

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **6-11-84**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-37812** INDIAN _____

DRILLING APPROVED: **6-18-84 - OIL**

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: **LA 8.15.85**

FIELD: **3/86** EIGHT MILE FLAT NORTH

UNIT: _____

COUNTY: **UINTAH**

WELL NO. **FEDERAL 5-34** API #**43-047-31499**

LOCATION **(BHL) 820' FSL** FROM (N) (S) LINE. **660' FWL** FT. FROM (E) (W) LINE. **SWSW** 1/4 - 1/4 SEC. **34**

(SURFACE) 1324' FSL **816' FWL** **SWSW**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				8S	18E	34	JOHN M. BEARD, McIlroy & Assoc.

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

5. Lease Designation and Serial No.
U-37812

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name
N/A

1a. Type of Work
DRILL DEEPEN PLUG BACK

7. Unit Agreement Name
N/A

b. Type of Well
Oil Well Gas Well Other
Single Zone Multiple Zone

8. Farm or Lease Name
Federal

2. Name of Operator
John M. Beard

9. Well No.
5-34

3. Address of Operator c/o McIlnay-Adams & Co., Inc.
2305 Oxford Lane, Casper, Wyoming 82604

10. Field and Foot, or Wildcat
~~East Pleasant Valley~~ *1/2 mile East North*

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface
816' FWL & 1324' FSL (SW SW) Section 34-T8S-R18E

11. Sec., T., R., M., or Bk. and Survey or Area

At proposed prod. zone
660' FWL & 820' FSL (SW SW) Section 34-T8S-R18E*

34-T8S-R18E

14. Distance in miles and direction from nearest town or post office*
Approximately 14 miles southeast of Myton, Utah

12. County or Parrish 13. State
Uintah Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
504'

16. No. of acres in lease
200

17. No. of acres assigned to this well
40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
2527'

19. Proposed depth
6100' *Green River*

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
4882' GL ungraded

22. Approx. date work will start*
July 1, 1984

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	300'	250 SX
7 7/8"	5 1/2"	17#	6100'	600 SX

It is proposed to drill an exploratory well at the above location. Primary zone of interest is the Green River Formation from 4500' - 5900'. If the well is found productive, 5 1/2" casing will be cemented into place and the well completed. If the well is found non-productive, the well will be plugged and abandoned as per BLM instructions and the surface restored as per BLM instructions.

See attached "Drilling Program" summary for details.

*This well will be directionally drilled due to topographic constraints to the orthodox bottom hole location.

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

24. Signed: *[Signature]* C. K. Adams, P.E. Title: Consultant, McIlnay-Adams & Co. Date: 6-6-84
(This space for Federal or State office use)

Permit No. Approval Date: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

Approved by: Title: DATE: 6/18/84

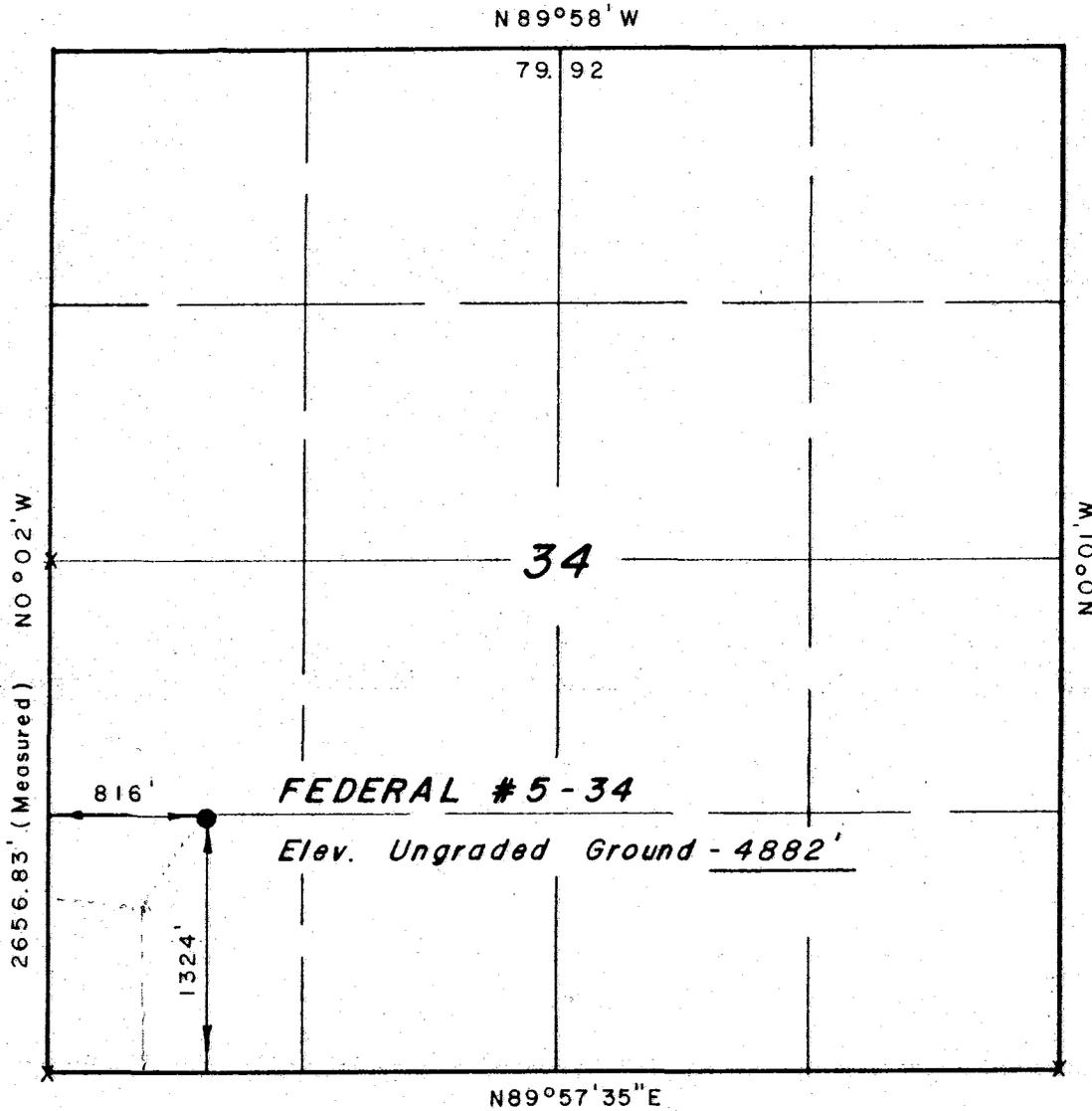
Conditions of approval, if any:

BY: *[Signature]*

T 8 S , R 18 E , S.L.B.&M.

PROJECT
J.M. BEARD

Well location, *FEDERAL*
 #5-34, located as shown
 in the SW 1/4 SW 1/4 Section
 34, T8S, R18E, S.L.B.&M.
 Uintah County, Utah.



X = Section Corners Located



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.

J.M. Beard
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 3154
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P.O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/18/84
PARTY	G.S. M.B. S.B.	REFERENCES	GLO Plat
WEATHER	Fair	FILE	BEARD

McILNAY-ADAMS & CO., INC.**McILNAY-ADAMS**2305 OXFORD LANE • CASPER, WYOMING 82601
PETROLEUM CONSULTING ENGINEERS & PROPERTY MANAGEMENT

REGISTERED PROFESSIONAL ENGINEERS

DRILLING PROGRAMJohn M. Beard
Federal #5-34
SW SW Section 34-T8S-R18E
Uintah County, Utah
Lease No. U-37812A. Surface Formation:
UintahB. Estimated Geological Tops:

Green River FM -----	1560'
Mahogany -----	3040'
Green Shale -----	4070'
Douglas Creek -----	4790'
Green River Lime -----	5980'
Total Depth -----	6100'

C. Estimated Depths at Which Anticipated Water, Oil, Gas or Other Mineral-Bearing Formations are Expected to be Encountered:

Possible oil or gas bearing zone anticipated from 4500' to 5900'. Commercial water zones are not expected. All porous formations below about 400' could contain some water.

D. Minimum Pressure Control Equipment: (See Attached Diagram)

- One 10", 3000 psig preventer with drill pipe rams and blind rams (make unknown).
- One 3" kill line will be installed below BOP rams. A 3000 psig choke manifold (screw connected) with two chokes will be utilized.
- A 70 gal accumulator rated at 3000 psig W.P. with 3 hydraulic control stations will be utilized. One for blind rams, one for pipe rams and one extra station. Controls are located in accumulator house at G.L. Manual controls are located at G.L. under substructure.
- The pressure control equipment will be tested to 1500 psig for 30 minutes prior to drilling below surface casing and every thirty days thereafter.
- A daily operational check of the BOP equipment will be made and recorded.

E. Casing Program: (new casing)Conductor Casing:
NoneSurface Casing:

<u>Interval</u>	<u>No. Jts.</u>	<u>Net Footage</u>	<u>Specifications</u>
0 - 300'	8	300'	8 5/8", 24#/ft, K55, ST&C, "A" Grade

Production Casing:

<u>Interval</u>	<u>No. Jts.</u>	<u>Net Footage</u>	<u>Specifications</u>
0 - 6100'	153	6100'	5 1/2", 17#/ft, K55, LT&C, New

F. Cementing Program:Surface Casing:

Cemented to surface with 250 sx Neat cement.

Production Casing: (tentative)

Cement will be raised to 2000'± using 1-stage with High Lift, light weight, RFC-type cement and tail-in slurry. Exact method and cement type and volumes (approximately 600 sx) to be determined from logs, depth of pay zones and caliper, etc.

G. Drilling Fluids:

<u>Interval</u>	<u>Wt. #/gal</u>	<u>Vis</u>	<u>W.L.</u>	<u>Type System</u>
0 - 5800'	8.4-8.6	N.C.	N.C.	Fresh water with lime
5800 - 6100'	8.6-8.8	35-40	15-20	Low solids non-dispersed Fresh water gel

Sufficient mud materials to maintain mud requirements and meet minor lost circulation and blowout problems will be on the wellsite.

H. Coring, Testing, Logging and Tentative Completion Program:

- a. Cores: none.
- b. Drill stem tests: none planned.
- c. If a completion attempt is to be made, 5 1/2" casing will be cemented into place. The following presents a summary of tentative completion procedures.
 1. Perforate the Green River Formation in different zones with approximately 20 holes each depending on shows.
 2. Each zone will be stimulated with a small water frac treatment.

Note: All perforations and size of stimulation jobs are tentative and will be designed based on electric logs and shows.

- d. Logging: DIL from T.D. to surface casing.
GR-FDC-CNL, LDT-NGT-EPT across zones of interest (minimum run).

I. Abnormal Conditions or Potential Hazards:

Abnormal conditions or potential hazards are not expected. Estimated temperature at T.D. is 155°F. Estimated bottom hole pressure is 2500 psig at 6000'. Hydrogen sulfide gas is not expected.

J. Auxiliary Equipment to be Used:

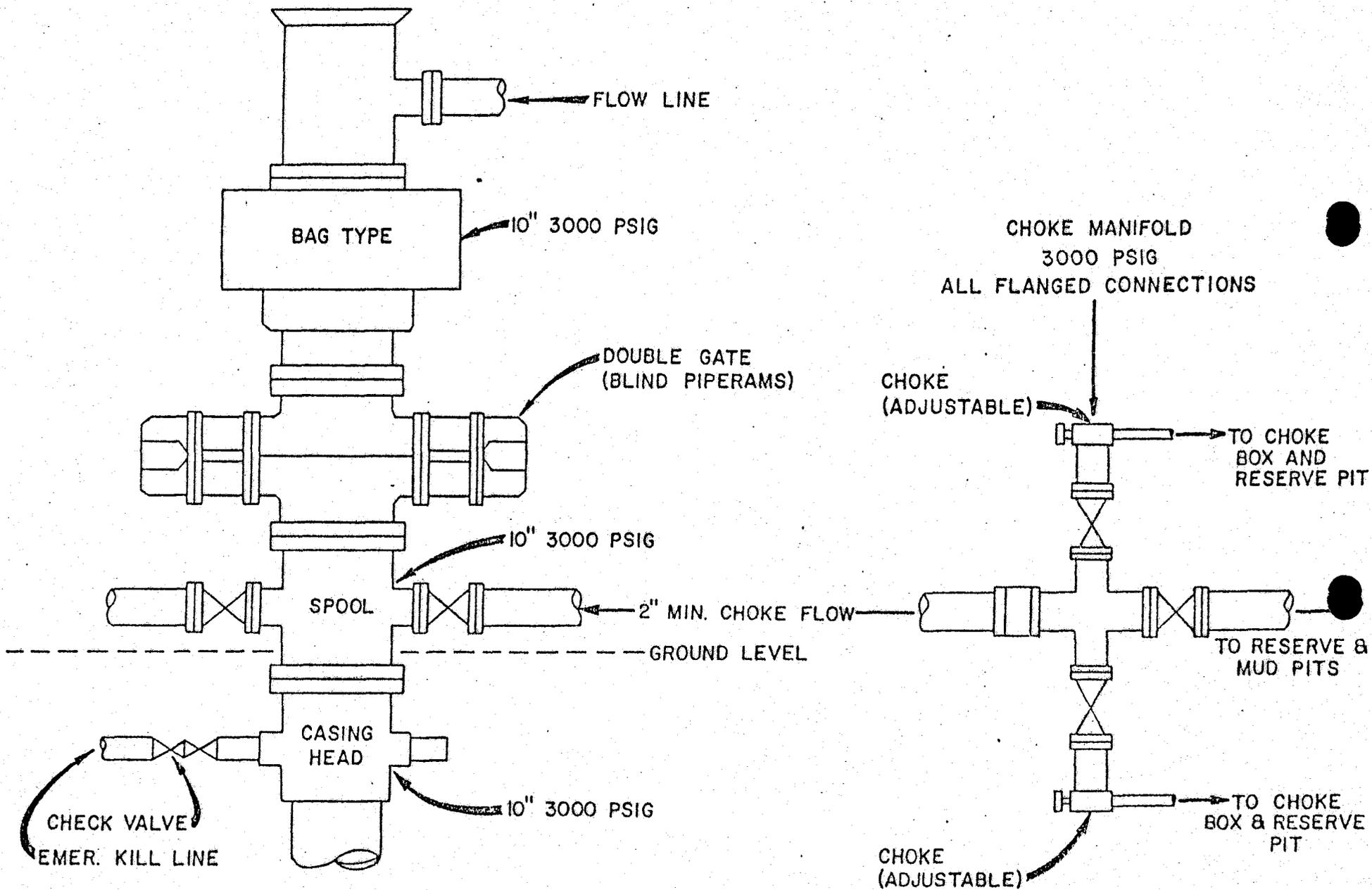
- a. No float at bit will be utilized.
- b. Mud logging unit will be utilized.
- c. A full-opening drill pipe stabbing valve with proper connections will be on the rig floor ready for use when the kelly is not in the string.

K. Anticipated Starting Date of Drilling Operations:

Plan to start drilling July 1, 1984. Approximately 15 days should be required to drill.

L. Additional Considerations:

None.



Proposed Pressure Control Equipment.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company John M. Beard Well No. 5-34
Location Section 34, T8S, R18E Lease No. U-37812
Onsite Inspection Date May 29, 1984

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulations are included as a part of the approval:

1. In accordance with API Bulletin RP 53, 3,000 psi BOP stacks will be equipped with an Annular Bag-Type Preventer. Also, 3" nominal choke and bleed lines with two 3" 3,000 psi valves prior to the choke manifold and a gauge after the manifold shall be utilized.
2. Prior to drilling out the surface casing shoe, the Ram-Type Preventers shall be tested to 2,000 psi, and the Annular-Type Preventer shall be tested to 1,500 psi.
3. No chromate additives will be used in the drilling fluid without prior approval from the BLM, Vernal District Office, Branch of Fluid Minerals.

SURFACE USE PLAN

- G. 5. Garbage and Trash:
 - a. A trash cage will be used instead of a trash pit.
- G. 6. Clean-up of Wellsite Area after Rig is Removed:
 - b. All pits and wellsite will be covered, leveled and reseeded as per BLM instructions. The liner will be removed from the reserve pit before it is filled in.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INSPECTION RECORD

092639

LA
8.7.85

Operator J.M. Beard Lease fed

Contractor _____

Well No. 5-34

Location SW/SW Sec. 34 T. 8S R. 18E

Field PARLETTE BEACH

County WINTAH State UTAH

Operation: Drilling _____
Workover _____
Completion _____
Abandonment _____
Producing _____
Other

Individual Well Inspection

General:

Well Sign _____ BOP _____ Pollution control _____ Marker _____
Housekeeping _____ Safety _____ Surface use _____ Location _____

Remarks: loc. staked NOT BUILT

Lease and Facilities Inspection

Facilities inspected: _____
Identification _____ Pollution control _____
Housekeeping _____ Pits and ponds _____
Measurement facilities _____ Water disposal _____
Storage and handling facilities _____ Other _____

Remarks: _____

Action: _____

Name BLENN GOODWIN Title INSPECTOR Date 5/30/84

Use: for yes or satisfactory
x for no or unsatisfactory
NA for not applicable

April 5, 1984

OPERATOR John M. Beard DATE 6-15-84

WELL NAME Federal 5-34

SEC SWSW 34 T ⁸⁵~~185~~ R 18E COUNTY Utah

43-047-31499
API NUMBER

Std.
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

No other wells within 1000'

Water Permit # 60019 - # 47-1721

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

1- Directional Drilling data

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 18, 1984

John M. Beard
c/o McIlroy-Adams & Company, Inc.
2305 Oxford Lane
Casper, Wyoming 82604

RE: Well No. Federal 5-34
SWSW Sec. 34, T. 8S, R. 18E
(Surface) 1324' FSL, 816' FWL
(PHL) 820' FSL, 660' FWL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Submittal of directional drilling data upon completion of drilling operations to properly ascertain the location of the producing formation.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OCC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
John H. Beard
c/o McKinlay-Adams & Company, Inc
Well No. Federal 5-34
June 18, 1964

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31499.

Sincerely,


John R. Saza
Petroleum, Engineer

RJF/as

cc: Branch of Fluid Minerals

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-37812

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Federal

9. WELL NO.
5-34

10. FIELD AND POOL, OR WILDCAT
East Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
34-T8S-R18E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
John M. Beard

3. ADDRESS OF OPERATOR
c/o McIlroy-Adams & Co., Inc.
2305 Oxford Lane, Casper, WY 82604

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface: 816' FWL & 1324' FSL (SW SW) Section 34-T8S-R18E
At proposed prod. zone: 660' FWL & 820' FSL (SW SW) Section 34-T8S-R18E*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 14 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
504'

16. NO. OF ACRES IN LEASE
200

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2527'

19. PROPOSED DEPTH
6100'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4882' GL ungraded

22. APPROX. DATE WORK WILL START*
July 1, 1984

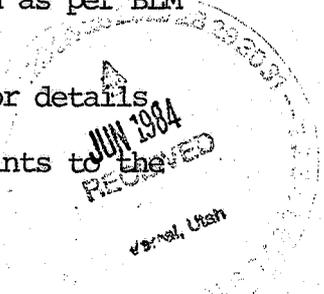
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	250 SX
7 7/8"	5 1/2"	17#	6100'	600 SX

It is proposed to drill an exploratory well at the above location. Primary zone of interest is the Green River Formation from 4500' - 5900'. If the well is found productive, 5 1/2" casing will be cemented into place and the well completed. If the well is found non-productive, the well will be plugged and abandoned as per BLM instructions and the surface restored as per BLM instructions.

See attached "Drilling Program" summary and "Surface Use Program" for details.

*This well will be directionally drilled due to topographic constraints to the orthodox bottom hole location.



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 John M. Beard TITLE President DATE 6/15/84

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 7/5/84
CONDITIONS OF APPROVAL, IF ANY: _____

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

NOTICE OF APPROVAL
State O.G.M.

RECEIVED JUN 1984 U.S. BLM, Utah



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 23, 1985

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Gentlemen:

Re: Well No. Federal 5-34 - Sec. 34, T. 8S., R. 18E.,
Uintah County, Utah - Lease No.: U-37812
Operator of Record: John M. Beard

The above referenced well in your district was given federal approval to drill July 5, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0161S/2

**Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84077**

RECEIVED

3162.35
U-820
U-37812

AUG 12 1985

August 7, 1985

**DIVISION OF OIL
GAS & MINING**

John M. Beard
c/o McIlroy-Adams & Co., Inc.
2305 Oxford Lane
Casper, WY 82604

RE: Rescind Application for Permit to Drill
Well No. 5-34
Section 34, T8S, R18E
Uintah County, Utah
Lease No. U-37812

The Application for Permit to Drill the referenced well was approved on July 5, 1984. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

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

Sincerely,


Craig M. Hansen
ADM for Minerals

mh

bcc: State Div. of Oil & Gas
well file
U-922



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 15, 1985

John M. Beard
c/o McIlnay-Adams & Co., Inc.
2305 Oxford Lane
Casper, Wyoming 82604

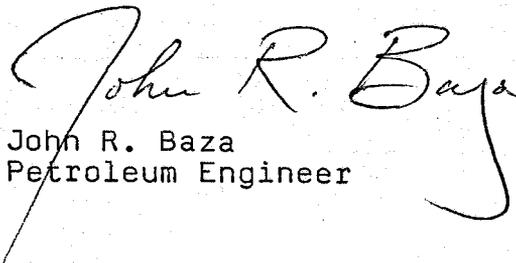
Gentlemen:

Re: Well No. Federal 5-34 - Sec. 34, T. 8S., R. 18E.,
Uintah County, Utah - API #43-047-31499

In concert with action taken by the Bureau of Land Management,
August 7, 1985, approval to drill the above referenced well is
hereby **rescinded**.

A new "Application for Permit to Drill" must be filed with this
office, for approval, prior to future drilling of the subject
location.

Sincerely,



John R. Baza
Petroleum Engineer

pk
cc: Dianne R. Nielson
Ronald J. Firth
File

0161S/45

6. Lomax Exploration Company
Well No. Ute Tribal 7-13
Sec. 13, T4S, R3W
Lease No. 14-20-H62-3483
Rescinded August 16, 1985
7. John M. Beard
Well No. Federal 4-34
Sec. 34, T8S, R18E
Lease No. U-37812
Rescinded August 7, 1985
8. John M. Beard
Well No. Federal 5-34
Sec. 34, T8S, R18E
Lease No. U-37812
Rescinded August 7, 1985
9. Mapco Oil & Gas Company
Well No. RBU 11-35B
Sec. 35, T9S, R19E
Lease No. U-17713
Rescinded August 7, 1985
10. Coastal Oil & Gas Corp.
Well No. NBU 92
Sec. 34, T9S, R21E
Lease No. --
According to our records, this well is on state or fee land, and in our office was "Accepted for Unit Purposes Only".

Sincerely,

for *Gerald E. Kennerly*
Craig M. Hansen
ADM for Minerals