

UTAH DIVISION OF OIL, GAS AND MINING

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

* Location Abandoned - Well never drilled - 1-~~14~~⁶-82

DATE FILED 10-22-79

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. 14267 INDIAN

DRILLING APPROVED: 10-22-79

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 1-~~14~~⁶-82 LA

FIELD: Unnamed 3/86 Treater Creek

UNIT:

COUNTY: Grand

WELL NO. Bowers Federal 2-35 API NO: 43-019-30562

LOCATION 2399' FT. FROM ~~XX~~ (S) LINE. 1031' FT. FROM ~~XX~~ (W) LINE. NW SW ¹² 1/4 - 1/4 SEC. 35

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
19S	23E	35	BOWERS OIL & GAS EXP.				

BOWERS OIL & GAS EXPLORATION INC.

P.O. Box 636
GRAND JUNCTION, CO. 81501
BUS: 303-245-1342
RES: 303-242-6311

October 4, 1979



United States Geological Survey
8440 Federal Building
125 S. State Street
Salt Lake City, Utah 84138

Attention: Mr. E. W. Gynn

RE: Bowers Federal Well #2-35,
Sec. 35, T19S, R23E, SLB&M,
Grand County, Utah.

Dear Mr. Gynn:

Enclosed in triplicate is an APD for the captioned well.

Very truly yours,

James E. Bowers
James E. Bowers
President

JEB/bz
Enclosure

CC: Utah Oil and Gas Commission

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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 [] MULTIPLE ZONE []

2. NAME OF OPERATOR Bowers Oil and Gas Exploration, Inc.

3. ADDRESS OF OPERATOR P. O. Box 636, Grand Junction, Colorado 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface 1031 ft. FWL, 2399 ft. FSL At proposed prod. zone same as above

DUPLICATE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles north of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2399 ft.

16. NO. OF ACRES IN LEASE 2240

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640 ft.

19. PROPOSED DEPTH 2765 ft.

20. ROTARY OR CABLE TOOLS Rotary

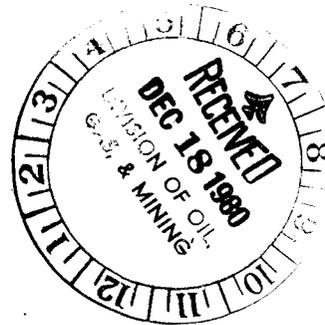
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4871 GR

22. APPROX. DATE WORK WILL START* December 15, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows show 11" hole with 8 5/8" casing and 6 3/4" hole with 4 1/2" casing.

See Attached proposed program



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.

SIGNED James E. Bowers TITLE President DATE 10/8/79

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY (Orig. Sgd.) R. A. Henricks FOR E. W. GUYNN DISTRICT ENGINEER DATE DEC 16 1980

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

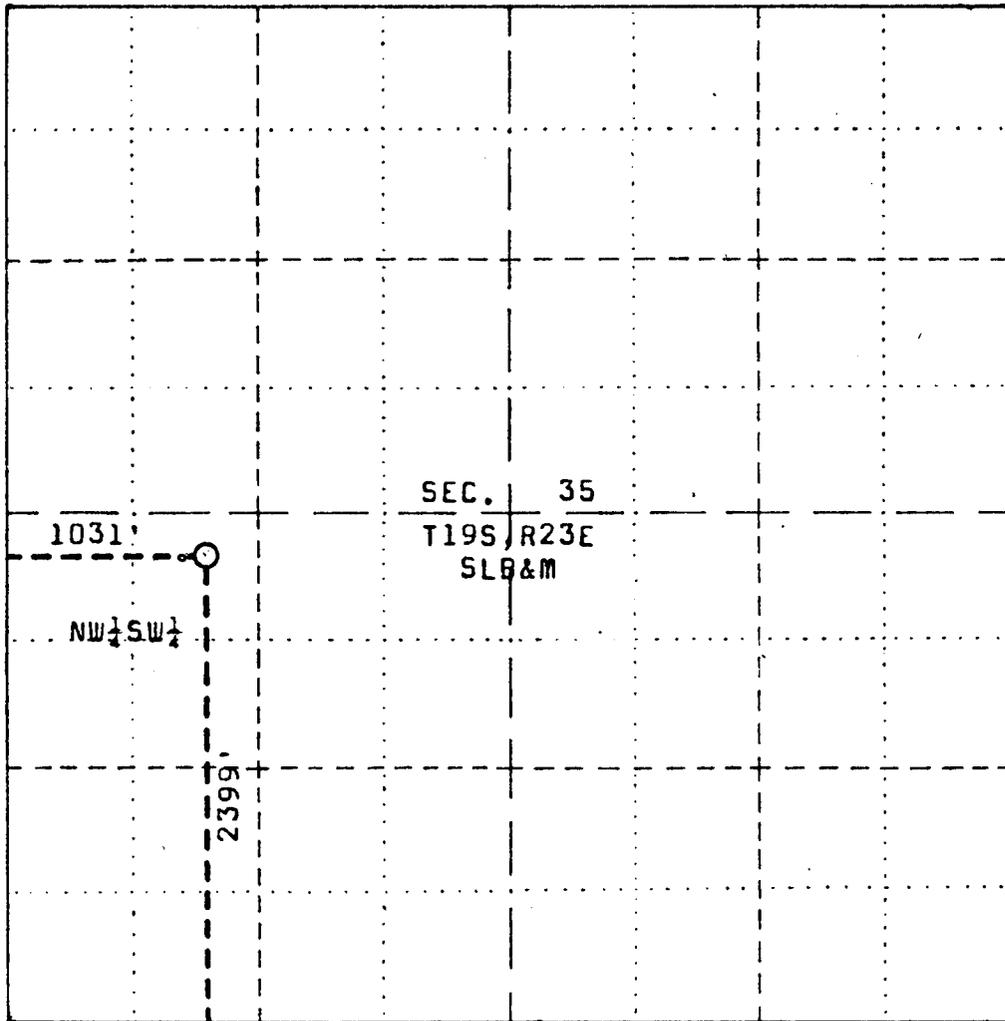
*See Instructions On Reverse Side

NOTICE OF APPROVAL

Salt Lake City, Utah 84116

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-4 DATED 1/1/80

Ut State O&G



SCALE: 1" = 1000'

BOWERS FEDERAL WELL #2-35

Located North 2399 feet from the South boundary and East 1031 feet from the West boundary of Section 35, T19S, R23E, SLB&M.

Elev. 4871

Grand County, Utah



SURVEYOR'S 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

Udell S. Williams
UTAH R. L. S. NO. 2573



UDELL S. WILLIAMS
751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION
BOWERS FEDERAL WELL #2-35
NW 1/4 SW 1/4 SECTION 35
T19S, R23E, SLB&M

SURVEYED BY: USW DATE: 5/14/79

DRAWN BY: USW DATE: 5/14/79

BOWERS OIL & GAS EXPLORATION INC.

P.O. Box 636

GRAND JUNCTION, CO. 81501

BUS: 303-245-1342

RES: 303-242-6311

APD (Supplement to Form 9-331C)

1. Geologic name of surface formation - Mancos shale
2. Estimated tops of important geologic markers -
 - a. Dakota - 2180 ft. (KB)
 - b. Cedar Mtn. - 2310 ft. (KB)
 - c. Morrison - 2550 ft. (KB)
3. Estimated depths at which anticipated water, oil, gas or other mineral-bearing formations are expected to be encountered -
 - a. 2205 ft - water or gas
 - b. 2310 ft.- water or gas
 - c. 2550 ft.- gas
 - d. No other significant mineral-bearing formations are expected.
4. Proposed casing program, including size, grade and weight-per-foot of each string and whether new or used - (See #23 of Form 9-331-C for size and weight): grade will be H-40 or K-55; all will be new API pipe.
5. Operator's minimum specification for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings (or API series), and the testing procedures and testing frequency -

See attached schematic; A Schaffer blowout preventer (rated to 3,000 psi) w/a Grants rotating head will be used; the unit will be tested to 1000 psi. prior to drilling out from under surface pipe by pressuring-up the air-compressors. 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 - We propose to drill with air as far as possible. If water is encountered we will continue with air/mist. If excessive gas is encountered we will mud-up with a gel and dristpack system combined with a 4% KCL and water solution. At TD we will mud-up with the same mud system even if excessive gas is not encountered. The mud weight will be kept between 8.5 lbs/ft. and 9 lbs/ft. If a heavier mud is needed we will add CaCl as needed.
7. Auxiliary equipment to be used -
 - a. Kelly cocks.
 - b. Floats at the bit.
 - c. Visual monitoring of the mud system (when used).
 - d. A sub on the rig floor with full opening valve to be stabbed into drill pipe when kelly is out of string.

8. The testing, logging, or coring programs to be followed with provision made for required flexibility -
 - a. No drill stem tests or coring programs are anticipated.
 - b. Visual examination of the cuttings will be made.
 - c. Electric logging will consist of dual induction-laterolog and compensated neutron/formation density.
9. Any anticipated abnormal pressures or temperatures expected to be encountered or potential hazards such as hydrogen sulfide gas, along with plans for mitigating such hazards -

None expected.

10. The anticipated starting date and duration of the operation -

We plan to start December 15, 1979. The operation should take seven(7) days.

BOWERS OIL & GAS EXPLORATION INC.

P.O. Box 636

GRAND JUNCTION, CO. 81501

BUS: 303-245-1342

RES: 303-242-6311

SURFACE USE PLAN (NTL-6)

1. Existing Roads - (see attached map).

a. Proposed well site is marked. 200 feet north, south directioned reference stakes have been laid.

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

From Grand Junction, CO., you take I-70 west until you come to the east Cisco exit (a distance of approximately 50 miles.) You turn right off of the exit and proceed in a northerly direction for approximately 4½ miles. This distance will have brought you to our access road where you turn right and travel about 1500 feet to the proposed location.

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

Access road is labled (see attached map).

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

N/A

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

There are three such roads. The first is a light duty, hard surfaced road. It is the road described in 1.b. above. It is located approximately 1500 feet from the proposed location (see attached maps). The second is an unimproved dirt road located approximately one mile NE of the proposed location. This road begins in sec. 33 where it exists the 1st road. This second road runs in a SW/NE direction (see map.) The third road is a jeep trail located approximately ½ mile from the location. It begins in sec. 36 where it intersects with the first road. It swings around to the north/northwest and intersects with the second road in section 26 (see map).

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

There are no plans for improvements and/or maintenance of existing roads.

2. Planned Access Roads

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

2. Planned Access Roads (continues)

- (1) Width - The road will be 15-18 feet 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 - No culverts are needed. No major cuts or fills are needed, (see attached diagram).
- (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 location is a list of various types of wells located within a one-mile radius of the location: (also, see attached map)

- (1) Water wells - There are no water wells within the one-mile radius.
- (2) Abandoned wells -
 - a. SW $\frac{1}{4}$ sec. 35, T19S, R23E.
 - b. NW $\frac{1}{4}$ sec. 34, T19S, R23E.
 - c. SE $\frac{1}{4}$ sec. 27, T19S, R23E.
 - d. SW $\frac{1}{4}$ sec. 26, T19S, R23E.
- (3) Temporarily abandoned wells - There are no temporarily abandoned wells within a one-mile radius.
- (4) Disposal Wells - There are no disposal wells within a one-mile radius.
- (5) Drilling Wells - There are no drilling wells within a one-mile radius.
- (6) Producing Wells - There are no producing wells within a one-mile radius.
- (7) Snut-in wells -
 - a. SW $\frac{1}{4}$ sec. 36, T19S, R23E (gas well).
- (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 - None owned or controlled by operator/lessee.
- (2) Production facilities - The wellhead equipment and other tangible equipment for the shut-in gas well located in the SW $\frac{1}{4}$ sec. 36, T19S, R23E, are owned and controlled by the operator/lessee, etal.
- (3) Oil gathering lines - none owned or controlled by operator/lessee.
- (4) Gas gathering lines - None owned or controlled by operator/lessee.
- (5) Injection lines - None owned or controlled by operator/lessee.
- (6) Disposal lines - None owned or controlled by operator/lessee.

(Indicate if any of the above lines are buried) - N/A

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'. It's purpose would be for measuring the volumn of gas produced. A 4 $\frac{1}{2}$ " pipeline (surface) would run from this meter station to N.W. Pipeline's gathering system on the route described in B.1. above. Approximately 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. Inside would be valves, fittings, meter runs, charts, etc. needed to measure the volumn of gas. The pipeline would be 4 $\frac{1}{2}$ " O.D. 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. If water is produced a 4 foot fence w/steel posts will be built around the reserve pit. (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 is no longer needed after operations are ended. We will then reseed in a quantity, methods and with the type of seed the BLM recommends.

5. Locations 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, from a drinking water tap in Fruita, Co. or from Cottonwood Creek. 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 approximately 3½ miles south on highway 50. The turnoff to the River is approximately ½ mile from Cisco. You turn left off of highway 50 on an unimproved dirt road and travel approximately 3 miles. Cottonwood Creek can be reached by going approximately 4 miles west of the location on the light duty, hard surfaced road, described in paragraph 1.b.
- 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 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 blow the cuttings into a reserve pit (the pit is shown on the attached diagram).
- (2) Drilling fluids - The drilling fluids will be contained in two large steel tanks. 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 by use of facilities in Cisco, Utah.

7. Methods for Handling Waste Disposal (continued)

(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. Ancilliary 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.

(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. operations within one week after operations end and complete rehab. within one week after starting rehab. (except for reseedling which will be done when BLM so directs).

11. Other Information

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

The location is on a relatively flat piece of ground. 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 consist 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 two water supply sources in the area are at Cisco Springs, located approximately three miles SE of the proposed location and Cottonwood Creek, the location of which was described in paragraph 5.A.

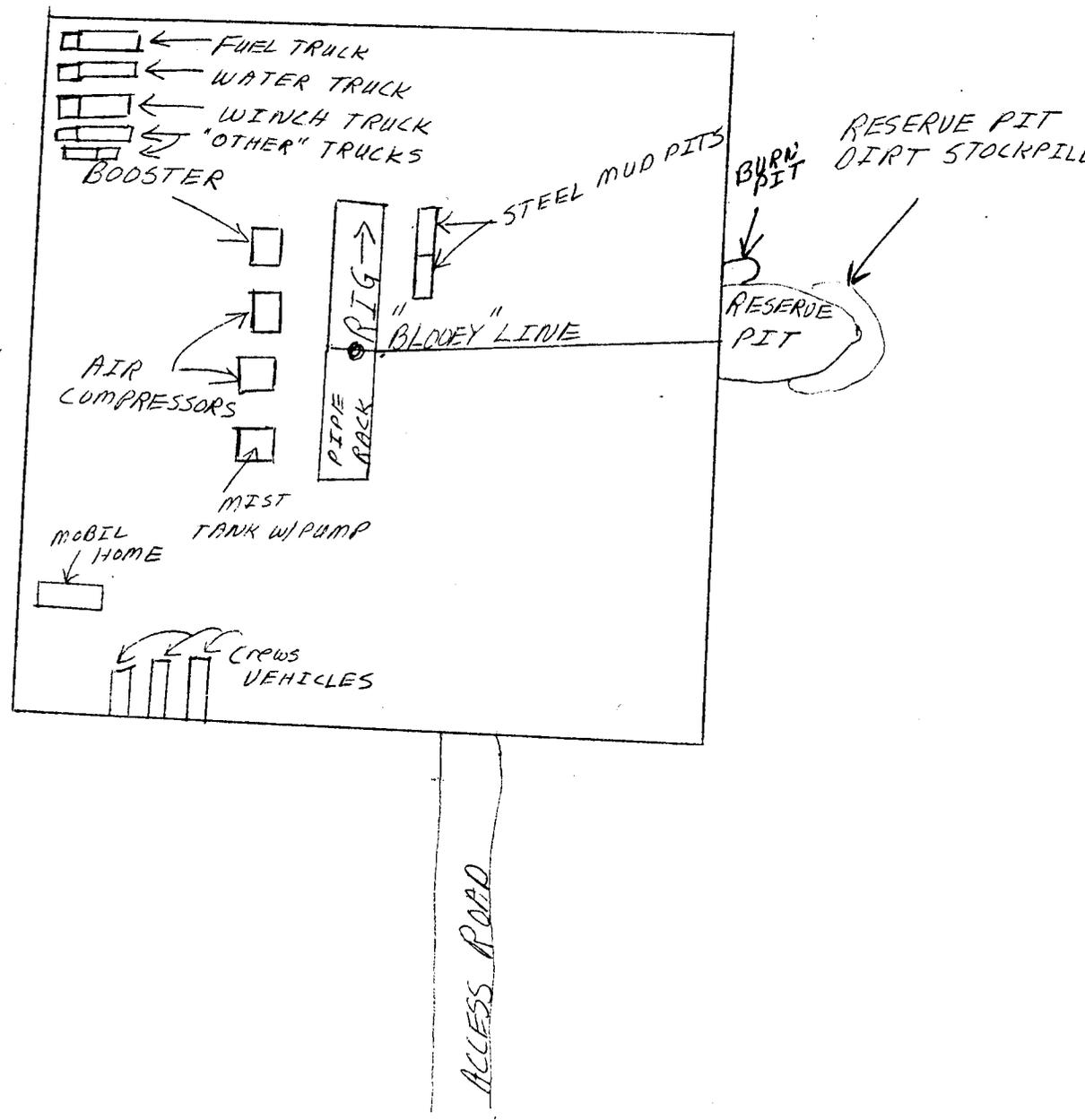
12. Lessee's or operator's representative - The operator's representative is James E. Bowers, P. O. Box 636, Grand Junction, Colorado 81502, telephone number: 303-245-1342.
13. Certification - I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access 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 operations 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.

October 9, 1979
Date

James E. Bowers, Pres.
James E. Bowers, President, Bowers Oil and Gas Exploration, Inc.

Location, Bowers Federal Well #2-35

N



Scale - 1" = 50'

BOWERS OIL & GAS EXPLORATION INC.

P.O. BOX 636

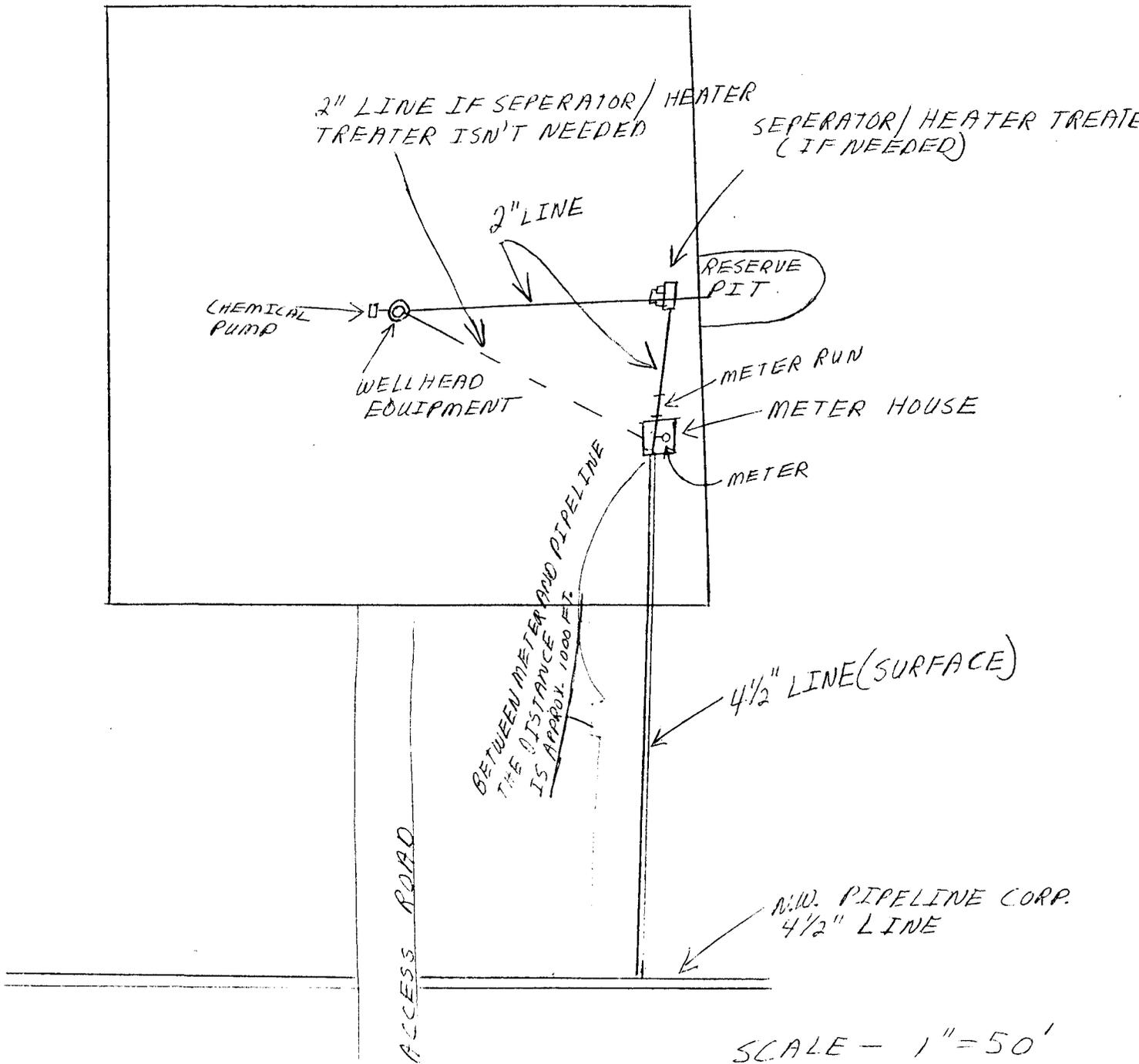
GRAND JUNCTION, CO. 81501

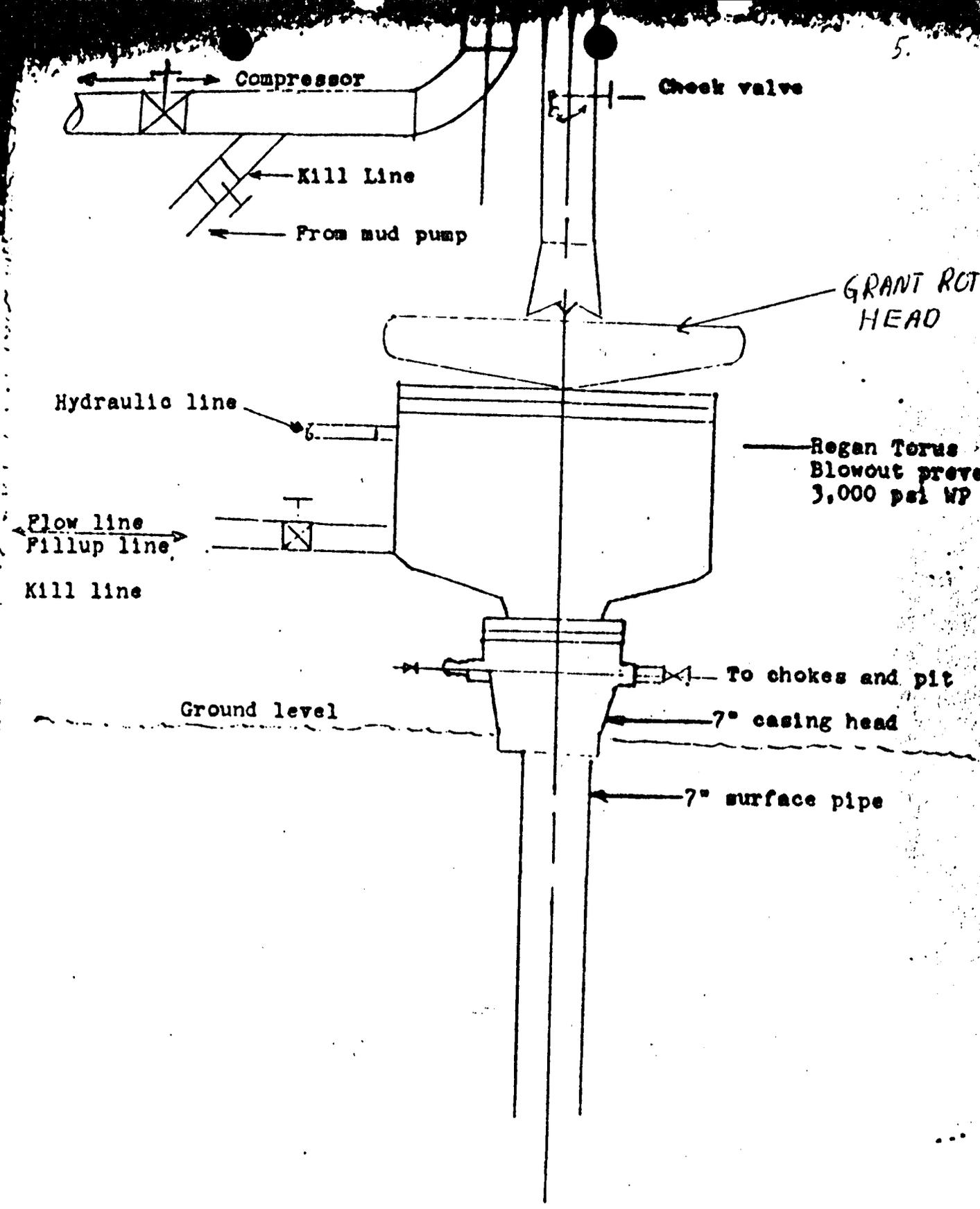
BUS: 303-245-1342

RES: 303-242-6311

PROPOSED PRODUCTION FACILITIES FOR BOWERS FEO. WELL #2-35

N





BOWERS OIL & GAS EXPLORATION INC.

P.O. Box 636
GRAND JUNCTION, CO. 81501
BUS: 303-245-1342
RES: 303-242-6311

File in
one of the
well files



October 18, 1979

Utah Oil and Gas Commission
1588 W. N. Temple
Salt Lake City, Utah 84116

Attention: Bonnie

RE: Bowers Federal Wells #2-35, #3-35,
Grand County, Utah.

Dear Bonnie:

Enclosed is a copy of lease #14267 on which the captioned proposed wells will be located. This submittal is being made per your request on 10/17/79.

Very truly yours,

James E. Bowers
James E. Bowers
President

JEB/bz
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

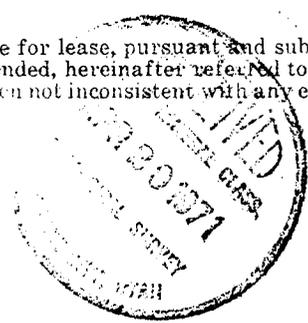
Form approved
Budget Bureau No. 42-R0990

Office _____

Serial No. U 14267

OFFER TO LEASE AND LEASE FOR OIL AND GAS
(Sec. 17 Noncompetitive Public Domain Lease)

The undersigned hereby offers to lease all or any of the lands described in item 2 that are available for lease, pursuant and subject to the terms and provisions of the Act of February 25, 1920 (41 Stat. 437, 30 U. S. C. sec. 181), as amended, hereinafter referred to as the Act and to all reasonable regulations of the Secretary of the Interior now or hereafter in force, when not inconsistent with any express and specific provisions herein, which are made a part hereof.



also

Mr.
Mrs.
1. Miss The Anschutz Corporation, Inc.

(First Name, Middle Initial, Last Name)

1110 Denver Club Building

(Number and Street)

Denver, Colorado 80202

(City, State, ZIP Code)

Please notify the signing officer of any change of address.

2. Land requested: State Utah County Grand T. 19S : R. 23E : SL Meridian

Section 25: E $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{2}$, S $\frac{1}{2}$ SW $\frac{1}{2}$

Section 26: W $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{2}$, S $\frac{1}{2}$ SE $\frac{1}{2}$

Section 34: All

Section 35: All

Entry No. 337156 9AM

Recorded May 10 1971

Blk. 189 Pg. 513 Fee 350

Esther Somerville

Recorder of Grand County

Total Area 2,240.00 Acres

3. Land included in lease: State _____ County _____ T. _____ : R. _____ : _____ Meridian

Lands in lease were not within a known geologic structure on date of lease issuance.

This lease embraces the land described in Item 2.

This lease is subject to the determination by the Geological Survey as to whether the lands herein described were on known geologic structure of a producing oil or gas field as of the date of signing hereof by the authorized officer.

B R Alta
Acting District Geologist
For the Director

(Offeror does not fill in this block) U.S. Geological Survey

Total Area 2,240 Acres Rental retained \$ 1,120

4. Amount remitted: Filing fee \$10, Rental \$ 1120.00, Total \$ 1130.00

5. Undersigned certifies as follows:

(a) Offeror is a citizen of the United States. Native born _____ Naturalized _____ Corporation or other legal entity (specify what kind): Kansas Corporation - Qualifications in Wyoming 045579

(b) Offeror's interests, direct and indirect, do not exceed 200,000 acres in oil and gas options or 246,080 chargeable acres in options, offers to lease and leases in the same State, or 300,000 chargeable acres in leases, offers to lease and options in each leasing district in Alaska. (c) Offeror accepts as a part of this lease, to the extent applicable, the stipulations provided for in 43 CFR 3103.2. (d) Offeror is 21 years of age or over (or if a corporation or other legal entity, is duly qualified as shown by statements made or referred to herein). (e) Offeror has described all surveyed lands by legal subdivisions, all lands covered by protracted surveys by appropriate subdivisions thereof, or all unsurveyed lands not covered by protracted surveys by metes and bounds, and further states that there are no settlers on unsurveyed lands described herein.

6. Offeror is is not the sole party in interest in this offer and lease, if issued. (If not the sole party in interest, statements should be filed as prescribed in Item 6 of the Special Instructions.)

7. Offeror's signature to this offer shall also constitute offeror's signature to, and acceptance of, this lease and any amendment thereto that may cover any land described in this offer open to lease application at the time the offer was filed but omitted from this lease for any reason, or signature to, or acceptance of, any separate lease for such land. The offeror further agrees that (a) this offer cannot be withdrawn, either in whole or in part, unless the withdrawal is received by the land office before this lease, an amendment to this lease, or a separate lease, whichever covers the land described in the withdrawal, has been signed in behalf of the United States, and (b) this offer and lease shall apply only to lands not within a known geologic structure of a producing oil or gas field.

8. If this lease form does not contain all of the terms and conditions of the lease form in effect at the date of filing, the offeror further agrees to be bound by the terms and conditions contained in that form.

9. It is hereby certified that the statements made herein are complete and correct to the best of offeror's knowledge and belief and are made in good faith.

Offeror duly executed this instrument this 24 day of March, 1971

ATTEST:

(Lessor signature)

THE ANSCHUTZ CORPORATION, INC.

(Lessee signature)

By Gail L. Thyfault
Gail L. Thyfault, Assistant Secretary

By Miss Williams
Vice President

This lease for the lands described in item 3 above is hereby issued, subject to the provisions of the offer and on the reverse side hereof.

THE UNITED STATES OF AMERICA

By [Signature]
(Signing officer)

Effective date of lease May 1, 1971 Chief, Adjudication Branch April 19, 1971
(Title) (Date)

THIS OFFER MAY BE REJECTED AND RETURNED TO THE OFFEROR AND WILL AFFORD THE OFFEROR NO PRIORITY IF IT IS NOT PROPERLY FILLED IN AND EXECUTED OR IF IT IS NOT ACCOMPANIED BY THE REQUIRED DOCUMENTS OR PAYMENTS.

18 U. S. C. sec. 1001 makes it a crime for any person knowingly and willfully to make to any Department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

This form may be reproduced provided that the copies are exact reproductions on one sheet of both sides of this official form, in accordance with the provisions of 43 CFR 3123.1(a).

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

Usual Environmental Analysis

Lease No.: U-14267
Operator Bowers Oil & Gas Exploration, Inc. Well No. 2-35
Location 1031' FWL 2399' FSL Sec. 35 T. 19S R. 23E
County Grand State Utah Field Wildcat
Status: Surface Ownership Public Minerals Federal
Joint Field Inspection Date November 14, 1979

Participants and Organizations:

<u>Jim Bowers</u>	<u>Operator</u>
<u>Bob Kershaw</u>	<u>Bureau of Land Management</u>
<u>Glenn Doyle</u>	<u>U. S. Geological Survey</u>
<u> </u>	<u> </u>

Related Environmental Analyses and References:

- (1) Book Mountain Planning Unit Resource Analysis, Bureau of Land Management, Utah
- (2)

Analysis Prepared by: Glenn M. Doyle, Environmental Scientist
Grand Junction

Date November 27, 1979

*Pad 200 x 200
Pit 25 x 50
150' x 16' wide new access
flow line not in 2
stockpile -
2 ac
1-3)*

Noted - G. Diwachak

Proposed Action:

On October 16, 1979, Bowers Oil & Gas Exploration, Inc., filed an Application for Permit to Drill the No. 2-35 development well, a 2765' gas test of the Morrison Formation; located at an elevation of 2674' in the NW/4 SW/4 of Sec. 35, T19S, R23E on Federal mineral lands and public surface; lease No. 14267. There was no objection raised 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. Freshwater 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, Utah.

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

The operator proposes to construct a drill pad 200' wide x 200' long and a reserve pit 25' x 50'. A new access road would be constructed 16' wide x 1500' long from an existing, improved road.

The operator proposes to construct production facilities on disturbed area of the proposed drill pad. To expedite production, if established, plans for a gas flowline and production facilities were submitted with the APD and approved by the BLM at the onsite. The anticipated starting date is December 15, 1979, and duration of drilling activities would be about seven days.

Location and Natural Setting:

The proposed drillsite is approximately ten miles north of Cisco, Utah, the nearest town. A good road runs to within 1500' of the location. This well is a wildcat well.

Topography:

The proposed location lies in generally flat terrain interspersed with isolated, small, rolling hills.

Geology:

The surface geology is Mancos shale. The soil is a sandy-clay. 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 formation 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 into 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.

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 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 the salt-desert shrub community. The pinyon-juniper association is also present.

Eight inches of topsoil would be removed from the surface and windrowed on both the north and south ends of the wellsite. 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 roads per the recommendations of the Bureau of Land Management.

Approximately two 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. However, if H₂S or any other toxic substances are encountered, the USGS should be notified immediately.

Precipitation:

Annual rainfall 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 rainstorms. This type of storm is rather uncommon as the annual precipitation is around 8".

Winds are medium and gusty, occurring predominantly from southwest to northeast. Air mass inversions are rare. The climate is semiarid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

Some small, intermittent washes cross the wellsite. No major drainages are located in the area. 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 or spills. The operator is required to report and clean up all spills or leaks.

Groundwater Hydrology:

Some minor pollution of groundwater 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 commingling 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 freshwater 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:

Plants in the area are of the salt-desert shrub types grading to the pinyon-juniper association.

Proposed action would remove about two 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. Rehabilitation would be in accordance with BLM recommendations.

Wildlife:

Animal and plant inventory has been made by the BLM. No endangered plants or animals are known to inhabit the project area. The fauna of the area consists predominantly of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of 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.

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 mitigating 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. 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 operation 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.

The overall effect of oil and gas drilling and production activity is significant in Grand County but it is difficult to assess the environmental impact of a single well on state and/or national levels. However, if said well was to produce in sufficient quantity, additional development wells might be anticipated. This additional development, in turn, would lead to greater environmental and socioeconomic consequences.

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 Book Mountain 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 land 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 reserves pits would contain all fluids used during the drilling operations. A covered trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives 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.

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

vegetative, 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.

Proposed Supplemental Conditions of Approval:

- 1) Operator will extend blooie line 125' from the wellhead and direct it into the reserve pit.
- 2) Operator will fence reserve pit on three sides during drilling activities and on four sides once the rig has moved off.
- 3) Eight inches of topsoil will be windrowed on both the north and south ends of the wellsite.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately two 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, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to freshwater 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 and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution would exist through leaks and spills.

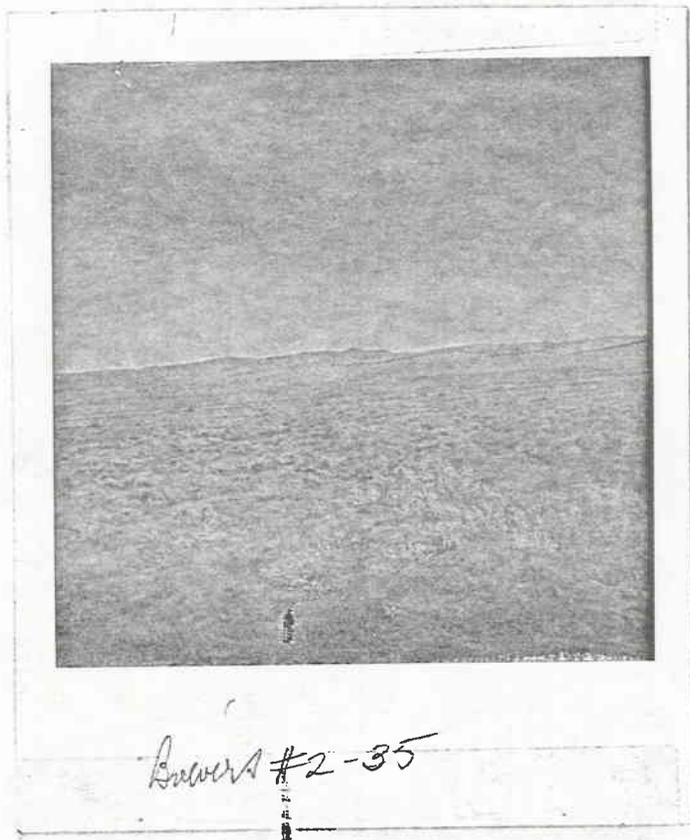
If well is a producer, other development wells would be anticipated with substantially greater environmental and economic impacts.

Determination:

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

12/28/79
Date

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



Answers #2-35

RECLAMATION PROCEDURES IN GRAND RESOURCE AREA

1. Disk or rip pads and access roads.
 - a. Overlap passes in order to insure complete treatment.
2. Contour pads and access roads.
 - a. Lay beams into centers.
 - b. Use cut material for fill areas.
 - c. Lay stockpiled surface soil over top of pads and spread evenly.
 - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
 - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
3. Water bar roads where required by this office.

*	2%	Grade	-	200 ft. intervals
	2-4%	Grade	-	100 ft. intervals
	4-5%	Grade	-	75 ft. intervals
	5%	Grade	-	50 ft. intervals

* Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.
4. Seed roads and pads in the fall (OCT. through Nov.)

SEED SOURCES

Arkansas Valley Seed Co.
Attn: Robert Appleman
3131 E. Alameda, Apt. 2104
Denver, Colorado 80209

Arkansas Valley Seeds, Inc.
Box 270
Rocky Ford, CO 81067

Beaver Enterprises
3416 Tamarack
Boise, ID 83702

Berger & Plate Co.
P. O. Box 7697
San Francisco, CA 94120

Carhart, Ross O.
Dove Creek, Colo. 81324

Cenex Seed Co.
P. O. Box 1748
Billings, MT 59103

Christensen, Art
Box 186
Dillon, MT 59725

Curtis and Curtis, Inc.
Star Route, Box 8A
Clovis, New Mexico

Robert Dye Seed Ranch, Inc.
Pomerdy, WA 99347

Eiseman Seed Co.
Box 277
Fairfield, MT 59436

Etheridge, Paul H.
Star St., Box 235B
Powell, WY 82435

Emac Seed Co.
Rt. 1, Box 850
Willcox, AZ 85643

Globe Seed & Feed Co., Inc.
Box 445
Twin Falls, ID 83301

Boyd E. Globe & Sons
Gunnison, Utah 84634

The Gooding Seed Co.
Box 57
Gooding, ID 83330

Dick Haynes, Farmterials, Inc.
Baker, OR 97814

McFarland Trading Co.
P. O. Box 68
Hubbard, OR 97032

Mallery, D. B.
1506 NE Northview
Bend, OR 97701

Mile High Seed Co.
Box 1988
Grand Junction, CO 81501

Montana Seeds, Inc.
Rt. 3
Conrad MT 59425

Coos Grange Supply
1085 S. Second St.
Coos Bay, OR 97420

Nomad Alfalfa, Inc.
P. O. Box 217
Forest Grove, OR 97116

Northplan Seed Products
P. O. Box 9107

Northrup King & Co.
P. O. Box 192
Longmont, CO 80501

Northrup King & Co.
Box 7746
Boise, ID 83707

Sharp Bros. Seed Co.
P. O. Box 11
Healy, KS 67850

Sharp Bros. Seed Co.
4378 Canyon Dr.
Amarillio, TX 79109

Vic's Enterprises
319 McKinley
Rawlins, WY 82301

Rocky Mountain
Landscaping & Sprinkler
P. O. Box 624
Ogden, UT 84401

S & S Seed
382 Arboleda Rd.
Santa Barbara, CA 93110

Steven Bros.
P. O. Box 496
Ephraim, UT 84627

CLYDE ROBIN SEED COMPANY, INC.
Mr. Steven R. Atwood, V.P.
P.O. Box 2091
Castro Valley, CA 94546

LONGMONT SEED COMPANY
51 Brown Street
P.O. Box 923
Longmont, CO 80501

GLOBE SEED & FEED COMPANY
Mr. L.H. Haslam
Truck Lane
TwinFalls, Idaho

E. C. MORAN
Stanford, Montana 59479

JACKLIN SEED CO. (Division of The Vaughan-Jacklin Corp.)
Mr. John Thorne, Ph.D., Research Director
(509-926-6241)
E8803 Sprague Ave.
Spokane, WA 99206

HORSELY-CUMMINGS SEED CO.
Mr. Dave Cummings
(801-723-5246)
P.O. Box H
Brigham City, Utah 84302

Gary Jorgenson
Ephraim, UT 84627

John Plummer
Ephraim, UT 84627

Roger Stewart
Ephraim, UT 84627

<u>SPECIES</u>		<u>LB/ACRE</u>
<u>Grass</u>		
<u>Oryzopsis hymenoides</u>	Indian Rice Grass	1
<u>Agropyron desertorum</u>	Standard Crested Wheatgrass	1
<u>Forbs</u>		
<u>Sphaeralcea ambigue</u>	Globe Mallow	1
<u>Helianthus annus</u>	Wild Sunflower	1
<u>Shrubs</u>		
<u>Artiplex confertifolia</u>	Shadscale	1
<u>Eurotia lanata</u>	Winter Fat	1
		6

1. Inform this office before beginning work.

** FILE NOTATIONS **

DATE: October 16, 1979

Operator: Bowers Oil + Gas Exploration, Inc.

Well No: Bowers Federal # 2-35

Location: Sec. 35 T. 19S R. 23E County: Grand

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-019-30562

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: ZOR

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 102-16 8/22/79

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 3ed

Plotted on Map
ltm

Approval Letter Written

#3

HL PI

sending plat showing acreage ownership 10/17

OK on gas well spacing

October 22, 1979

Bowers Oil and Gas Exploration, Inc.
P.O. Box 636
Grand Junction, Colorado 81502

Re: Well No. Bowers Federal #3-35
Sec. 35, T. 19S, R. 23E.,
Grand County, Utah

Re: Well No. Bowers Federal #2-35
Sec. 35, T. 19S, R. 23E.,
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas wells is hereby granted in accordance with the Order issued in Cause No. 102-16 dated August 22, 1979

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

MICHAEL T. MINDER
Geological 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 these wells are #2-35 - 43-019-30562;
#3-35 - 43-019-30563.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

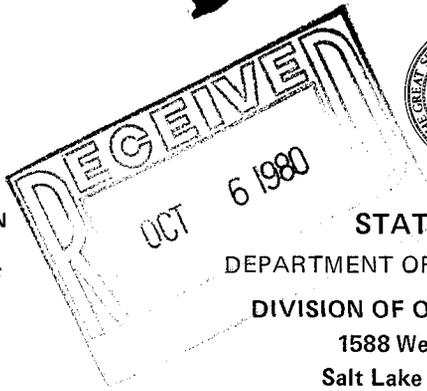
/bzm

cc: USGS

SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

October 3, 1980

REGISTERED
OCT 14 1980

Bowers Oil and Gas Exploration, Inc.
P.O. Box 636
Grand Junction, Colorado 81502

DIVISION OF
OIL, GAS & MINING

RE: Well No. Bowers Federal #2-35, Sec. 35, T. 19S, R. 23E, Grand County.,
RE: Well No. Bowers Federal #3-35, Sec. 35, T. 19S, R. 23E, Grand County.,
RE: Well No. Bowers State #5-36, Sec. 36, T. 19S, R. 23E, Grand County.,

Gentlemen:

In reference to above mentioned wells, 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 these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling these locations 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

Barbara Hill

BARBARA HILL
CLERK TYPIST

/bjh

We have plans to drill these locations in the future. We do not know the date it will be done.
Jim Bowers

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

SUBMITTED IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.	U-14267
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.	n/a
10. FIELD AND POOL, OR WILDCAT	n/a
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 35, 119S, R23E
12. COUNTY OR PARISH	Grand
13. STATE	Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER Locations JUN 5 1981

2. NAME OF OPERATOR
Bowers Oil & Gas Exploration, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 636, Grand Jct. CO 81502 DIVISION OF OIL, GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
n/a

14. PERMIT NO. n/a

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
n/a

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other) Well locations update			<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following wells listed below have not been drilled. While we don't know when they will be drilled, we do not wish to abandon the locations.

- (1) Bowers Federal #2-35
- (2) Bowers Federal #3-35

18. I hereby certify that the foregoing is true and correct

SIGNED James E. Bowers TITLE President DATE 6/1/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

December 22, 1981

Bowers Oil and Gas Exploration, Inc.
P. O. Box 636
Grand Junction, Colorado 81502

Re: Well No. Bowers Federal #2-35
Sec. 35, T. 19S, R. 23E
Grand County, Utah

Well No. Bowers State # 5-36
Sec. 36, T. 19S, R. 23E
Grand County, Utah

Gentlemen:

In reference to the above mentioned wells, 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 these wells, 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.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DI

DIVISION OF OIL, GAS AND MINING



Cari Furse
Clerk Typist

BOWERS OIL & GAS EXPLORATION INC.

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

January 6, 1982

Utah Oil & Gas Commission
1588 W N Temple
Salt Lake City, Utah - 84116

Attention: Ms. Cari Furse

RE: Bowers Fed. Well #2-~~3~~5 and Bowers State
Well #5-36 (located in T19S, R23E, Grand
County, Utah)

Dear Cari:

Since we do not plan to drill either of these two wells
in the foreseeable future, we request the locations be
abandoned.

Sincerely,

James E. Bowers
James E. Bowers
President

JEB:ddh

UTAH OIL & GAS COMMISSION
DIVISION OF OIL & GAS ADMINISTRATION

JAN 14 1982

RECEIVED
JAN 14 1982