hansen - mms-vernal
Paul Brown BLM-moab
Kevin Cleary " "
Dan Vanover - Operator

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.

5-7-87
Date Prepared

Craig Hansen
Environmental Scientist

I concur

MAY 19 1982
Date

W. Mautus
District Supervisor
FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR



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 17, 1983

Dan Vanover
P. O. Box 301
Cisco, Utah 84515

Re: Well No. Vanover Federal # 2
Sec. 10, T. 21S, R. 23E.
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

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf

BOWERS OIL & GAS EXPLORATION INC.

P.O. BOX 636
GRAND JUNCTION, CO. 81502
BUS: 303-245-1342
RES: 303-242-6311

April 20, 1983

RECEIVED
APR 26 1983

DIVISION OF
OIL, GAS & MINING

State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, UT 84114

Attention: Cari Furse

RE: Well No. Vanover Federal #2
Sec. 10, T21S, R23E,
Grand County, Utah

Dear Cari:

Please be advised that activity on the above captioned well has been suspended. However, we would like to keep the file open.

Sincerely,

James E. Bowers
James E. Bowers
President

JEB:ddj

Received this 28 day of April, 1983.

By Cari Furse

Branch of Fluid Minerals
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

3140
(6-922)
RECEIVED
AUG 31 1983

**DIVISION OF
OIL, GAS & MINING**
August 8, 1983

Dan Vanover
P.O. Box 301
Cisco, UT 84315

Re: Rescind Application for Permit
to Drill
Well No. Vanover #2
Section 10-T215-R23E
Grand County, Utah
Lease No. U-30956

Dear Mr. Vanover:

The Application for Permit to Drill the referenced well was approved on April 5, 1982. Since that date no known activity has transpired at the approved location. Under current District policy, applications 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 at 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 to this office. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guyna
Chief, Branch of
Fluid Minerals

bcc: BLM-Moab
✓ State O&G
State BLM
Well File
APD Control
DSD/MR Reading
922:DHorsley:rs:8/8/83:4590



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

September 14, 1983

Dan Vanover
P. O. Box 301
Cisco, Utah 84515

RE: Rescind Application for
Permit to Drill
Well No. Vanover #2
Sec. 10, T.21S, R.23E
Grand County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by Branch of Fluid Minerals.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

A handwritten signature in cursive script, appearing to read "Norman C. Stout".

Norman C. Stout
Administrative Assistant

NS/as