

FILE NOTATIONS

Entered in NID File \_\_\_\_\_  
Entered On S R Sheet \_\_\_\_\_  
Location Map Pinned \_\_\_\_\_ ✓  
Card Indexed \_\_\_\_\_  
I W R for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter \_\_\_\_\_  
Disapproval Letter \_\_\_\_\_

*PMB*  
.....  
.....  
.....  
.....

COMPLETION DATA:

Date Well Completed \_\_\_\_\_  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
EW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_ ✓

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

LOGS FILED

Driller's Log \_\_\_\_\_  
Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

Hanson lease Fee land  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanson

9. WELL NO.

Hanson # 1

10. FIELD AND POOL, OR WILDCAT

Cisco Development Well

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

23  
24 T. 21 S. R. 24E

12. COUNTY OR PARISH 13. STATE

Grand Utah

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

John W. Moore

3. ADDRESS OF OPERATOR

Cisco, Utah

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

At surface

OK 2,310 ft. S. of the N. line and 965 ft. W. of the E. line

At proposed prod. zone

SW SE NE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

1/2 mile

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

16. NO. OF ACRES IN LEASE

20

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.

19. PROPOSED DEPTH

700

20. ROTARY OR CABLE TOOLS

cable tools

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

4,300 GR

*Morrison test*

22. APPROX. DATE WORK WILL START\*

20th Sept., 1967

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Set 60 feet 8 5/8 inch 28 lb. surface pipe, circulate cement.

Set approximately 375 feet 7 inch pipe thru Dakota sand to shut off any water or gas that may be encountered.

Set 5 1/2 inch casing for production string.

*Location in accordance with Survey # 2. However less than 2000' from Caltah Oil Co. - Well # 1 - Fee No Bond*

*43-019-20287*

*Audrey #1 Completed or gas well in Morrison Formation (5-45-548)*

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 W. Moore*

TITLE

Operator

DATE

9/12/67

(This space for Federal or State office use)

PERMIT NO.

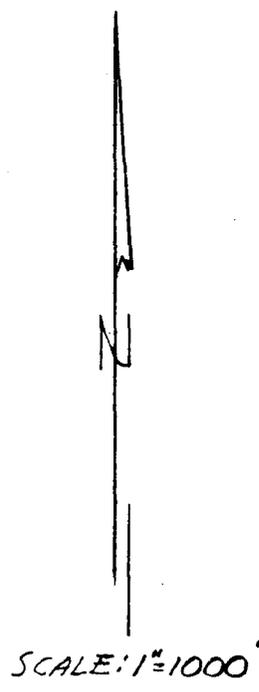
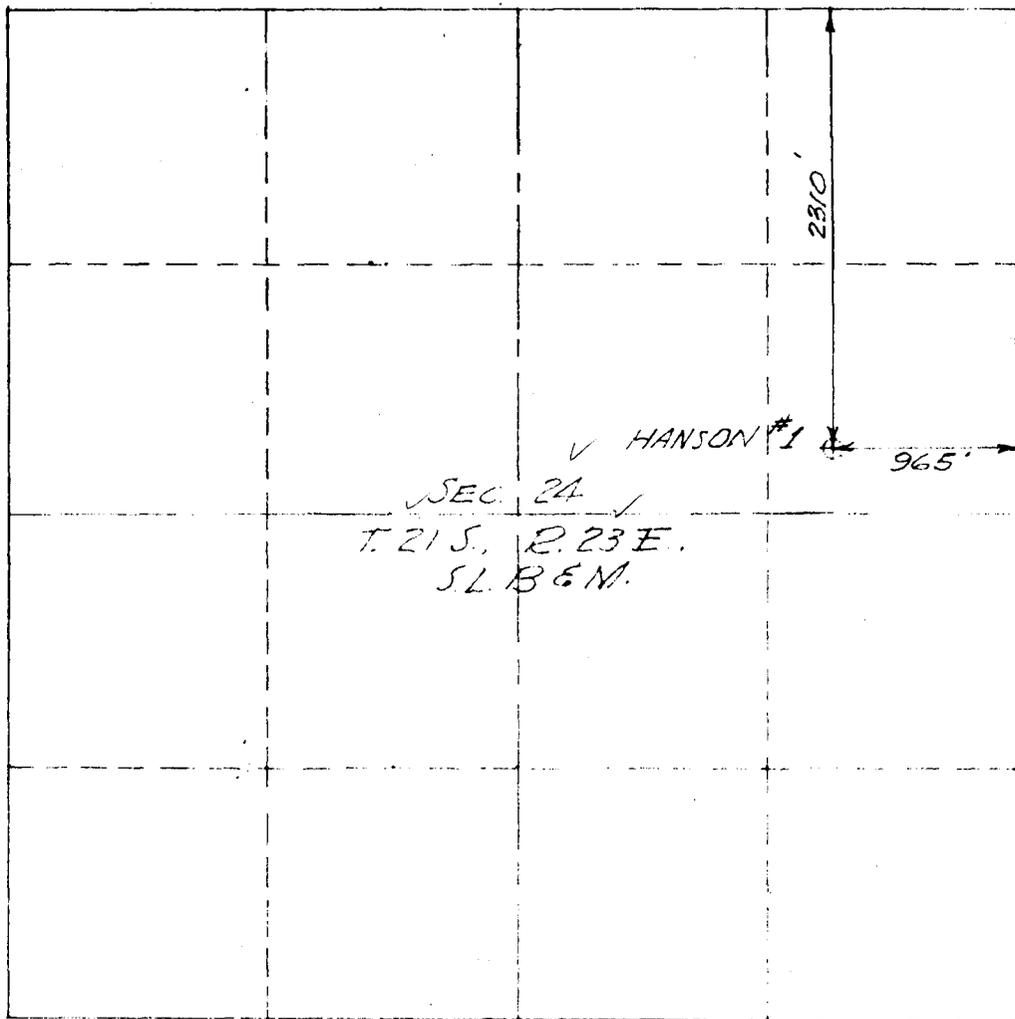
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



SURVEYORS CERTIFICATE

I, George H. Newell, a Registered Land Surveyor as prescribed by the Laws of the State of Utah and holding certificate No. 1770 certify that this plat of a well location made by me and mere specifically described as follows:

2310 feet South of the North line and 965 feet West of the East line of Section 24, T. 21 S., R. 23 E., SLB&M., Ground Elevation 4381 feet,

and known as the Hansen No. 1, is true and correct to the best of my knowledge and belief.

Date September 9, 1967

  
 George H. Newell

September 14, 1967

John W. Moore  
Cisco, Utah

Re: Well No. Hanson Fee #1,  
Sec. 24, T. 21 S., R. 23 E.,  
Grand County, Utah.

Dear Mr. Moore:

This letter is to advise you that a bond must be furnished this office before approval can be given to spud-in the above mentioned well.

For your convenience, please find enclosed the Oil and Gas Conservation Bond Forms.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sc

September 27, 1967

John W. Moore  
Cisco, Utah

Re: Well No. Hanson Fee #1,  
Sec. 24, T. 21 S., R. 23 E.,  
Grand County, Utah.  
API number assigned to this  
well 43-019-20287.

Dear Mr. Moore:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 2 dated June 28, 1956.

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

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

John W. Moore

-2-

September 27, 1967

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

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sc

November 28, 1967

John W. Moore  
Cisco, Utah

Re: Well No. Hanson Fee #1  
Sec. 24, T. 21 S., R. 23 E.,  
Grand County, Utah

October, 1967

Dear Mr. Moore,

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned month for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Division of Oil and Gas Conservation, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

KATHY H. DUGDALE  
SECRETARY

:khd

Enclosures: Forms

1588 West North Temple  
Salt Lake City, Utah 84116

328-5771  
March 12, 1968

John W. Moore  
Cisco, Utah

Re: Well No. Hanson Fee #1,  
Sec. 24, T. 21 S., R. 23 E.,  
Grand County, Utah.  
October, November, December, 1967 &  
January, February, 1968.

Dear Mr. Moore:

Our records indicate that you have not filed a Monthly Report of Operations for the months mentioned above for the subject well. Rule C-22 (1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Division of Oil and Gas Conservation requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON  
RECORDS CLERK

sc

Enclosures: Forms OGC-1b

Sharon  
Johnny Moor - May 6, 1968 - Nansen #1  
sec 24 T21S R3E - Grand C.

Some water at bottom of hole  
Gas has died out  
Wants to P&A sometime this week

T.O. 890'

Surface - Nansen  
Dakota SS - 402' (Gas had died out)  
Salt Wash - 870 (water bottom 20')

Base of Dakota - Top of Nansen at 432

Hole from 432 to 870' tight and no gas or water

7" hole  
↓  
125 = 5'

8 7/8" pipe  
125 = 3'

(1) 10 cbs in bottom = 50' =  
from 890 to ~ 840

(2) Isolate Dakota SS gas  
by setting plug at base of surface  
Casing at 60' = 5 cbs in & 5 cbs  
below the shoe

(3) 5 cbs at surface / make / clean location

total of 25 cbs

MB

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

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

**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 type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <b>John W. Moore</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>Cisco, Utah</b>		7. UNIT AGREEMENT NAME <b>Hanson</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>2310 ft. South of the North line and 965 ft. West of the East line</b>		8. FARM OR LEASE NAME <b>1</b>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4381</b>	9. WELL NO. <b>Cisco</b>
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>24 T. 21 S. R. 24 E</b>
		12. COUNTY OR PARISH <b>Grand</b>
		13. STATE <b>Utah</b>

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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

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

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

**Plugged and abandoned subject well as follows. ✓**

1. Placed 10 sack cement plug from 890 ( TD ) to 840 ✓
2. Placed 10 sack cement plug from 75' to 45' ( 15 ft. up in 8 5/8' surface pipe. ✓
3. Placed 5 sack cement plug in top of surface pipe and placed identification marker. ✓

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

SIGNED John W. Moore TITLE owner DATE June 15, 1968

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.  
CHAIRMAN

CHARLES R. HENDERSON  
GUY N. CARDON  
ROBERT R. NORMAN  
WALLACE D. YARDLEY

CLEON B. FEIGHT  
DIRECTOR  
PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

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

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

August 16, 1968

John W. Moore

Cisco, Utah

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

Dear Mr. Moore:

This letter is to confirm verbal approval granted by me on August 14, 1968 in accordance with the Order issued in Cause No. 102-5 dated November 2, 1964. However, this approval is conditional upon the Well Completion Reports and Electric Logs (if electric logs were run) for the Hanson Fee #1 well, located in Sec. 24, T. 21 South, R. 23 East and the Federal #1 well, located in Sec. 17, T. 21 South, R. 24 East being filed with this office.

Should you determine that it will be necessary to plug and abandon said well you are hereby requested to give advance notice of the date and time said plugging will take place to one of the following named individuals, by phone or otherwise, in order that our petroleum engineer may be present to inspect the manner in which the well is being plugged:

CLEON B. FEIGHT, Director  
OFFICE: 328-5771  
HOME: 466-4455 - Salt Lake City, Utah

PAUL W. BURCHELL, Chief Petroleum Engineer  
OFFICE: 328-5771  
HOME: 277-2890 - Salt Lake City, Utah

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

MO  
8  
PI

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  
**John W. Moore**

3. ADDRESS OF OPERATOR  
**Cisco, Utah**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface  
 At top prod. interval reported below  
 At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
**Hanson Lease Fee land**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Hanson**

9. WELL NO. **VBE**  
**Hanson # 1**

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**24- 21 S. 23 E.**

12. COUNTY OR PARISH  
**Grand**

13. STATE  
**Utah**

15. DATE SPUNDED **10-1-67** 16. DATE T.D. REACHED **5-1-68** 17. DATE COMPL. (Ready to prod.) \_\_\_\_\_ 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* \_\_\_\_\_ 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **890** 21. PLUG, BACK T.D., MD & TVD \_\_\_\_\_ 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* \_\_\_\_\_ 25. WAS DIRECTIONAL SURVEY MADE \_\_\_\_\_

26. TYPE ELECTRIC AND OTHER LOGS RUN \_\_\_\_\_ 27. WAS WELL CORED \_\_\_\_\_

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	28	60	10	19 sacks	none
7	20	545	8	none	545

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)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

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 John W. Moore TITLE Operator DATE 8-21-68

# 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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Manes shale	0	4102	
Dakota sand	402	412	sand & shale
	412	423	small show gas
	423	437	sand no water
Monks shale & bentonite	437	857	some sand & hard limes shells
Salt Wash sand	887	890 T.D.	Small amount sulphur water

MAY 27 1958

August 27, 1968

Glens Falls Insurance Company  
Glen Falls, New York

Re: Johnny Moore  
Hanson Fee #1  
Sec. 24, T. 21 S, R. 23 E,  
Grand County, Utah

The above mentioned well was inspected on August 23, 1968, and was found in satisfactory condition and has been marked. Liability under bond No. 04-20-60 is hereby released.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

cc: Johnny Moore  
Division of State Lands

August 28, 1968

Johnny Moore  
Cisco, Utah

Re: Hanson Fee #1  
Sec. 24, T. 21 S, R. 23 E,  
Grand County, Utah

Dear Johnny:

Enclosed is a copy of the Division's letter to the insurance company wherein we released liability under the bond for the above referred to well. Although the bond is being released, it would be appreciated if you would complete clean-up and leveling work as soon as possible, and notify this office when the location will be ready for inspection.

In checking the files for the above referred to well, it appears that you have not submitted a well completion and water sands report. Copies of these forms are also enclosed with this letter for your convenience.

Thanking you for your cooperation with respect to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:sd

Enc. letter,  
forms