

FILE NOTATIONS

Entered in NED File .....	Checked by Chief .....
Section Map Planned .....	Approval Letter .....
Card Indexed .....	Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....	Location Inspected .....
OW..... WW..... TA.....	Bond released
GW..... OS..... PA. ✓	State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) ✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

oil & gas lease  
5. Lease Designation and Serial No.

**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

6. If Indian, Allottee or Tribe Name

JDM Vanover #2  
7. Unit Agreement Name

JDM Vanover #2  
8. Farm or Lease Name

2. Name of Operator  
J.D. Mezo

#2  
9. Well No.

3. Address of Operator

wildcat  
10. Field and Pool, or Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
 At surface P.O. Box 2244, Grand Junction, Colorado 81501  
 At proposed prod. zone NE 1/4 SE 1/4 NE 1/4 of Sec. 24, T 21S, R 23 E

Sec. 24, T 21S, R 23 E, SLM  
11. Sec., T., R., M., or Blk. and Survey or Area

14. Distance in miles and direction from nearest town or post office\*  
3/4 mile southeast of Cisco post office

Grand Utah  
12. County or Parrish 13. State

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 330'

16. No. of acres in lease 120

17. No. of acres assigned to this well 10

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. 1/2 mile

19. Proposed depth 750' to 1000'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 4489'

22. Approx. date work will start\* 6-1-75

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
<u>4 7/8"</u>	<u>5"</u>	<u>16 lbs.</u>	<u>30' to 90'</u>	<u>Approx. 25 sks.</u>

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 J.D. Mezo Title Operator Date 5-6-75  
(This space for Federal or State office use)

Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_

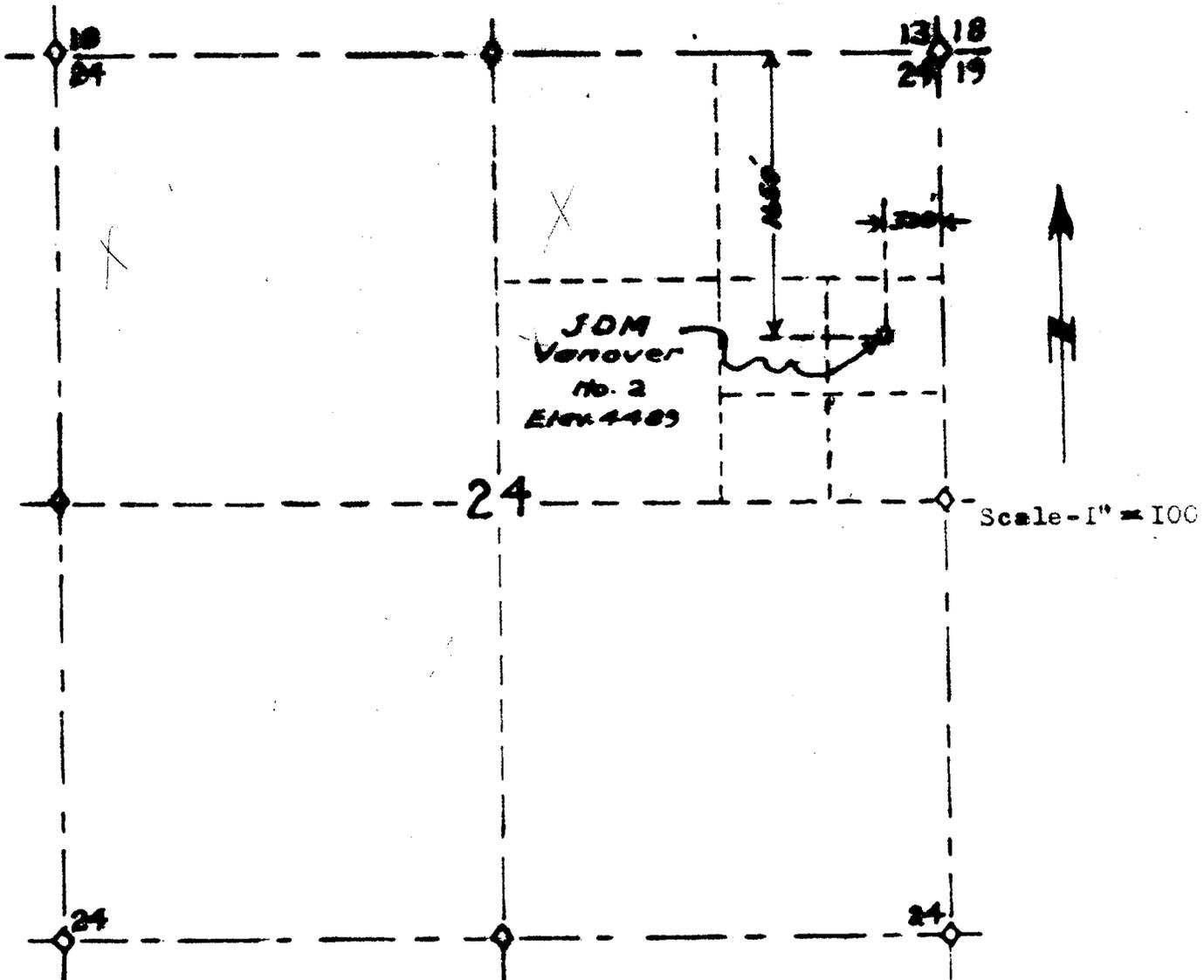
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

CELL LOCATION  
JDM VANOVER NO 2

In the

NE $\frac{1}{4}$  SE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 24, T 21 S, R 23 E, S1M

1650 ft. South of the North line and 330 ft.  
West of the East line of said Section 24.



April 30, 1975

Surveyed, drawn and certified by H. D. Clark

Signed

*Henry Derrison Clark*  
Colorado Registered Land Surveyor  
No. 689

May 13, 1975

J.D. Mezo  
P.O. Box 2244  
Grand Junction, Colorado 81501

Re: Well No's:  
Vanover Fee #1  
Sec. 19, T. 21 S, R. 24 E,  
Vanover Fee #2  
Sec. 24, T. 21 S, R. 23 E,  
Grand County, Utah

Gentlemen:

Please be advised that this Division will withhold approval of the above referred to applications until such time as the following stipulations are met:

- ✓ 1. A drilling or plugging bond has been filed with this Division.
- ✓ 2. A surveyor's plat of the proposed locations have been filed.
- ✓ 3. Written notification as to the type of blowout prevention equipment to be installed on said wells, in addition to testing procedures to be followed.
- ✓ 4. A minimum of 2 joints (60') of surface casing shall be set in said wells.

Should you have any questions relative to the above, please advise.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw

DIVISION OF OIL, GAS, AND MINING

\*FILE NOTATIONS\*

Date: June 5-  
 Operator: J.D. Meza  
 Well No: Vander #2  
 Location: Sec. 24 T. 21S R. 23E County: Grand

File Prepared  Entered on N.I.D.   
 Card Indexed  Completion Sheet

Checked By:  
 Administrative Assistant: [Signature]  
 Remarks:  
 Petroleum Engineer/Mined Land Coordinator: [Signature]  
 Remarks:  
 Director: \_\_\_\_\_  
 Remarks:

Include Within Approval Letter:  
 Bond Required  Survey Plat Required   
 Order No. 102-5  Blowout Prevention Equipment   
 Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site   
 O.K. Rule C-3  O.K. In \_\_\_\_\_ Unit   
 Other:   
 Letter Written

Bond On File, Vander #1

June 5, 1975

J.D. Mezo  
Box 2244  
Grand Junction, Colorado 81501

Re: Well No's:  
J.D. State #1,  
Sec. 25, T. 21 S, R. 23 E,  
JDM Vanover #1,  
Sec. 19, T. 21 S, R. 24 E,  
JDM Vanover #2,  
Sec. 24, T. 21 S, R. 23 E,  
Grand County, Utah

Dear Sir:

Insofar as all conditions of our letters dated May 13 and May 30 have been complied with, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 102-5.

Should you determine that it will be necessary to plug and abandon any or all of these wells, please notify the following immediately:

CLEON B. FEIGHT - Director  
HOME: 466-4455  
OFFICE: 328-5771

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

The API numbers assigned to these wells are:

J.D. State #1 - 43-019-30245  
Vanover #1 - 43-019-30246  
Vanover #2 - 43-019-30247

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
DIRECTOR

October 21, 1975

MEMO TO FILE:

Re: J.D. Mezo  
Vanover #2  
Sec. 24, T. 21 S., R. 23 E.  
Grand County, Utah

Drilled by: Carmack Drilling Co.

VERBAL PERMISSION TO PLUG

The operator of this well was given verbal permission to plug and abandon this well as follows:

Surface Casing:	106' of 7" casing cemented to surface
Total Depth:	1080'
Uncorrected Tops:	Dakota 411' Top Morrison 510' Morrison (Salt wash sandstone member) 910'
Hole Size:	6 1/8"
Plugs:	#1 935'-885' 15 sx #2 535'-485' 15 sx #3 136'- 85' 15 sx #4 65'-Surface 15 sx

Heavy mud was spotted between plugs.

A small amount of water was noted in the Dakota Formation.

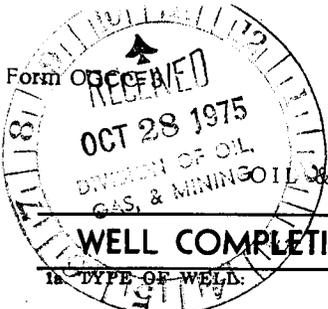
The location will be cleaned up and a dry hole marker erected.

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

*Patrick L. Driscoll*

PLD/lc

cc: U.S. Geological Survey



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PE 8

SUBMIT IN DUPLICATE\*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

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 J.D. Mezo

3. ADDRESS OF OPERATOR Carmack Drilling Co

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1129 Colorado Ave Grand Junction Colo. 81501  
330 West of East line & 1650 feet South of North line sec 24, T21S, R23E

At top prod. interval reported below  
At total depth Same

14. PERMIT NO. 43-019-30247 DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO. \_\_\_\_\_

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME JMD Vanover

9. WELL NO. 2

10. FIELD AND POOL, OR WILDCAT CISCO

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
NE. 5 E, NE sec 24 T21S, R23E

12. COUNTY OR PARISH Grand 13. STATE UTAH

15. DATE SPUNDED 10-14-75 16. DATE T.D. REACHED 10-18-75 17. DATE COMPL. (Ready to prod.) \_\_\_\_\_ 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4489 GR 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 1082 21. PLUG, BACK T.D., MD & TVD \_\_\_\_\_ 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY Rotary ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* None 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Self-potential & Resistivity by Birdwell 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
<u>7"</u>		<u>106</u>		<u>45 sax. To surface</u>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>None</u>	

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	CHOKE 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 \_\_\_\_\_

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

SIGNED J.D. Mezo TITLE operator DATE \_\_\_\_\_

\*(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: "Sacks 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.	38. GEOLOGIC MARKERS	
				MEAS. DEPTH	TRUB VERT. DEPTH
Mancos	0	412	Dark Gray Marine shale	0-412	412
Dakota	412	565	Sandstone, Carbonaceous shale & green Dentonitic shale	412-565	565
Morrison	465	902	Shale, Red & Green Variegated with minor sandstones	565-1082	1082 or TD
Salt Wash member of Morrison	902	1082 or TD	Sandstones, Medium grain & Red & Green Variegated shale.	902-1082	

FORM OGC-8-X  
FILE IN QUADRUPLICATE



PE

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 and Number J.D.M VANOVER # 2  
Operator J.D. MEZO  
Address 2960 EAST VIEW DRIVE Grand Junction Colo  
Contractor Carmack DRILLING CO.  
Address 1129 COLORADO AVI Grand Junction Colo  
Location SE 1/4, NE 1/4, Sec. 24; T. 21S N; R. 23 E; GRAND County UTAH  
<sub>S W</sub>

Water Sands:

	Depth:		Volume: Flow Rate or Head -	Quality: Fresh or Salty -
	From-	To-		
1.	421	567	STOOD @ 100 FT i Hole.	SULPHER W/
2.	1012	1082	DID NOT FLOW	SULPHER W/
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

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



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

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name & Number JDM Vanover #2  
Operator Carmack Drilling Co Address 1129 Colorado Phone 295-2500  
Contractor Carmack Drilling Co Address Grand Junction, Colo Phone 295-2500  
Location NE 1/4 SE 1/4 Sec. 24 T. 21 S. R. 23 E Grand County, Utah.

Water Sands:

	Depth:		Volume:	Quality:
	From-	To-	Flow Rate or Head-	Fresh or Salty-
1.	<u>412</u>	<u>429</u>	<u>Est 1-2 gal per min</u>	<u>slightly salty</u>
2.	<u>902</u>	<u>970</u>	<u>Est 2-3 gal per min</u>	<u>slightly salty</u>
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops:

412 Dakota  
565 Morrison  
902 Morrison (salt wash member)

Remarks:

Test was drilled with air to 1021'

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



CALVIN L. RAMPTON  
*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  
May 7, 1976

OIL, GAS, AND MINING BOARD

GUY N. CARDON  
*Chairman*

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
JAMES P. COWLEY  
HYRUM L. LEE

J. D. Mezo  
2960 Eastview Dr.  
Grand Junction, Colorado

Re: Well No. Vanover #1  
Sec. 19, T. 21S, R. 24E  
Grand County, Utah  
Well No. Vanover #2  
Sec. 24, T. 21S, R. 23E  
Grand County, Utah

Gentlemen:

This letter is to advise you that the electric and or radioactivity logs for the above referred to well are due and have not been filed with this office as required by our rules and regulations.

If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER  
RECORDS CLERK



CALVIN L. RAMPTON  
*Governor*

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON  
*Chairman*

DEPARTMENT OF NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
JAMES P. COWLEY  
HYRUM L. LEE

1588 West North Temple  
Salt Lake City, Utah 84116

January 31, 1977

J. D. Mezo  
2960 Eastview Drive  
Grand Junction, Colorado

Re: Well No. Vanover #1  
Sec. 19, T. 21S, R. 24E  
Grand County, Utah  
~~Well No. Vanover #2~~  
Sec. 24, T. 21S, R. 23E  
Grand County, Utah  
SECOND REQUEST

Gentlemen:

This letter is to advise you that the electric and or radioactivity logs for the above referred to well are due and have not been filed with this office as required by our rules and regulations.

If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER  
RECORDS CLERK

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

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

8  
MICROFICHE

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR J. D. MEZO		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2960 EAST VIEW DRIVE GRAND JCT, Co. 81504		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface JDM VANOVER #2, SEC. 24, T21S, R23E, GRAND COUNTY, UTAH.		8. FARM OR LEASE NAME
14. PERMIT NO. 43-019-30247	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	9. WELL NO. 2
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 24 - T21S R23E
		12. COUNTY OR PARISH 18. STATE

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

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.)\*

SITE REHABILITATION OF PIT AND MOUND WERE COMPLETED ON 11/12/84. THIS IS FEE LAND. THE OWNER HAS ACKNOWLEDGED THAT ALL WORK IS SATISFACTORY

RECEIVED  
NOV 27 1984

DIVISION OF OIL, GAS & MINING

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

SIGNED J. D. Mezo TITLE operator DATE 11/19/84  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: