

Frank B. Adams

OIL OPERATOR
716 WILSON BUILDING
CORPUS CHRISTI, TEXAS 78476

512-884-9004

April 23, 1980

The District Engineer
U. S. Geological Survey
2000 Administration Building
Salt Lake City, Utah 84104

Gentlemen:

Enclosed in triplicate is Form 9-331-C " Application to Drill" the following well:

Frank B. Adams No. 6-1
2,100' Entrada test
sw ne nw 6 19s 25e SLB&M
Grand County, Utah

Attached to the Form 9-331-C are the necessary supporting papers. I hold a Statewide Federal Drilling Bond and Mitchell Energy, record owner of the drillsite lease hold a Nationwide Federal Drilling Bond No. 59-5215 on file in the Denver office of the USGS.

Among other papers, I have included a completed Stipulation agreeing to not assign separately the nw nw and ne nw of Section 6 because of the spacing of the above location.

If the enclosed meets with your approval, I would like to arrange for an on-site inspection as soon as possible.

Very truly yours,

Frank B. Adams -

cc: MEC- Denver

Utah O & G C. - Attention: Mr. Michael T. Minder

This is the location I discussed with you on the 11th. Along with a copy of the application in duplicate, I have attached a plat of the acreage I own around the drillsite. I would like to have this application granted an exception from Cause 102-16B because the location is based on geophysical information and I am trying to stay as close to my last station as possible and still comply with the rule that moves me away from an existing road. If a hearing is required, I would appreciate that it be set in May 1980.

Thank you for your assistance in this matter.

Sincerely,

FBA

Submit in Triplicate

Rule 30 CFR 221.20 requires well shall not be drilled closer than 200 ft. from the lease boundary or 200 ft. from any legal sub-division without adequate reasons or consent.

District Oil and Gas Engineer
U. S. Geological Survey
Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

Re: Frank B. Adams
No. 6-1 Federal
nw ne 6 19s 25e SLB&M
Grand County, Utah

Re: Stipulation

Dear Sir:

Frank B. Adams is the owner of U. S. Oil and Gas Lease U-21624, and proposes to drill a well on the leased premises to test for oil and gas at a location in the sw ¼ ne ¼ nw ¼ Section 6, T. 19s, R. 25e, SLB&M Mer., Grand County, State of Utah, 952' from north line and 1,360' from west line of Section Six.

Section 221.20 of the Federal Oil and Gas Regulations requires that no well be drilled less than 200' from the boundary of any legal subdivision without the written consent of the Supervisor, United States Geological Survey. The proposed location is approximately 40' from the west boundary line of the ne ¼ nw ¼ of Section 6, but is considered to be necessary because of the location was selected based on geophysical information obtained from a station located on the county road thru this area and in order to locate the drillsite 150' from the existing road for safety reasons and still stay near the desired station the above conflict with the ¼ section line occurred.

Therefore, Frank B. Adams, Lessee, requests the consent of the Supervisor to the drilling of the proposed well at the above-described location. In consideration of such consent, Frank B. Adams, Lessee, hereby expressly covenants and agrees that he will make no separate assignments of the ne ¼ nw ¼ and the nw ¼ nw ¼, Section 6, T. 19 S, R. 25 E, SL&B Mer., and that he will keep the two described subdivisions under joint assignment until the above-mentioned well has been plugged and abandoned with the approval of the Supervisor.

Very truly yours,

Frank B. Adams

Frank B Adams

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 &/or GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Frank B. Adams

3. ADDRESS OF OPERATOR
 716 Wilson Building
 Corpus Christi, Texas 78476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1,360' fwl & 952' fnl of Section 6
 At proposed prod. zone Township 19 South, Range 25 East, SLB&M
 Same as above NE NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 miles nne from Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1,320'

16. NO. OF ACRES IN LEASE
 2,466.34

17. NO. OF ACRES ASSIGNED TO THIS WELL
 10 acs (oil) - 40 acs (gas)

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

19. PROPOSED DEPTH
 2,100' Entrada

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4,734' Gr. 4,743' KB

22. APPROX. DATE WORK WILL START*
 June 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8ths"	20#	160'	45-50 sx - <i>Circ To Surf.</i>
6 1/2"	4 1/2"	10.5#	2,100'	125 sx + 2% KCL

APPROVED BY THE DIVISION
 OF OIL, GAS, AND MINING
 DATE: 6-6-80
 BY: M.S. Munder

RECEIVED
 APR 24 1980

DIVISION OF
 OIL, GAS & MINING

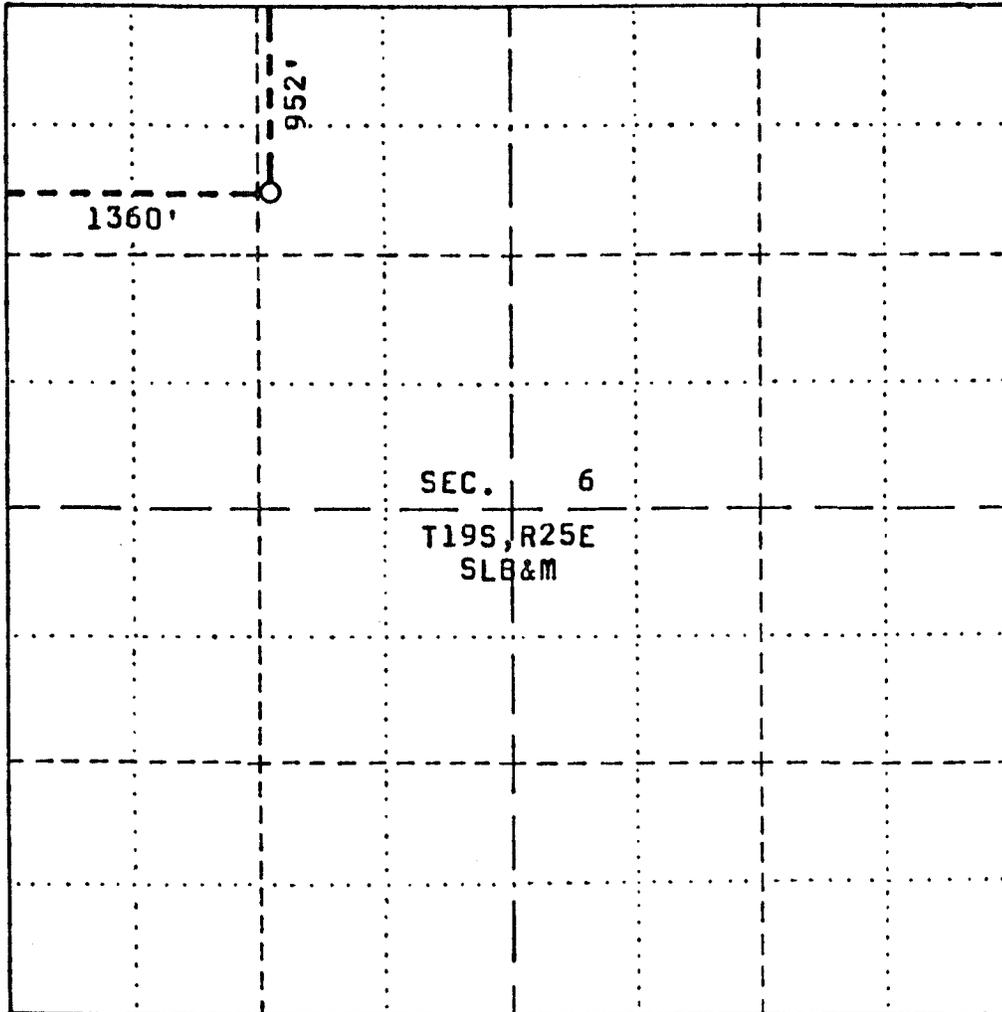
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Frank B. Adams TITLE Operator DATE April 23, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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



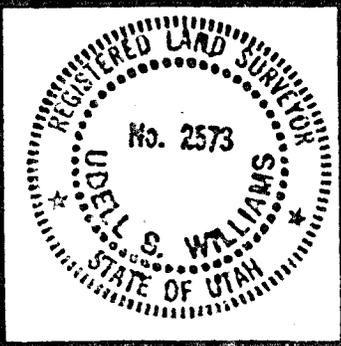
SCALE: 1" = 1000'

FRANK B. ADAMS #6-1

Located South 952 feet from the North boundary and East 1360 feet from the West boundary of Section 6, T19S, R25E, SLB&M.

Elev. 4737

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

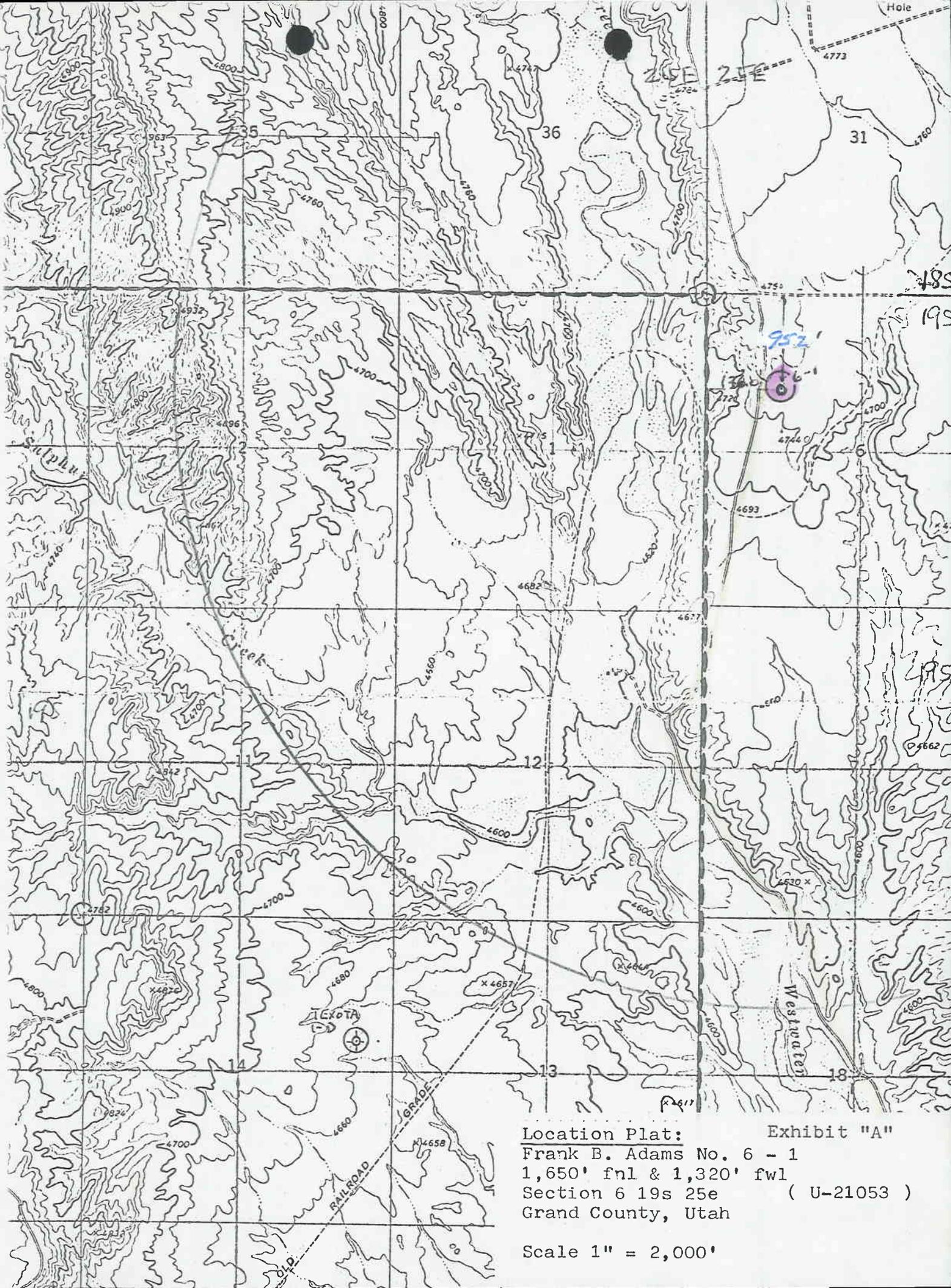
Udell S. Williams
UTAH R.L.S. NO. 2573



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

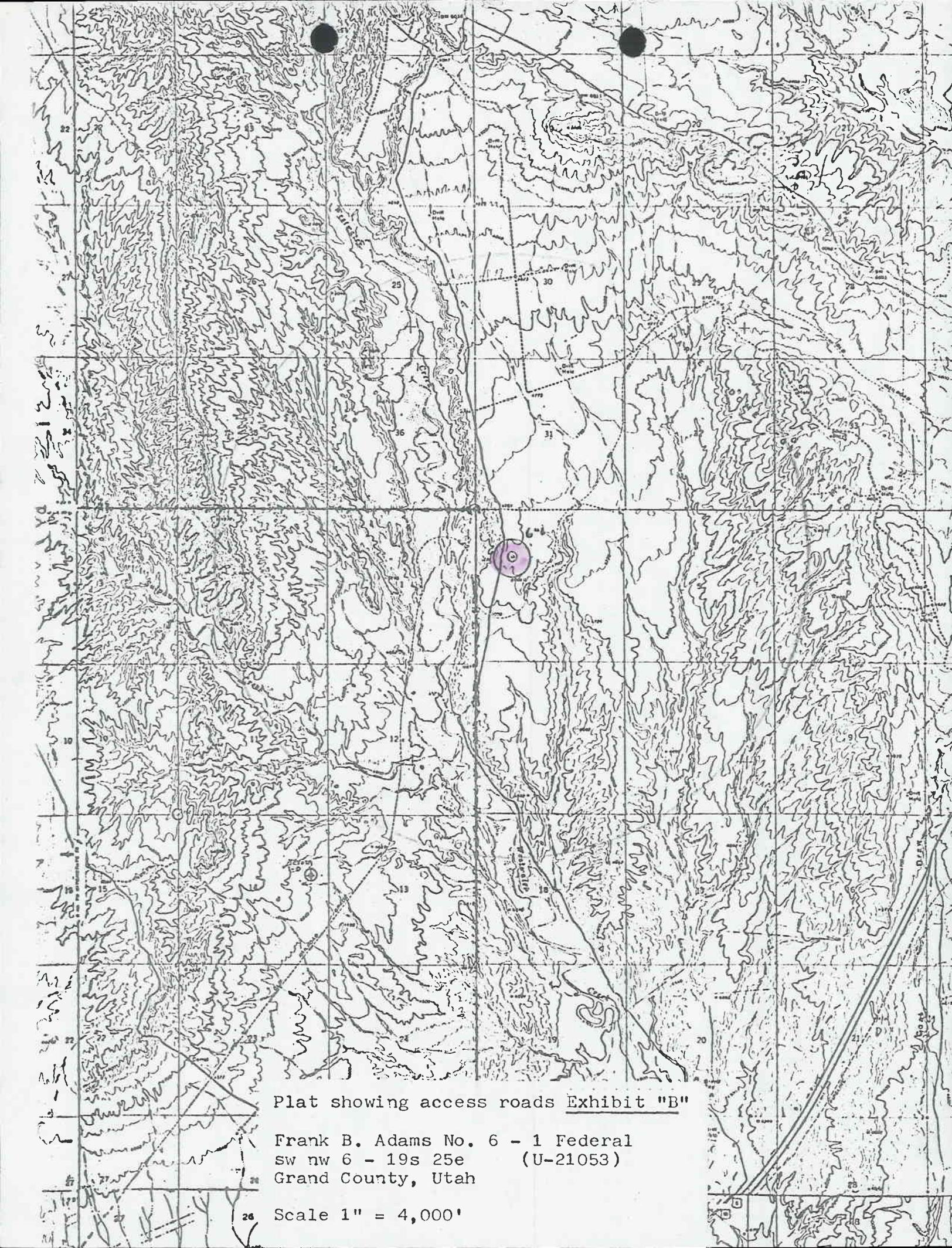
PLAT OF
PROPOSED LOCATION
FRANK B. ADAMS #6-1
NE $\frac{1}{4}$ NW $\frac{1}{4}$ SECTION 6
T19S, R25E, SLB&M

SURVEYED BY: USW DATE: 5/25/79
DRAWN BY: USW DATE: 5/26/79



Location Plat: Exhibit "A"
Frank B. Adams No. 6 - 1
1,650' fnl & 1,320' fwl
Section 6 19s 25e (U-21053)
Grand County, Utah

Scale 1" = 2,000'



Plat showing access roads Exhibit "B"

Frank B. Adams No. 6 - 1 Federal
sw nw 6 - 19s 25e (U-21053)
Grand County, Utah

26 Scale 1" = 4,000'

Frank B. Adams

OIL OPERATOR

716 WILSON BUILDING
CORPUS CHRISTI, TEXAS 78476

May 29, 1979

512-884-9004

Ten point plan to comply with ETL-6
(Supplement to 9-331 C)

Well Name: Frank B. Adams No.6-1
sw nw 6 19s 25e SLB&M, Grand County, Utah
Federal Lease U- 21053

1. Geological name of surface formation

Mancus shale

2. Estimated tops of important geological markers

Dakota	1,375'	Salt Wash	1,805'
Cedar Mtn	1,495'	Summerville	2,050'
Brushy Basin	1,545'	Entrada	2,100'

3. Estimated depth at which water, oil and/or gas is anticipated

Water - From gravel beds, if any, from surface to 100'
Oil & Gas - any of those noted in 2. above

4. Proposed casing program

See Paragraph 23 of 9-331 C

5. Pressure control details

- Rigan BOP 3,000'psi (Hyd closing unit) tested to 1,000 psi after surface casing is cemented, then daily thereafter.
- Grant rotating head above BOP
- Full shut-off gate valve on wellhead and exhaust line.

6. Drilling mud and weight material program

Operator plans to drill with air or mist to total depth. if excessive formation water, oil and/ or gas is encountered, the hole will be mudded up with 100 vis, 8.2 to 10# starch base drilling mud with KCL added. Well will be then be drilled to total depth. Same mud program to be followed if total depth is reached with air drilling to prepare hole for logging. Mud will be mixed and ready for use before reaching the base of the Mancus shale.

7. Auxillary equipment

- Demco kelly cocks
- Visual monitoring of mud system
- Check valve at bit
- Sub on the floor with full opening valve to be stabbed into drillpipe when kelly is out of the drill string

8. Testing and logging program

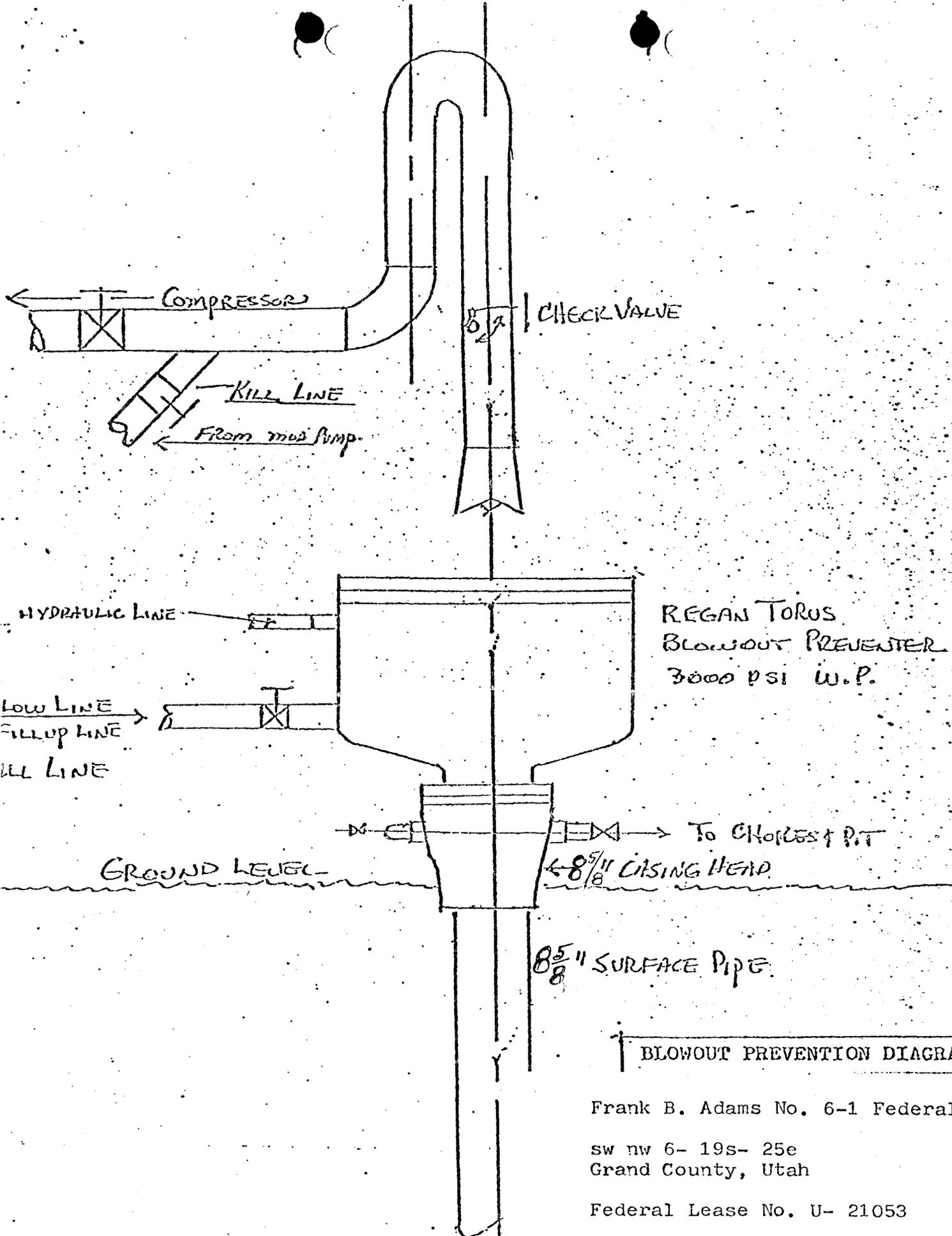
- a. No formation tests anticipated
- b. Cuttings to be examined for hydrocarbon shows
- c. No cores planned
- d. Dual induction log to total depth and a Compensated Neutron - Formation Density log will be run through prospective pay zones.

9. Anticipated abnormal pressures or temperatures

No abnormal conditions expected - estimated bottom hole pressure at total depth = 925 psi. No toxic gases, i.e. H₂S are expected.

10. Anticipated starting date and duration of operations

On or about JUNE 15, 1980



Frank B. Adams

OIL OPERATOR
716 WILSON BUILDING
CORPUS CHRISTI, TEXAS 78476
512-884-9004

April 23, 1980

Surface Use Plan (NTL-6)

Frank B. Adams No. 6-1 Federal Lease No. U-21624
nw ne 6 - 19s 25e SLB&M
Grand County, Utah

1. Existing roads

- a. Proposed location shown on attached plat (Exhibit "A")
- b. Frank B. Adams No. 6-1 is located approximately 12 miles west of Cisco, Utah and can be reached by taking the first ranch exit on I-70 in Utah and thence northly from the exit along the Westwater road. The location is approximately 7 miles from the exit.
- c. The access road to the location is color coded and labeled on the attached plat (Exhibit "B"). The location is about 125' north of the county road mentioned above. The surface is privately owned and a Rehabilitation Plan agreed to by the surface owner is attached, unsigned. The signed plan will be in hand at the on-site inspection.
- d. This location is classified as a wildcat well.
- e. Existing roads within a one mile radius are shown on the attached Exhibit "A".
- f. No improvement of existing roads will be necessary as they are in regular use.

2. Planned access road

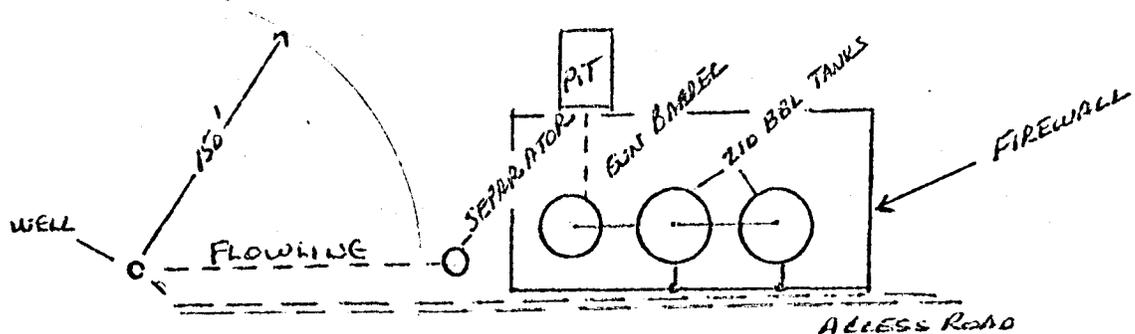
The access road will come in from the northeast directly to the pad. No grade is necessary and no turnouts will be required. The drillsite and pad has natural drainage and the access road will be bladed no deeper than 3" down to native soil. No gates or fences exist and the proposed road will be center flagged.

3. Location of existing wells

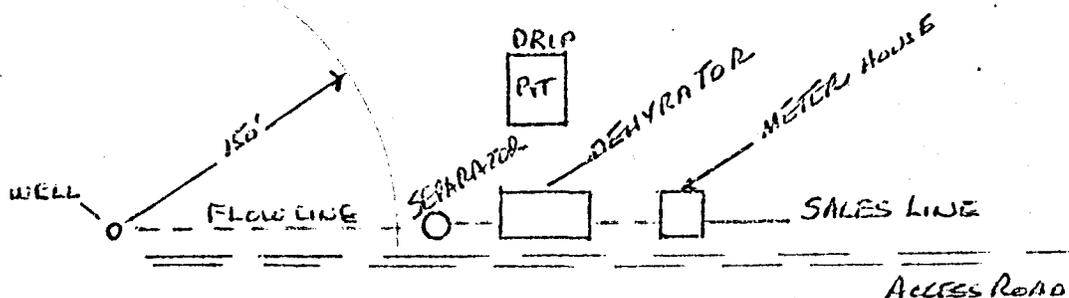
- a. Exhibit "B" shows that there are no producing wells within a two mile radius.
- b. Exhibit "A" and "B" shows the area in question.

4. Location of existing and/or proposed facilities

- a. Operator does not own or control any facilities within a one mile radius of the proposed location.
- b. NA
- c. In the event of oil production a producing facility as shown below will be constructed on the edge of the pad. Tanks will be welded 210 bbl steel storage tanks connected by a catwalk. Oil produced will be removed by tank truck. A fire wall around the battery will be designed to contain the total volume of all storage within the wall plus 25%. All surface equipment will be painted "Desert Tan" to conform with BLM requirements.



In the event of gas production, producing facilities will consist of a separator, dehydrator, meter house and sales line. A typical set up is shown below:



This surface equipment will be painted "Desert Tan" and pits on both the oil and gas facilities will be fenced to turn livestock common to the area.

- d. Rehabilitation of all disturbed areas no longer needed after operations are completed, will be restored to a smooth contour and all debris will be cleaned up. Pits will be back filled and smoothed after drilling operations are concluded, not to exceed thirty days. The area will be stabilized with reseeding during October or November.

5. Location and type of water supply

- a. Water for drilling will be obtained at the Colorado River at Cisco.

- b. Water will be transported by truck over existing roads, private, county and lease service roads.
- c. No water well is planned to be drilled on the lease.

6. Source of construction materials

- a. No construction materials, such as, sand, gravel and soil will be required other than native material found in place on the location.
- b. No Federal or Indian lands will be the source of construction material, if any are needed.
- c. In the event of production, a gravel pad will be used under the tank battery and such gravel will be hauled to the location by private contractor.
- d. Does not apply since no materials will be from Federal or Indian lands.

7. Methods of handling waste disposal

a. Cuttings - Gummings from air drilling will be exhausted into a pit at the end of the exhaust line with the line being centered in the pit. Dust will be controlled by injecting a mist into the exhaust line. After operations are completed, the pit will be back filled and covered. Said pit will be at least 125' from wellhead.

b. Drilling fluids- To be contained in two 10' x 20' steel mud tanks. A reserve pit will be prepared to contain any excess flow from the well during drilling, cementing and completion operations. The pits will be back filled after operations are completed except those needed in connection with the production of oil or gas. Any pits not back filled will be fenced, awaiting back filling or if used in connection with production.

c. Produced fluids, such as oil and water - Oil will be properly stored in tanks erected for that purpose and water will be diverted into a pit and be disposed of as required by the amount of water involved. NTL-2B will be used as a guide for disposal of produced fluids.

d. Sewerage - A chemical toilet will be provided on the location for use by personnel.

e. Garbage and other waste material - a 10' x 10' x 6' trash pit will be constructed and surrounded by small mesh wire for use as a burn pit. Empty drums will be on location to contain loose trash before burning.

f. Well site clean up - Wellsite and pad will be properly cleaned up and restored to a smooth contour when operations are completed and the rig moved off location. This clean up will occur within 30 days after the pad is cleared. Only that part of the pad required for producing facilities will be kept in use. In the event of a dryhole, only a dryhole marker will remain.

8. Ancillary facilities

There will be no field camps or air strip required for this operation.

9. Well site layout

A plat on a scale of 1" = 30' is attached to this plan as Exhibit "C" showing:

a. Cross section of drillpad not shown since the rise in elevation is nil and no cuts or fills are required.

b. Location of mud tanks, reserve pit, burn pit and trash pit, piperacks, living facilities and soil stockpile are shown on attached Exhibit "C".

c. Rig orientation, parking areas and access road is also shown on attached exhibit.

d. Pits shown are unlined.

10. Plans to restore the surface

a. Upon completion, the entire pad not needed to produce the well will be restored, including backfilling and leveling of pits, waste disposed of and spoils material segregated, if required. The pad will then be contoured to its original contours.

b. The pad and access road, if well is abandoned, will be revegetated and rehabilitated during the month of October or November as required by the BLM.

c. Any remaining pits will be fenced and maintained after location is cleared, in the event of production.

d. If there is any oil on the pits, it will either be removed by truck or covered and the pit flagged on the surface.

e. Commencement and completion of rehabilitation operations will be completed during the month of October or November, weather permitting.

11. Other information

a. This location is located about 150' east of the Westwater road on a slight incline to the southeast. This is fee land belonging to Emmett Elizando and use of the land for a drillsite has been cleared with him.

b. This land is used for winter sheep pasture.

c. The proximity of water for drilling has been noted in paragraph 5 above. The nearest occupied building (dwelling) is located at Harley Dome some six miles east of the location.

There are no known archeological, historical or cultural sites in the area. The surface is privately owned.

12. Operator's Representative

Frank B. Adams
716 Wilson Building
Corpus Christi, Texas 78476

M. L. Oldham
P. O. Box 1101
Fruita, Colorado 81521

512-884-9004

303-858-3481

13. I hereby certify that I 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 here will be preformed by Frank B. Adams and his contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

Frank B. Adams
Frank B. Adams

REHABILITATION PLAN

Lease No.: II-21053; Well Name and No.: Frank B. Adams No. 6-1 Federal;
Location: 1,952' fnl & 1,360' fwl, Sec. 6, T. 19s Nx, R. 25e W.
Grand County, Utah

Frank B. Adams Oil Company intends to drill a well on surface owned by Emmett Elizondo. The lessee/operator agrees to complete the following rehabilitation work if the well is a producer:

Yes No Maintain access road and provide adequate drainage to road.

Yes No Reshape and reseed any area not needed for maintenance of the pump and support facilities.

Other requirements: _____

The following work will be completed when the well is abandoned:

Yes No Pit will be fenced until dry, then filled to conform to surrounding topography.

Yes No Water bars will be constructed as deemed necessary.

Yes No Site will require reshaping to conform to surrounding topography.

Yes No Entire disturbed area will be reseeded. If yes, the following seed mixture will be used:
As prescribed at BLM - USGS on-site inspection

Yes No Access road will be closed, rehabilitated and reseeded using the same seed mixture as above.

Yes No Access road will remain for surface owner's use.

Yes No Water bars will be constructed on the access road as deemed necessary.

Other requirements: _____

Surface Owner:

Name: Emmett Elizondo
Address: P. O. Box 507
City: Fruita, Colorado
State: Colorado 81521
Telephone: 303-858-3915
Date: June, 1979

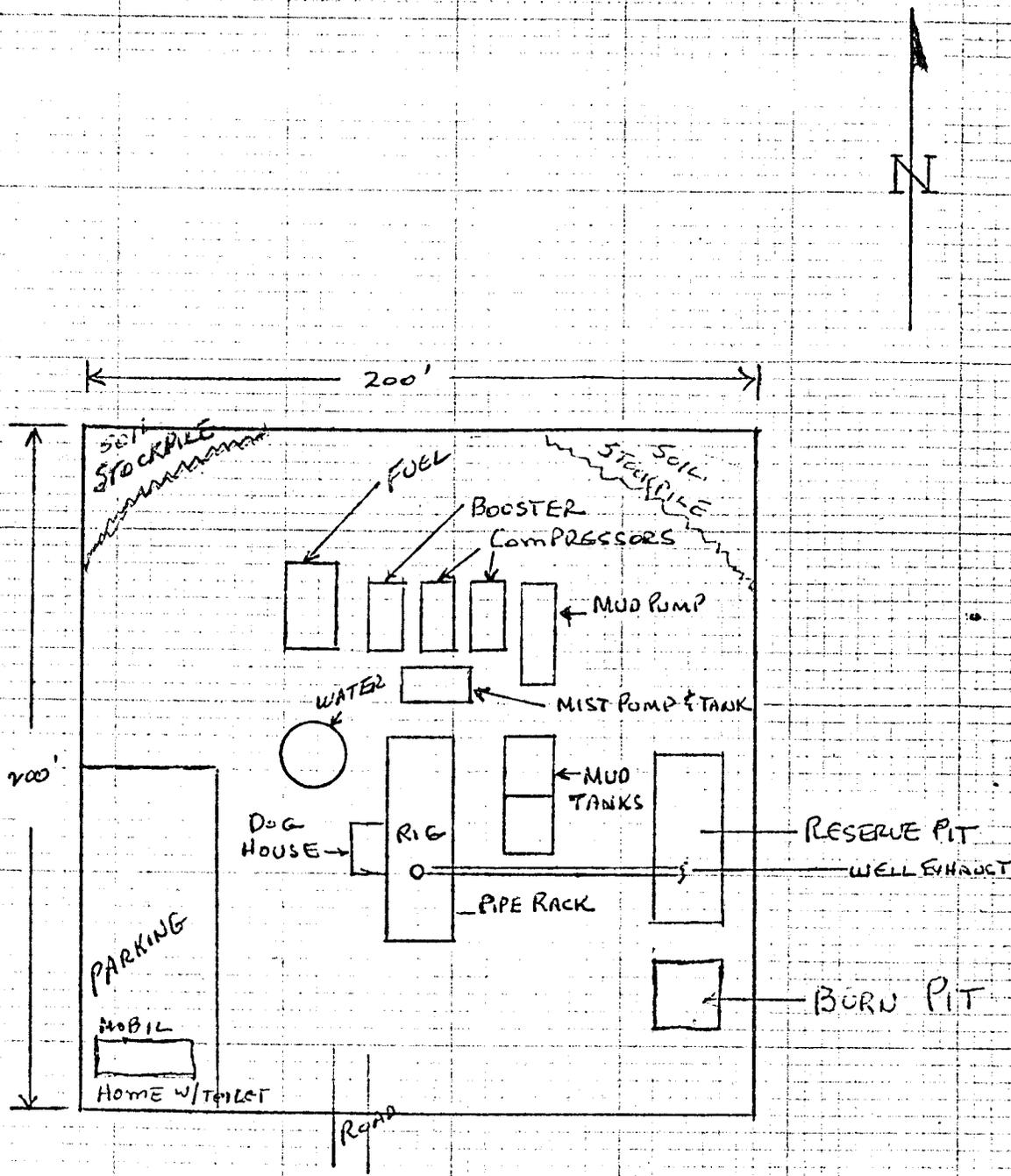
Operator/Lessee

Name: Frank B. Adams
Address: 716 Wilson Building
City: Corpus Christi,
State: Texas 78476
Telephone: 512-884-9004
Date: May 29, 1979

CERTIFY rehabilitation has been discussed with me, the surface owner:

(Surface owner's signature)

This plan covers rehabilitation requirements only and does not affect any other agreements between the lessee/operator and surface owner.



Drilling Rig Layout

Starner Drilling Company
 P. O. Box 2266
 Grand Junction, CO 81501

Scale 1"=50'

Adams No. 6-1
 Exhibit "C"

** FILE NOTATIONS **

DATE: April 24, 1980

Operator: Frank B. Adams

Well No: Federal #6-1

Location: Sec. 6 T. 19S R. 25E County: Grand

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-019-30650

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: M.S. Minder 6-6-80

Director: _____ *Hold for*

too close to gtr-gtr line Order to Show Case 102-26

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 102-28 5/29/80
102-16B 4/15/79

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 Ed

Plotted on Map

Approval Letter Written

#3
PI
re

June 6, 1980

Frank B. Adams
716 Wilson Building
Corpus Christi, Texas 78476

Re: Well No. Federal #6-1
Sec. 6, T. 19S, R. 25E.
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil & or gas well is hereby granted in accordance with the Order issued in Cause No. 102-28 dated 5-28-80.

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

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

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

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

The API number assigned to this well is 43-019-30650.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

1/jt

(512) 884-7004
Ord trail
July 17/80



United States Department of the Interior

IN REPLY REFER TO

3100
(U-603)

BUREAU OF LAND MANAGEMENT

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

June 17, 1980

Memorandum

To: Oil & Gas Office, USGS Conservation Division,
Salt Lake City, Utah
From: Area Manager, Grand
Subject: Frank B. Adams
Federal 6-1, Lease U-21053
NE/NW Section 6, T. 19 S., R. 25 E.
Grand County, Utah

On May 14, 1980, a representative from this office met with George Diwachak, USGS, and Frank Adams agent of Frank B. Adams for an inspection of the above referenced location. Subject to the attached conditions, I am approving the surface management portion of the Application for Permit to Drill.

No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Frank B. Adams.

C. Delano Bachus

Enclosures (2)
1-Reclamation Procedures
2-Seed Mixture

STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

- 1 Contact this office at least 24 hours prior to beginning construction of access road and pad.
- 2 Stockpile the surface 12 inches of topsoil in a wind-row on the northeast and northwest corner of the location.
- 3 The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.
- 4 Notify the BLM District Archaeologist if cultural material from sub-surface deposits is exposed during the operation.
- 5 The trash pit will be at least six feet deep and fenced with fine mesh wire during drilling operations.
- 6 The "blooey" line will be centered and directed into the pit.
- 7 If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the surface use standards section of the "Oil and Gas" pamphlet (joint BLM and USGS publication).
- 8 If production is obtained, all production facilities will be painted "desert tan" or a similar color approved by the Grand Resource Area Manager.
- 9 Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.
- 10 Production facilities and pipeline route are approved on this location under lease rights.

<u>SPECIES</u>		<u>LB/ACRE</u>
<u>Grasses</u>		
Oryzopsis hymenoides	Indian Rice Grass	1
Hilaria jamesii	Curley Grass	1
<u>Forbs</u>		
Sphaeralcea coccini	Globe Mallow	1
<u>Shrubs</u>		
Artiplex confertifolia	Shadscale	1
Ceretoides lanata	Winter Fat	1
		<hr/> 5

Glenn

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U 21053

OPERATOR: FRANK B. ADAMS WELL NO. 6-1

LOCATION: SW 1/4 NE 1/4 NW 1/4 sec. 6, T. 19S, R. 25E, SLM
GRAND County, UTAH

1. Stratigraphy:	TERRACE GRAVELS	0	MORRISON FM	
	MANCOS SH.	100	BRUSHY BASIN	1545
	DAKOTA SS	1375	SALT WASH	1805
	CEDAR Mtn FM	1495	SUMMERVILLE FM	2050
			ENTRADA SS	2100
			TD	2100

2. Fresh Water:
 FROM SURFACE GRAVELS 0-100'

3. Leasable Minerals:
 GAS FROM DAKOTA SS 1375'-1495
 OIL OR GAS FROM MORRISON FM 1545-2050

4. Additional Logs Needed:
 LOGGING PROGRAM SUFFICIENT

5. Potential Geologic Hazards:
 NONE ANTICIPATED

6. References and Remarks:

Signature: Kenneth J. Salt

Date: 5 - MAY - 1980

10 MAY 1980

Glenn

Frank B. Adams
16-195-25E
Well # 6-1

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. _____

1. The location appears potentially valuable for:

- strip mining*
- underground mining**
- has no known potential.

2. The proposed area is

- under a Federal lease for _____ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.
- Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed Allen J. Vance

10 MAY 1960

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-21053

and hereby designates

NAME: Frank B. Adams
ADDRESS: 716 Wilson Building
Corpus Christi, TX 78476

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 19 South, Range 25 East
Section 6: NW/4

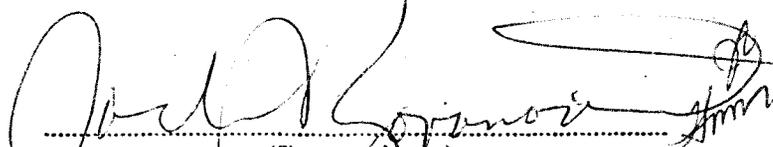
Grand County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

MITCHELL ENERGY CORPORATION



(Signature of lessee)

Jack J. Yovanovich, Senior Vice President
3900 One Shell Plaza
Houston, TX 77002

5-24-79

(Date)

(Address)

NATIONWIDE FEDERAL BOND
59-5215

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUPLICATE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL &/or GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Frank B. Adams

3. ADDRESS OF OPERATOR
 716 Wilson Building
 Corpus Christi, Texas 78476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1,360' fwl & 952' fnl of Section 6
 At proposed prod. zone Township 19 South, Range 25 East, SLB&M
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 miles nne from Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1,320'

16. NO. OF ACRES IN LEASE
 2,466.34

17. NO. OF ACRES ASSIGNED TO THIS WELL
 10 acs (oil) - 4.0 acs (gas)

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

19. PROPOSED DEPTH
 2,100' Entrada

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4,734' Gr. 4,743' KB

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	*
11"	8-5/8ths"	20#	160'	45-50 sx	600
6 1/2"	4 1/2"	10.5#	2,100'	125 sx + 2% KCL	600

RECEIVED
 JUN 25 1980

DIVISION OF
 OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. 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 Frank B. Adams TITLE Operator DATE April 23, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE FOR E. W. GUYNN DISTRICT ENGINEER DATE JUN 24 1980

(Orig. Sgd.) R. A. Henricks
 APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

Ut. State O+G

*See Instructions On Reverse Side
 CONDITIONS OF APPROVAL ATTACHED
 TO OPERATOR'S COPY

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

Oil and Gas Drilling

EA #402-80

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

Usual Environmental Analysis

Date: June 16, 1980

Operator: Frank B. Adams Project or Well Name and No.: 6-1
Location: 1360' FWL & 952' FNL Sec.: 6 T.: 19S R.: 25E
County: Grand State: Utah Field/Unit: Wildcat
Lease No.: U-21053 Permit No.: N/A

Joint Field Inspection Date: May 14, 1980.

Prepared By: George Diwachak

Field Inspection Participants, Titles and Organizations:

George Diwachak	Environmental Scientist	U.S.G.S
John Connor	Petroleum Engineer	U.S.G.S.
Elmer Duncan	Surface Protection Specialist	BLM
Frank B. Adams	Operator	

Related Environmental Analyses and References:

- (1) Book Mountain Planning Unit - Unit Resource Analysis, BLM, Moab, Utah.

lj 6/17/80

RECEIVED
JUN 25 1980

DIVISION OF
OIL, GAS & MINING

*Admin Compl?
200' strip
pad 200 x 200
incl pit 20 x 50'
150' x 20' new access
2 ac
Stockpile inspection
Noted - G. Diwachak 6/18/80
1/25*

1. A drill pad 200' wide x 200' long including a reserve pit 20' x 50' would be constructed. Approximately 150 feet of new access road, averaging a 12' driving surface, would be constructed from a maintained road. 2.0 acres of disturbed surface would be associated with the project. Maximum disturbed width of access road would be limited to 20'.
2. Drilling.
3. Waste disposal - See APD.
4. Traffic.
5. Water requirements would be minimal since air drilling would be used.
6. Completion.
7. Production facilities would be confined to disturbed areas of the pad as outlined in the APD.
8. Transportation of hydrocarbons were not requested in the APD.

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: The location is within the Cisco Desert, flat or rolling hills type terrain, grading to the talus flanked Book Cliffs.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected: None

Information Source: Mineral Evaluation Report, Mining Report.

2. Hazards:

a. Land Stability: Location and access road to be built on Mancos shale with is stable provided slopes are moderate and moisture content is low.

Information Source: Field Observation.

b. Subsidence: None expected.

Information Source: Field Observation.

c. Seismicity: Seismic risk for the area is low. No impacts expected.

Information Source: Rocky Mountain Association of Geologist.

d. High Pressure Zones/Blowout Prevention: No high pressure zones expected. BOP system is detailed in APD.

Information Source: APD, Mineral Evaluation Report.

B. Soils:

1. Soil Character: Topsoil would be stripped and stockpiled requiring revegetation upon abandonment.

Information Source: BLM, Field Observation.

2. Erosion/Sedimentation: Erosion would increase especially during periods of precipitation, however considering the lack of summer precipitation in the area, impacts would be minimal.

Information Source: Field Observation, APD.

C. Air Quality: Wellsite is in a Class II Attainment Area. Drilling activities and vehicle operations would decrease air quality temporarily from exhaust emissions and fugitive dust. Considering short drilling, impacts would be minimal.

Information Source: Field Observation.

D. Noise Levels: Ambient noise levels would increase temporarily from machinery and equipment operations, affecting wildlife and livestock in a distributional sense.

E. Water Resources

1. Hydrologic Character

a. Surface Waters: No perennial drainages exist in area. Siltation to Colorado River could occur. Water for drilling would be obtained from private sources as outlined in the Addendum of Surface Use Plan - attached to APD.

Information Source: Field Observation.

b. Ground Waters: Commingling of aquifers is possible but could be reduced by adequate casing program. No fresh water is expected.

Information Source: Field Observation, Mineral Evaluation Report.

2. Water Quality

a. Surface Waters: No perennial waterways nearby. Spill potential to live surface waters is minimal.

Information Source: Field Observation.

b. Ground Waters: Insignificant impacts are expected since air drilling techniques would be employed.

Information Source: Field Observation, APD.

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the formal comments received from the BLM on JUN 17 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Plants in area are of the salt desert shrub varieties. Vegetation would be removed by pad construction increasing non-point erosion and decreasing soil fertility. Complete revegetation would be necessary upon abandonment.

Information Source: Field Observation, BLM.

3. Fauna: Wildlife would be disturbed temporarily in a distributional sense. Habitat destruction would be minimal.

Information Source: Field Observation.

G. Land Uses

1. General: Grazing and hydrocarbon exploration are major activities in area. Recreation is minimal. Well operations would slightly reduce grazing potential of area.

Information Source: Field Observation.

2. Affected Floodplains and/or Wetlands: N/A.

Information Source: Field Observation.

3. Roadless/Wilderness Area: N/A.

Information Source: BLM.

H. Aesthetics: The operation does not blend in with natural surroundings, however considering the short duration of drilling and magnitude of drilling operations in the area, this action would pose minimal impacts to area aesthetics. Painting any permanent equipment a color to blend with the surrounding environment would reduce visual impacts.

Information Source: Field Observation.

I. Socioeconomics: The remoteness of the area limits any socioeconomic impacts in Grand County, Utah. Most services and personnel would commute from Grand Junction, Colorado, (50 miles east) which is presently experiencing substantial growth due to increased regional hydrocarbon and exploration activities.

Information Source: Field Observation.

J. Cultural Resources Determination: Based on the formal comments received from the BLM on JUN 17 1980, we determine that there would be no effect on cultural resources.

Information Source: BLM.

K. Other: None.

L. Adequacy of Restoration Plans: The restoration plans meet the minimum requirements of NTL-6. Additional restoration recommendations have been supplied by the BLM.

Information Source: APD, BLM, Field Observation.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.
2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:
 - a. About 2.0 acres of vegetation would be removed, increasing and accelerating erosion potential.
 - b. Pollution of groundwater systems would occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
 - c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
 - d. The potential for fires, leaks, spills of gas and oil or water exists.
 - e. During construction and drilling phases of the operation, noise and dust levels would increase.
 - f. Distractions from aesthetics during the lifetime of the project would exist.

g. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution to intermittent waterways would exist through leaks and spills.

h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval:

a. All adverse impacts described in section one above could occur, except that painting any permanent production facilities a color to blend with surroundings would reduce visual impacts.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

1. See attached Lease Stipulations.
2. See attached BLM Stipulations. JUN 17 1980
3. All permanent production facilities would be painted a color to blend with the natural surroundings.
4. The reserve pit will be fenced on three sides during drilling and on the fourth once the rig moves. Fences shall remain until pits dry and rehabilitation begins.
5. All rehabilitation will follow guidelines outlines in the private surface rehabilitation plan.

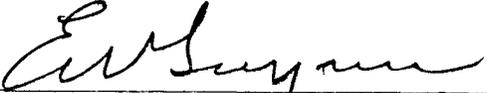
Controversial Issues and Conservation Division Response:

None.

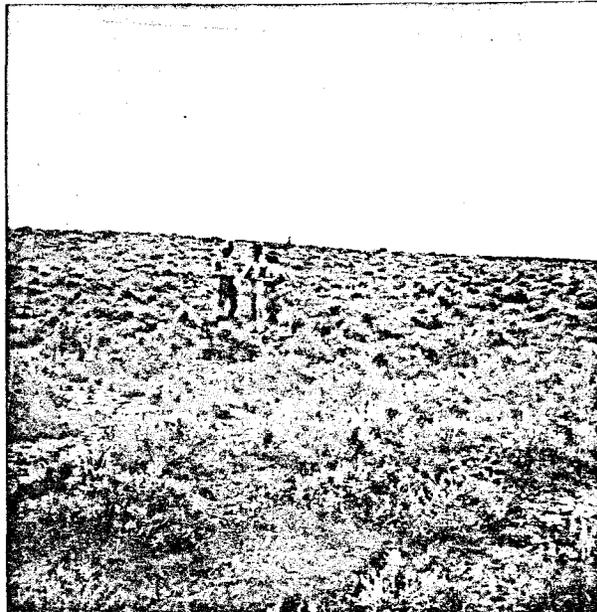
We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).

 DISTRICT ENGINEER
Signature & Title of Approving Official

JUN 21 1980
Date



↑
N-NW

SELECTED REFERENCES

- Anderson, B.A. 1979, Desert Plants of Utah: Cooperative Extension Service, Utah State University, Logan, Utah. 146 p.
- Bureau of Land Management, 1979, Final Initial Wilderness Inventory, Utah: U.S. Department of the Interior, BLM, Salt Lake City, Utah, 50 p.
- Bureau of Land Management, 1979, Interim Management Policy and Guidelines for Lands Under Wilderness Review: U.S. Department of the Interior, BLM, Washington, D.C. 32 p.
- Keller, E.A., 1976, Environmental Geology: C.E. Merril Publishing Company, Columbus, Ohio. 488 p.
- Rocky Mountain Association of Geologists, 1972, Geologic Atlas of the Rocky Mountain Region: Denver, Colorado. 331 p.
- Wilson, LeMoyne, et.al, 1975, Soils of Utah: Agricultural experiment Station, Bulletin 492, Utah State University, Logan, Utah. 94 p.
- Zarn, Mark, 1977, Ecological Characteristics of Pinyon-Juniper Woodlands on the Colorado Plateau: U.S. Dept. of Interior, Bureau of Land Management, Technical Note 310, Denver, Colorado 183 p.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Frank B. Adams

WELL NAME: Federal #6-1

SECTION 6 NE NW TOWNSHIP 19S RANGE 25E COUNTY Grand

DRILLING CONTRACTOR Starner Drilling

RIG # 3

SPUDED: DATE 6/26/80

TIME 11:00 p.m.

How rotary

DRILLING WILL COMMENCE ASAP

REPORTED BY Frank Adams

TELEPHONE # 303-243-6790

DATE June 26, 1980

SIGNED *M. J. M.*

cc: USGS

P/A

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Frank B. Adams No. 6-1 Federal
Operator Frank B. Adams Address 716 Wilson Building
Corpus Christi, TX 78476
Contractor Starner Drlg. Rig 3 Address Grand Junction, CO
Location ne ¼ nw ¼ Sec. 6 T. 19s R. 25e County Grand

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	1,185'	2,066'	Water in the Dakota when drilled into with air mist drilled from that point to TD. No measure of volume possible.	
2.				
3.				
4.				
5.				

(Continue of reverse side if necessary)

<u>Formation Tops</u>	Base Dakota Silt	1,031'
	Top Dakota	1,092'
	Top Morrison	1,270'
<u>Remarks</u>	Top of Entrada	1,873'

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Frank B. Adams

3. ADDRESS OF OPERATOR
716 Wilson Bldg., Corpus Christi, TX 78476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface ~~950' FNL & 2,010' FNL~~ Section 6
1360' FNL & 952' FNL Township 19 South-Range 25 East
At top prod. interval reported below
At total depth Same as above

14. PERMIT NO. 43-019-30650 DATE ISSUED 6-24-80

15. DATE SPUDDED 6-26-80 16. DATE T.D. REACHED 6-28-80 17. DATE COMPL. (Ready to prod.) 6-29-80

18. ELEVATIONS (DT, REB, RT, OR, ETC.)* 4,743' RB 19. ELEV. CASINGHEAD NA

20. TOTAL DEPTH, MD & TVD 2,066' 21. PLUG, BACK T.D., MD & TVD NA 22. IF MULTIPLE COMPL., HOW MANY* NA

23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0' - 2,066' CABLE TOOLS 0'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None D&A

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Schlumberger DIL & CNL-GR

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8ths	20#	159'	11"	50 sx to surface	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
None
Regulation marker to be installed and surface restored.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Plug No. 1	1,700- 1,900' w/ 40 sx
" 2	900- 1,100' w/40 sx
3	100 - 200' w/20 sx
4	Surface plug 10 sx

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Copies of electric logs sent direct to USGS by Schlumberger (Grand Junction)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Frank B. Adams TITLE Operator DATE July 7, 1980

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS
Electric Log tops				
Base Dakota Silt		1,031'	Well air drilled with no blue line shows. Air to 1,185'; Mist to TD	
Dakota		1,092'		
Morrison		1,270'		
Entrada		1,873'		

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	GEOLOGIC MARKERS

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-21053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

USA

9. WELL NO.

No. 6-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

6-19s 25e SLB&M

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 Dryhole

2. NAME OF OPERATOR
Frank B. Adams

3. ADDRESS OF OPERATOR
716 Wilson Bldg., Corpus Christi, TX 78476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 1,360' fwl & 952' fnl (NE NW)
Township 19 South Range 25 East SLB&M

14. PERMIT NO.
43-019-30650

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4,783' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

This test was plugged 6-29-80

159' of 8-5/8ths" 20# surface casing was left in the hole

Plugging as follows:

Plug No. 1: 1,900' - 1,700' w/ 40 sx

Plug No. 2: 1,100' - 900' w/40 sx

Plug No. 3: 200' - 100' w/20 sx

Plug No. 4: Surface plug in surface casing - 10 sx

Required dryhole marker to be set within 30 days and location restored.

Copies of all electric logs sent direct to USGS by Schlumberger

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

SIGNED Frank B. Adams TITLE Operator DATE July 7, 1980

(This space for Federal or State office use)

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

*See Instructions on Reverse Side