

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *P.B.B....*
Approval Letter *9.11.21*
Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

WW..... WW..... TA.....

Bond released

OW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

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

BHC Sonic CR..... Lat..... Mi-L..... Sonic.....

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

JMB

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

ML-24417

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Behind The Rocks

8. FARM OR LEASE NAME

Behind The Rocks Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Ava Area - Wildcat

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

Sec. 32, T27S, R22E,

SLBM

12. COUNTY OR PARISH | 13. STATE

San Juan | 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

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 599 Denver, Colorado 80201

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

At surface

660' W of E & 660' S of N line (NE 1/4 NE 1/4)

At proposed prod. zone

Same

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

± 12 miles to Moab, Utah

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

660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED TO THIS WELL

Federal Unit

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

None

19. PROPOSED DEPTH

7300

20. ROTARY OR CABLE TOOLS

Rotary

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

Graded Ground 5479

22. APPROX. DATE WORK WILL START*

9-27-71

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4	40.5	1500	± 1400 sks
8-3/4"	7"	23 & 26	TD	± 500 sks (if producing)

We plan to drill an exploratory well to an estimated TD of 7300 ft. to test the Mississippian formation.

Attached: Well Location Plat
BOP Hookup (Class A)
Drilling Program

AOA

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. P. Hill TITLE Lead Drilling Engineer DATE 9-14-71

(This space for Federal or State office use)

PERMIT NO. 43-037-30065 APPROVAL DATE _____

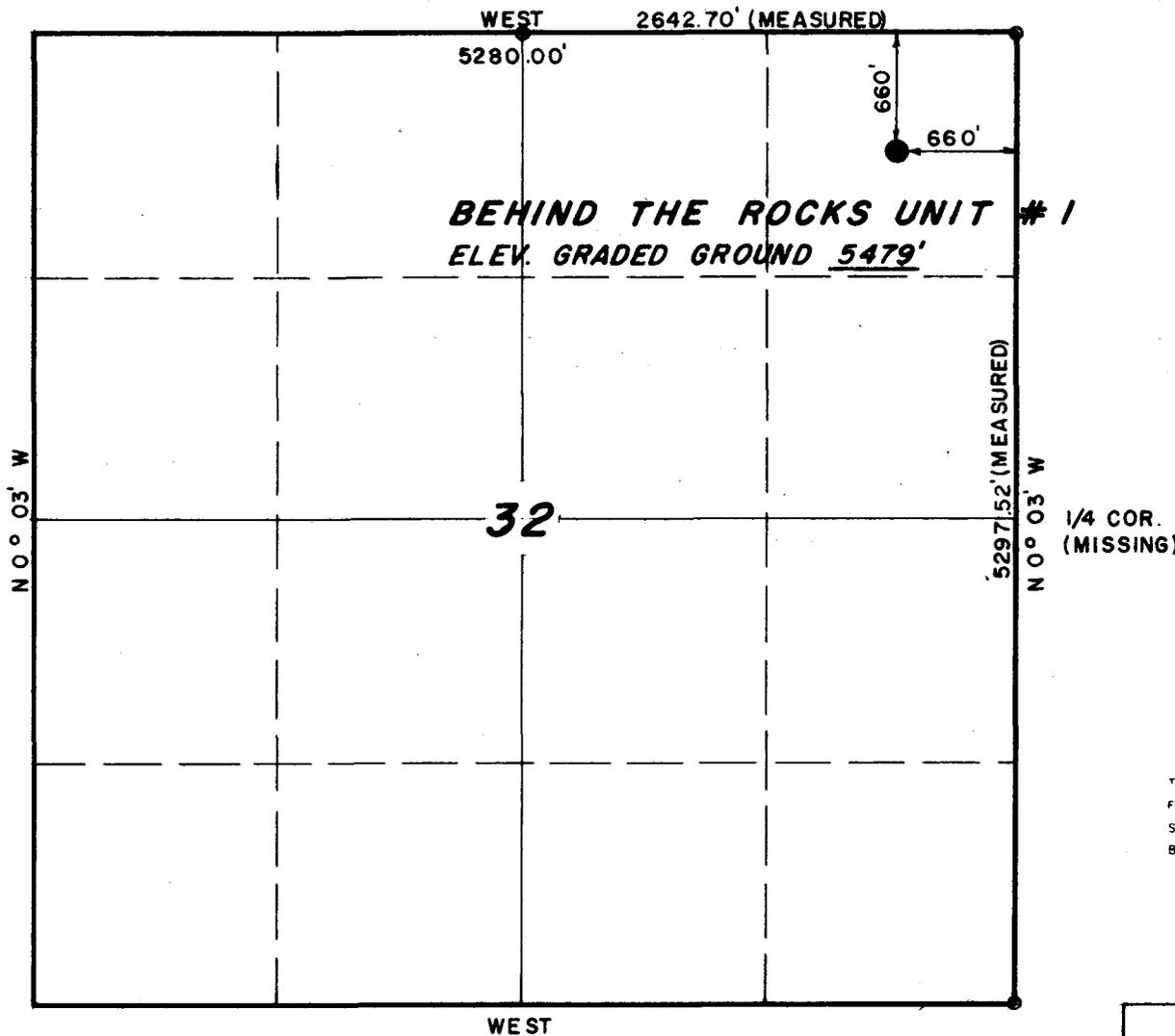
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

T27S, R22E, S.L.B.&M.

PROJECT

CHEVRON OIL COMPANY

Well location, *BEHIND THE ROCKS*
 UNIT # 1, located as shown in the
 NE 1/4 NE 1/4 Section 32, T27S, R22E,
 S.L.B. & M. San Juan County, Utah.



NOTE:

Elev. B.M. #7 5472.5'
 (REFERENCE POINT 300' WEST)



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.

Robert Marshall

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

O = SECTION CORNERS LOCATED (BRASS ,CAPS)

UINTAH ENGINEERING & LAND SURVEYING
 P.O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10 SEPT, 1971
PARTY N.J.M. J.S. B.H.	REFERENCES GLO PLATS
WEATHER HOT	FILE CHEVRON OIL CO.

CHEVRON OIL COMPANY – WESTERN DIVISION

GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT PREVENTION EQUIPMENT

I. ACCEPTABLE ACCUMULATOR UNITS

- A. FOR 10" AND LARGER CLASS A AND B BOP UNITS AND 8" CLASS A BOP UNITS.
 - 1. HYDRIL 80 GALLON
 - 2. PAYNE 80 GALLON (4–20 GALLON UNITS MANIFOLDED TOGETHER)
 - 3. KOOMEY 88 GALLON (4–22 GALLON UNITS MANIFOLDED TOGETHER)
- B. FOR 6" (CLASS A AND B) AND 8" (CLASS B) BOP UNITS.
 - 1. HYDRIL 40 GALLON
 - 2. PAYNE 40 GALLON (2–20 GALLON UNITS MANIFOLDED TOGETHER)
 - 3. KOOMEY 44 GALLON (2–22 GALLON UNITS MANIFOLDED TOGETHER)
- C. A VALVE SHALL BE PROVIDED FOR INTRODUCTION OF EMERGENCY ENERGY (SUCH AS BAKER HAND PUMP) FROM AN EXTERIOR SOURCE OTHER THAN THE ACCUMULATOR. A CHECK VALVE SHALL BE INSTALLED TO PREVENT FLOW FROM AN EXTERIOR SOURCE TO THE ACCUMULATOR UNIT.

II. CONTROL UNITS

- A. CONSIST OF A DRILLER'S FLOOR CONTROL AND FROM A REMOTE LOCATION A MINIMUM OF 100 FEET FROM WELL BORE. ALL VALVES TO BE CLEARLY LABELED TO INSURE PROPER OPERATION AND TO ELIMINATE THE POSSIBILITY OF CONFUSION.
- B. HYDRAULIC LINES SHALL BE STEEL AND SUITABLE FOR FLUID OR GAS AT OPERATING PRESSURES OF 1500 PSI.
- C. HAND WHEELS FOR PIPE AND BLANK RAMS SHALL BE CLEARLY LABELED AND IN PLACE AT ALL TIMES WITH CLEAR ACCESS. A BARRICADE SHALL BE INSTALLED FOR THE PROTECTION OF THE OPERATOR AT THESE MANUAL CONTROLS.

III. PREVENTOR UNITS

- A. SERIES 900 GK HYDRIL AND/OR SERIES 900 HYDRAULIC CONTROL GATES (COMPLETE SHUT OFF AND DRILL PIPE RAMS) AS SHOWN ON ACCOMPANYING DRAWING WILL NORMALLY BE REQUIRED. HOWEVER, SERIES 1500 EQUIPMENT MAY BE REQUIRED ON WELLS IN HIGH PRESSURE AREAS.
- B. DRILLING NIPPLE AND BOP'S TO HAVE SUFFICIENT ID TO PASS HANGER FOR NEXT STRING OF CASING TO BE SET.
- C. NEW API BX RING GASKETS TO BE USED EACH TIME A FLANGE IS ASSEMBLED.
- D. FLANGE BOLTS ON BOP'S WILL BE TIGHTENED AFTER PRESSURE TESTS AND ONCE A WEEK ON A ROUTINE BASIS. CASINGHEAD BOLTS TO BE TIGHTENED DAILY.
- E. ALL TESTING WILL BE DONE WITH CLEAR WATER.
- F. PREVENTORS ARE TO BE WELL BRACED.
- G. A FULL OPENING SAFETY VALVE WITH A DRILL PIPE AND DRILL COLLAR CONNECTION SHALL BE READY FOR USE ON DERRICK FLOOR AT ALL TIMES. A KELLY COCK OF SAME OR HIGHER PRESSURE RATING THAN THAT OF THE PREVENTORS IS ALSO REQUIRED.
- H. PRIOR TO RUNNING OIL STRING DRILL PIPE RAMS WILL BE CHANGED TO ACCOMMODATE SIZE OF CASING TO BE RUN.
- I. CASINGHEAD SHALL BE INSTALLED SO KILL LINE VALVES WILL BE UNDER BOP'S FOR PROTECTION. KILL LINE VALVES TO BE KEPT CLOSED AFTER PRESSURE TESTS AND QUICK CONNECTION UNION DISCONNECTED. FILL UP LINE IS TO HAVE A QUICK UNION CONNECTION SO THAT THE CONNECTION CAN BE MOVED TO THE KILL LINE WHEN REQUIRED. ALL OF THESE LINES AND CONNECTIONS TO EQUAL OR EXCEED THE WORKING PRESSURE OF THE BOP'S.

IV. MISCELLANEOUS

- A. DRILL PIPE RUBBER, IN GOOD CONDITION, TO BE USED ON KELLY SAVER SUB AT ALL TIMES.
- B. A FULL OPENING VALVE IN THE STAND PIPE WITH A 2" VALVE ABOVE ARE REQUIRED. THESE VALVES ARE TO HAVE THE SAME PRESSURE RATING AS THE BOP'S.
- C. THE VALVES IN "B", THE DRILL PIPE SAFETY VALVE, THE KELLY COCK AND THE ROTARY HOSE ARE ALL TO BE TESTED TO THE SAME PRESSURE AS THE BOP'S.

**CHEVRON OIL COMPANY
WESTERN DIVISION**

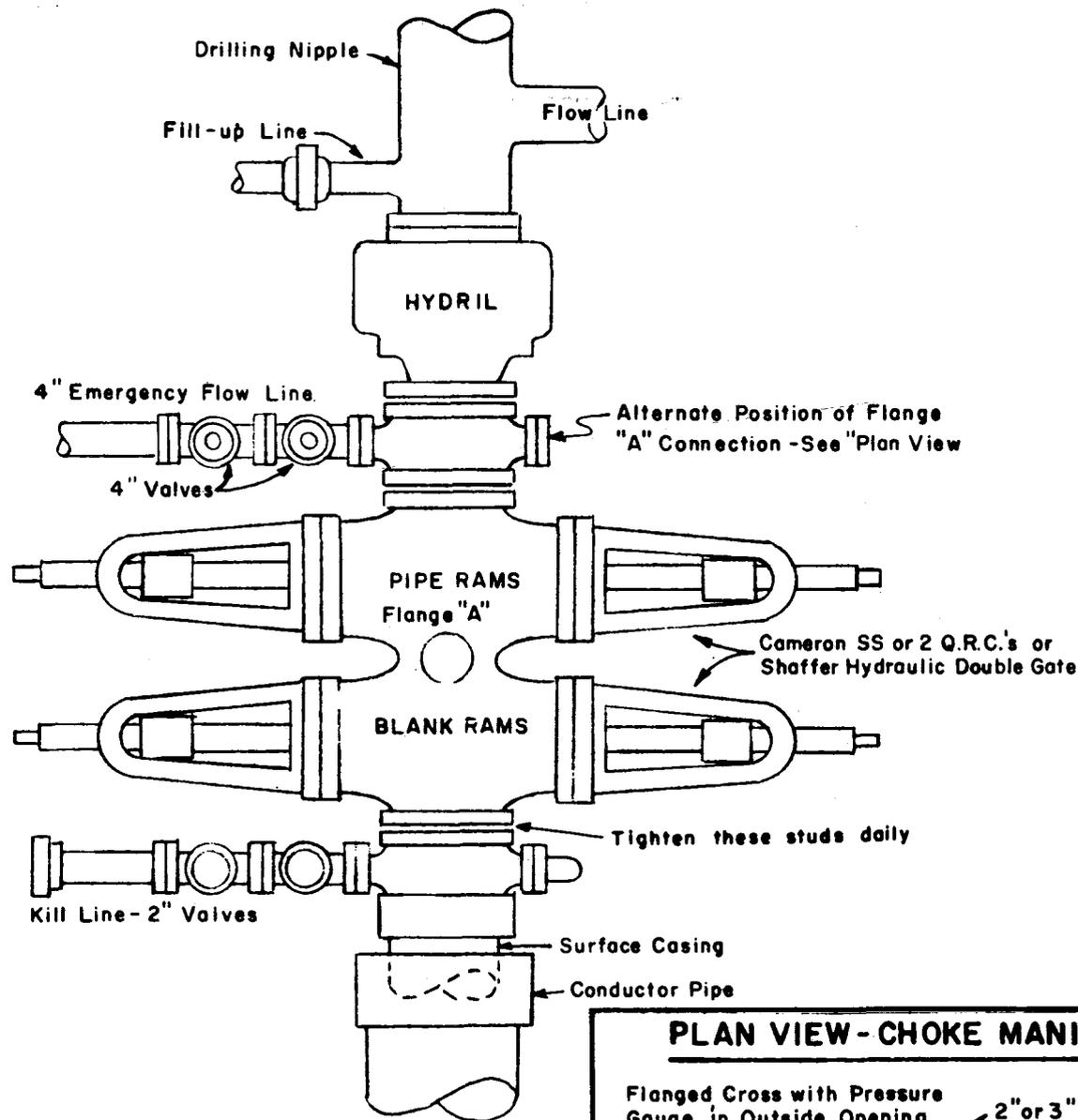
July 1965

AI-6078-A6

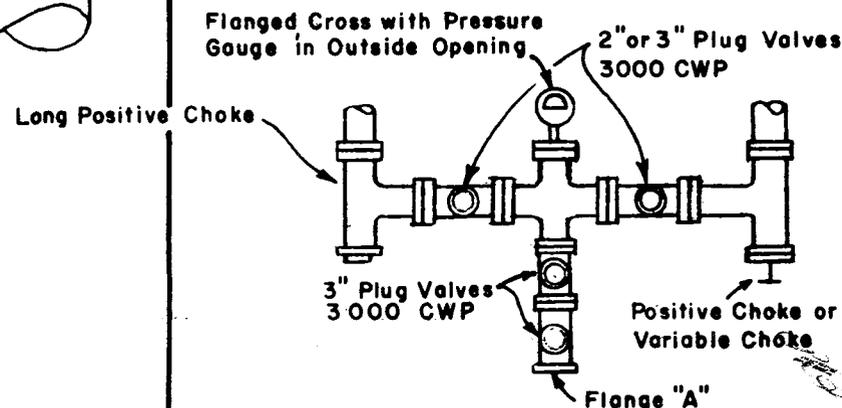
CLASS A B.O.P. HOOKUP

GENERAL INSTRUCTIONS

1. BOP'S ARE TO BE WELL BRACED AND HAND CONTROLS TO BE EXTENDED CLEAR OF SUBSTRUCTURE AND RAMPS.
2. CHECK WITH COMPANY REPRESENTATIVE FOR DIRECTION TO INSTALL OUTLET VALVES ON CASING AND TUBING HEADS.
3. ALL VALVES WILL BE OF SAME TEST PRESSURE CAPACITY AS BOP'S.
4. COMPARE MINIMUM ID OF BOP EQUIPMENT AND DRILLING NIPPLE WITH OD OF CASING HANGERS TO INSURE HANGERS CAN BE DROPPED.
5. FLANGED CONNECTIONS AS SHOWN.
6. NEW METAL RINGS ARE TO BE USED EACH TIME A FLANGE IS ASSEMBLED.
7. USE AN ACCUMULATOR OF SUFFICIENT CAPACITY TO OPERATE ALL THREE PREVENTERS. STEEL LINES WILL BE USED FROM ACCUMULATOR TO OPERATING UNITS OF BOP'S. A MYDRIL REGULATING VALVE IS REQUIRED.
8. REMOTE CONTROLS ARE TO BE INSTALLED AT A SAFE ACCESSIBLE LOCATION.
9. IF POSSIBLE, INSTALL HEAD SO KILL LINE VALVES WILL BE UNDER BOP'S FOR PROTECTION. KILL LINE VALVES TO BE KEPT CLOSED AFTER BOP'S TESTED AND THE QUICK UNION DISCONNECTED.
10. THE FILL UP LINE IS TO HAVE A QUICK UNION CONNECTION SO THAT THE CONNECTION CAN BE MOVED TO THE KILL LINE IN CASE OF EMERGENCY. WHEN USED THIS WAY, THE LINE FROM MUD PUMP MUST BE HIGH PRESSURE.
11. MODIFICATION OF HOOK-UP MUST BE APPROVED IN WRITING ON TOUR REPORTS BY COMPANY REPRESENTATIVE.
12. A KELLY COCK WILL BE USED AND A FULL OPENING STABBING VALVE WITH DRILL PIPE CONNECTIONS WILL BE ON FLOOR AT ALL TIMES.
13. A FULL OPENING VALVE OF SAME TEST CAPACITY AS BOP'S IS TO BE INSTALLED IN STANDPIPE WITH A 2" VALVE (WITH SAME PRESSURE RATING) ABOVE FOR TYING IN A PUMP TRUCK.
14. ALL BOLTS IN BOP HOOK-UP TO BE TIGHTENED ONCE A WEEK. CASING HEAD BOLTS TO BE TIGHTENED DAILY.
15. BOP'S, STANDPIPE VALVES, ROTARY HOSE, KELLY COCK AND STABBING VALVE TO BE TESTED TO THE RATED WORKING PRESSURE OF THE BOP'S AT THE TIME OF INSTALLATION. BOP'S TO BE TESTED WEEKLY THEREAFTER UTILIZING GRAY TEST PLUG.
16. A DRILL PIPE RUBBER, IN GOOD CONDITION, IS TO BE KEPT ON THE KELLY SAVER SUB AT ALL TIMES.



PLAN VIEW - CHOKE MANIFOLD



CHEVRON OIL COMPANY

WESTERN DIVISION

Denver, Colorado
September 10, 1971

DRILLING PROGRAM
BEHIND THE ROCKS UNIT #1
AVA AREA
SAN JUAN COUNTY, UTAH

MR. W. B. JACKSON:

The following drilling program is recommended for the subject well:

1. Drill 26" hole and set 20" casing at \pm 50'. Cement to surface with Redimix cement.
2. Drill 15" hole and set 10-3/4" casing at 1500'. Cement with sufficient cement containing 2% accelerator to obtain surface returns.
3. WOC 4 hours. Back out landing joint. Nipple up BOP per Chevron Class "A" hookup. Test surface pipe, BOP, valves, and connections to 1500 psig.
4. After minimum of 12 hrs. WOC, drill out below surface casing with a 8-3/4" hole.
5. Mud program as follows:

Surface hole	- Native mud
Base surface csg.	
to	
4800'	- Fresh water native mud
4800' to TD	- Salt saturated mud. Weight 10.0-10.5 ppg 5-10% No. 2 diesel, viscosity 35-55 sec/qt, water loss below 15cc while drilling and 5cc or lower prior to all coring and testing.
6. Coring, sampling, testing, and logging to conform to the Geologic Letter.
7. Run 7" casing to TD. Cement with sufficient cement (as determined by caliper log) to fill above top of Paradox salt.


J. W. GREER

AVP:gl

APPROVED: 

W. B. JACKSON

September 16, 1971

Chevron Oil Company
Box 599
Denver, Colorado 80201

Re: Well No. Behind the Rocks
Unit #1
Sec. 32, T. 27 S, R. 22 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

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
OFFICE: 328-5771

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-037-30065.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey
Box 1809
Durango, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-08-0001-11592

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660 ft. W of E & 660 ft. S of N Line (NE 1/4)

7. UNIT AGREEMENT NAME
Behind The Rocks

8. FARM OR LEASE NAME
Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Ava Area - Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 32, T27S, R22E

12. COUNTY OR PARISH
SAN JUAN

13. STATE
Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
See Below

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*

Report of Spudding X

(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 well was spudded by Loffland at 10:00 PM 9-19-71. Drilled a 26" hole to 51 ft. Set 20" conductor at 51 ft. KB. Cemented with 125 sx Type II Class A cement with 2% CaCl₂. WOC 3:15 AM 9-20-71. Elevations: Graded Ground 5479'; KB 5491'.

9-20-71 51 ft. nipping up conductor flowline.

9-21-71 380' drilling.

RECEIVED

SEP 22 1971

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

SIGNED

J. P. Hill

TITLE

J. P. Hill

Lead Drilling Engineer

DATE

9-21-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

St. (Utah)

Chevron Oil Company
Western Division

OPERATOR: CHEVRON OIL COMPANY WELL NAME: UNIT #1
FIELD: BEHIND THE ROCKS UNIT LOCATION: NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 32, T27S, R22E
CONTRACTOR: LOFFLAND San Juan County, Utah

DRILLING REPORT

- 9-20-71 Loffland 1 51' nipling up conductor flowline. Spudded 10:00 PM 9-19-71. Drilled 26" hole to 51'. Set 20" conductor at 51' KB. Cemented with 125 sks Type II Class A cement with 2% CaCl₂. WOC 3:15 AM 9-20-71. Location: 660' S of N Line, 660' W of E Line, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 32, T27S, R22E, San Juan County, Utah. Elevation: Graded ground 5479'; KB 5491'. 7300' Mississippian Test.
- 9-21-71 Loffland 2 380' drilling.
- 9-22-71 Loffland 3 790' drilling.
- 9-23-71 Loffland 4 1250' drilling 15" surface hole.
- 9-24-71 Loffland 5 1510' preparing to cement 10-3/4" surface casing.
- 9-27-71 Loffland 8 2148' drilling. Cemented 10-3/4" casing @ 1502' with 1200 sks. 60-40 Pozmix with 1/2#/sk Floseal & 2% CaCl followed by 150 sks. Type G with 2% CaCl. WOC 10:15 AM 9-24-71. Nippled up BOP's per Class A Drwg. Tested surface casing & BOP's OK. Drilled out at 11:00 PM 9-25-71. (35-3/4 hrs. WOC).
- 9-28-71 Loffland 9 2640' drilling.
- 9-29-71 Loffland 10 3120' drilling.
- 9-30-71 Loffland 11 3480' drilling.
- 10-1-71 Loffland 12 3819' drilling. T. Hermosa 3580' (1911 subsea).

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-08-0001-11592

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME
Behind The Rocks

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

8. FARM OR LEASE NAME
Unit

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, Colorado 80201

9. WELL NO.
1

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

10. FIELD AND POOL, OR WILDCAT
Ava Area - Wildcat

660 ft. W of E & 660 ft. S of N Line (NE $\frac{1}{4}$ NE $\frac{1}{4}$)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 32, T27S, R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5491 ft.

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Progress Report
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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.)*

See Progress Report attached.

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

SIGNED J. W. Greer

J. W. Greer
Division Drlg. Supt.

DATE 10-1-71

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

10/15/71

PMB

to read 2 ed. Seal

John Greer - Chemon - Denver

#1 State - sec 32 T27 R22E

Behind Rocks Unit - San Juan Co.

Only @ 76950

~ TD 7850

10³/₄ set of 1502

Nemac @ 3500

top of salt - 5250

Base of salt - 6956

Moles

Top of Mexi - 7130

Top Dev. - 7486

7050
200
7250

100' plugs - "footage can change depending on log"

① No. of sb up to field parallel - depending on hole size

100' plug top of Devonian.

7450' to 7550

significant
if Pater
Pater plug
(100')

② Number of salt top of Mexi

200' → 7050 7250

DST = black
sulfur water
↓
7269 to 7340

③ 100 plug
5200 to 5300 top of salt

Low test (flow taking)
7175 - 7225
200
6975

④ top of Nemac

100' 3450 to 3550

Top of
Permian

⑤ De Chelly ~ Coconino Whiterum 2000 (Estimated from
La Ace Petrograph #1)

100' across this zone

⑥ 100' 80% in 10³/₄ ~ opp base of Jurassic or Permian

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER X Exploratory		5. LEASE DESIGNATION AND SERIAL NO. 14-08-0001-11592
2. NAME OF OPERATOR Chevron Oil Company - Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599 Denver, Colorado 80201		7. UNIT AGREEMENT NAME Behind The Rocks
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660 ft. W of E & 660 ft. S of N Line (NE$\frac{1}{4}$NE$\frac{1}{4}$)		8. FARM OR LEASE NAME Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 5491 ft.	9. WELL NO. 1
		10. FIELD AND POOL, OR WILDCAT Ava Area - Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T27S, R22E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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"/>	FULL 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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(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 well was drilled to a total depth of 7868' without encountering hydrocarbons. It is proposed to abandon the well on Oct. 18, 1971, in the following manner:
Cement plugs are to be set as follows by displacing through drill pipe:

Plug No.	Interval	Length	No. Sacks
1	7400-7500	100	35
2	6850-7050	200	75
3	5275-5500	225	75
4	5100-5200	100	50
5	3250-3350	100	75
6	1425-1525	100	75
7	To Surface	30	15

All cement will be salt saturated. 10.1#/gal. salt saturated drilling fluid will be left between cement plugs. The 10-3/4" casing will be cut off approx. 4' below ground level and closed by welding a steel plate. A permanent marker will be erected.

This procedure is as discussed by telephone with Mr. Burchell, Oct. 15, 1971.

18. I hereby certify that the foregoing is true and correct
SIGNED J. W. Greer TITLE Division Drlg. Supt. DATE 10-18-71

(This space for Federal or State office use)

APPROVED BY CS Feight TITLE DIRECTOR DATE 10-22-71
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

14-08-0001-11592

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other **Plugged**

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **P & A**

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **660 ft. W of E & 660 ft. S of N Line (NE 1/4 NE 1/4)**
At top prod. interval reported below
At total depth
Same

7. UNIT AGREEMENT NAME

Behind The Rocks

8. FARM OR LEASE NAME

Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Ava Area

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

Sec. 32, T27S, R22E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

9-19-71

10-16-71

P & A 10-19-71

5491 KB

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

7838

0-7838

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

None

No

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

BHC Sonic Gamma Ray w/Caliper and Laterolog

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4" OD	40.5	1502	15"	1350 sx	none

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None						None	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

None

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

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.

ORIGINAL SIGNED BY
J. W. Greer

TITLE **Division Drilling Supt.**

DATE **10-26-71**

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

Easton

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	DESCRIPTION, CONTENTS, ETC.	NAME
	BOTTOM		MEAS. DEPTH
			TRUE VERT. DEPTH
Hermosa	3510	Sandstone, water	1526
Mississippian	DST #1, 7264-7340, Recovered: Pressures:	no cushion, tool open 60 min., 3658' drilling mud, 1979' black salt water. Flowing: 2470 to 2681 Shut in: 2681 to 2681	1799 3313 4882
Mississippian	DST #2, 7210-7246, Recovered: Pressures:	no cushion, tool open 75 min., 465' SLMC water, 4317' black salt water Flowing: 1281 to 2626 Shut in: 2651 to 2677	5123 5181 6951 7120 7482 7593 7723 7818
No cores taken	NOV 8 1971		

FORM OGC-8-X

FILE IN QUADRUPLICATE

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 Behind The Rocks Unit #1
Operator Chevron Oil Company Address P. O. Box 599 Phone 292-1400
Denver, Colo. 80201
Contractor Lofland Brothers Drilling Address Farmington, N. Mexico Phone _____
Location NE $\frac{1}{2}$ NE $\frac{1}{2}$ Sec. 32 T. 27S N R. 22E E San Juan County, Utah
S W

Water Sands: **No fresh water sands tested.**

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	7210	7248	70 bbls/hr.	Salty
2.	7264	7340	33 bbls/hr.	Salty
3.				
4.				
5.				

(Continue on reverse side if necessary)

<u>Formation Tops:</u>		
	Mississippian	7120
	Ouray	7482
	Elbert	7593
	McCracken	7723
	Aneth	7818

Remarks:

- NOTE:
- (a) Upon diminishing supply 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 form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.
We will forward copy of water analysis as soon as it is received in this office.

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE LEASE
Form approved.
Budget Bureau No. 42-R1424

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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER X Exploratory</p> <p>2. NAME OF OPERATOR Chevron Oil Company - Western Division</p> <p>3. ADDRESS OF OPERATOR P. O. Box 599 Denver, Colorado 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660 ft. W of E & 660 ft. S of N Line (NE₁NE₄)</p> <p>14. PERMIT NO.</p> <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5491 ft.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. 14-08-0001-11592 UNIT</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME Behind The Rocks</p> <p>8. FARM OR LEASE NAME Unit</p> <p>9. WELL NO. 1</p> <p>10. FIELD AND POOL, OR WILDCAT Ava Area - Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T27S, R22E</p> <p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE Utah</p>
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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) _____	

(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 well was drilled to a total depth of 7838' without encountering hydrocarbons. It was abandoned on Oct. 19, 1971, in the following manner:

Cement plugs were set as follows by displacing through drill pipe:

Plug No.	Interval	Length	No. Sacks
1	7400-7500	100	35
2	6850-7050	200	75
3	5275-5500	225	75
4	5100-5200	100	50
5	3250-3350	100	75
6	1425-1525	100	75
7	To Surface	30	15

10.1#/gal. salt saturated drilling Fluid was left between cement plugs. The 10-3/4" casing was cut off approx. 4' below ground level and closed by welding a steel plate. A permanent marker was erected.

This procedure was discussed and approved by telephone with Mr. Long, Oct. 18, 1971.

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

ORIGINAL SIGNED BY	J. W. Greer		
SIGNED _____	TITLE Division Drilling Supt.	DATE 10-26-71	

(This space for Federal or State office use)

APPROVED

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

NOV 1 1971

JERRY W. LONG
DISTRICT ENGINEER

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

Extra