

Form # 131 2

Effective 1-1-77 Chevron name changed to:
Chevron U. S. A. Inc.

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter 3.12.69
Disapproval Letter

COMPLETION DATA:

Date Well Completed 6-19-69
OW. ✓ WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log 8-4-69
Electric Logs (No.) 5
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others Variable Density

*Company records
Shelby Co. records*

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR
P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
2808' FWL and 1521' FWL of Section 1, T1S, R2W, USM
 At proposed prod. zone
SE SE NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 5 miles west and south of Neola, Utah

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

16. NO. OF ACRES IN LEASE
Unknown

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
First Well ± 11,000'

19. PROPOSED DEPTH
± 11,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Ungraded Ground - 6038'

22. APPROX. DATE WORK WILL START*
March 17, 1969

5. LEASE DESIGNATION AND SERIAL NO.
Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chevron-Shell-Chapel-Willis Lynn Miller

9. WELL NO.
Unit #1 (2T-1C)

10. FIELD AND POOL, OR WILDCAT
Bluebell Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 1, T1S, R2W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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#	± 500'	To Surface -
8 3/4"	7"	23.26 & 29#	TD	Sufficient to cover all producing zones and significant water sands.

It is proposed to drill a Development well for oil or gas in the Middle and/or Lower Green River formation.

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. Original Signed by
 SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 3/11/69
R. W. PATTERSON
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

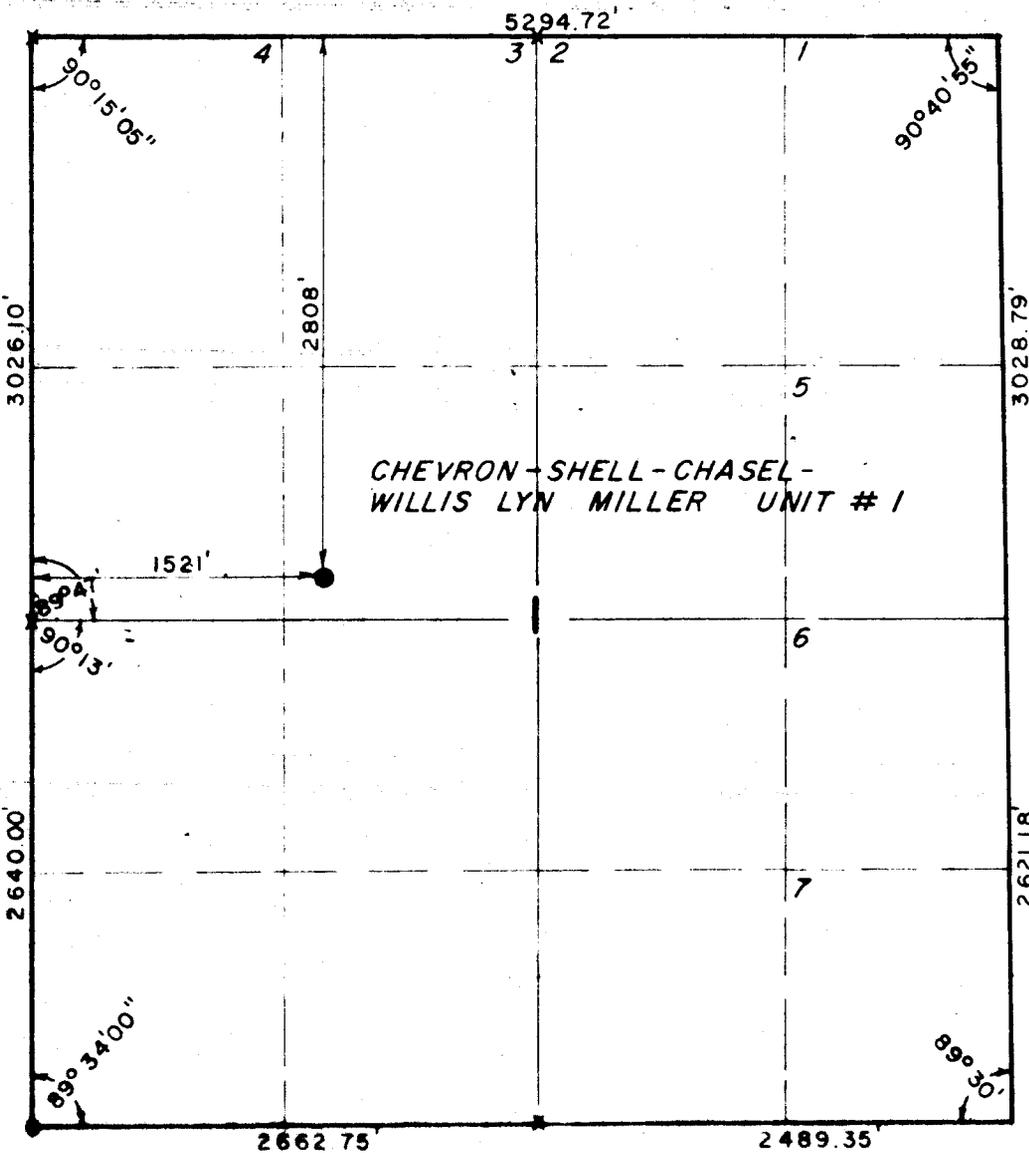
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Well File-1

15

T1S, R2W, U.S.M.



X = Corners re-established (re-bar).
 O = Corner re-established (pipe).

PROJECT

CHEVRON OIL COMPANY
 CHEVRON-SHELL-CHASEL-WILLIS LYN MILLER
 UNIT #1 well location, located as shown
 in the SE 1/4 NW 1/4, Section 1, T1S, R2W,
 U.S.M., Duchesne County, Utah.



CERTIFICATE

I hereby certify that the above plat, prepared from the 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.

Sam Stewart
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 3124
 STATE OF UTAH

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

SCALE 1" = 1000'	DATE 10 March 1969
PARTY G.S. & L.C.K.	REFERENCES GLO Plat
WEATHER Cool	FILE Chevron

March 12, 1969

Chevron Oil Company, Western Division
P.O. Box 455
Vernal, Utah 84078

Re: WELL NO. Chevron-Shell-Chasel-
Willis Lyn Miller Unit #1 (2T-1C)
Sec. 1, T. 1 S, R. 2 W, USM
Duchesne County, Utah

Gentlemen:

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. 131-2, on November 20, 1968.

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
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 while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

Chevron Oil
March 12, 1969
Page 2

y

The API number assigned to this well is 43-013-30014 (See Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
Enclosures: Form OGC-8-X

1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE _____
LEASE NO. _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Bluebell

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1969.

Agent's address P. O. Box 455 Company Chevron Oil Co., Western Div.
Vernal, Utah 84078 Signed R. W. PATTERSON Original Signed By R. W. PATTERSON
Phone 789-2442 Agent's title Unit Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Approx. Cent. W $\frac{1}{2}$ Sec. 1	18	2W	(2T-1C) Chevron-Shell-Chesal-Willis L. Miller Unit #1							
										Present Status - Total Depth: 6316'
										<u>Operations Conducted</u>
										Moved in Signal Drilling Company Rig #5 and spudded at 2:00 PM on March 19, 1969. Drilled 15" hole to 543'. Cemented 10 3/4" casing at 539.43' w/ 200 sacks 50/50 Pozmix containing 2% Gel, 2% CaCl, with 1/4 #/sack Flossal, followed by 250 sacks 50/50 Pozmix cement containing 2% Gel, 2% CaCl, tailed in w/ 100 sacks Sphx Type "G" cement w/ 3% CaCl. Drilled 8 3/4" hole from 543' to 6316'.

NOTE.—There were no runs or sales of oil; _____ M. cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE _____
LEASE NO. _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Bluebell

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1969

Agent's address P. O. Box 455 Company Chevron Oil Co., Ogden, Utah

Phone 801 789-2662 Signed R. W. PATTERSON R. W. PATTERSON
Agent's title Unit Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
Approx. Cent. W 1/4 Sec. 1	1S	2W	(2T-1C)								
			Chevron-Shell-Chasel-Miller Unit #1 (2t-1C)								
			Present Status:			Total Depth: 11,515'		FRTD: 10,840'			
			<u>Operations Conducted</u>								
			<p>Ran DST #3 (10,609-10,638). 60 min test. NGTS. Rec: 1598' water cushion and 10' oil cut mud. Pressures: IH 5364, IF 21-29, ISI 83, FF 29-29, FSI 83, FWH 5364. Drilled 8 3/4" hole to 10,728. Ran DST #4 (10,635-10,728) 60 min test. GTS 37 mins into final shut in, ISTM. Rec: 2013' HG and OC water cushion in drill pipe, 1633' highly gas cut oil in drill pipe and 483' highly gas cut oil in drill collars. Pressures: IH 5466, IF 578-1196, ISI 3609, FF 1258-1707, FSI 3364, FWH 5466. Drilled 8 3/4" hole to 10,788'. Ran DST #5 (10,725-10,788'). 60 min test. NGTS. Rec: 27.1 bbls gas cut water cushion, .9 bbls highly gas cut oil, and .7 bbls highly oil cut mud. Pressures: IH 5446, IF 62-248, ISI 971, FF 269-537, FSI 1380, FWH 5446. Drilled 8 3/4" hole to 10,848'. Ran DST #6 (10,784-10,848'). 60 min test. NGTS. Rec 27.1 bbls water cushion, .5 bbls gas cut oil, and 1.5 bbls highly oil and gas cut mud. Pressures: IH 5507, IF 41-124, ISI 4814, FF 145-496, FSI 4814, FWH 5507. Drilled 8 3/4" hole to 10,968'. Ran DST #7 (10,847-10,968). 60 min test. NGTS. Rec 26.7 bbls oil gas and mud cut water cushion and 112.1 bbls oil gas cut water. Pressures: IH 5527, IF 950-3446, ISI 4488, FF 3446-4488, FSI 4488, FWH 5527. Drilled 8 3/4" hole to 11,515'. Ran Borehole Compensated Sonic Log - Gamma Ray w/ Caliper, Acoustic Amplitude w/ Variable Density and Dual Induction Laterlog. Ran DST #8. Misrun. Ran DST #8A (11,372-11,515'). 60 min test. NGTS. Rec: 2475' water cushion and 180' mud in drill collars. Pressures: IH 5996, IF 41-83, ISI 682, FF 83-145, FSI 413, FWH 5996. Ran open hole straddle packers, straddled zones 10,769 to 10,837' and acidized. Rigged up service rig to swab. Swabbed well. Released service rig. Preparing to run casing.</p>								

Note.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Scheer

PT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE
TRIBE
LEASE NO.

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Bluebell

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1969,

Agent's address P. O. Box 455 Company Chevron Oil Co., Western Div.
Vernal, Utah 84078 Signed R. W. PATTERSON Original Signed by R. W. PATTERSON

Phone 789-2442 Agent's title Unit Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Chevron-Shell-Chase-Miller Unit #1										
Approx. Center of W 1/4 Sec. 1	1S	2W	(2T-1C)		Gas Used on Lease		210			
					Total Flared		0			
				10	922		210		1501	Pumping
Present Status:					Total Depth:	11,515'	FBTD:	10,720' (RBP)		
Operations Conducted										
Cemented 7", 2 3/4", 2 1/2" and 2", N-80 casing at 10,842.35' with 150 sacks 50/50 Formix cement containing 2% Gel, 10% salt, 0.5% D-65, 0.4% D-13R, 0.3% gal per sack D-73. Tailed in with 150 sacks RPC cement containing D-53 and D-74. Drilled out to 10,818'. Ran cement Bond Gamma Ray Collar log. Perforated at 10,800-807, 10,744-748, 10,683-688, 10,664-672, 10,651-657, 10,555-560, 10,472-475, 10,463-468 and 10,412-429' with 2 hyperjets/ft. Broke down perfs 10,800-807, 10,744-748, 10,683-688, 10,664-672 and 10,651-657. Moved in service rig to swab. Swabbed perfs 10,807-10,651'. Broke down perfs 10,555-560, 10,463-468 and 10,472-475, and 10,412-429'. Swabbed perfs 10,412-10,560. Acidized perfs 10,412-475, 10,555-560, 10,651-688'. Swabbed perfs 10,412-10,688'. Released drilling rig 6-9-69. Released service rig. Moved in and rigged up completion rig. Swabbed perfs 10,412 to 10,688'. Swabbed perfs 10,412 to 10,475'. Pumped into perfs 10,412-10,475'. Bradenhead fraced perfs 10,412 to 10,475' with 5000 gal gelled potassium chloride H2O (2% KCl with fresh H2O) containing 4000# 20/40 sand, 1500# 10/20 sand, 30 #/1000 gal J-133 and 20 #/1000 gal J-85 at an average rate of 4 BPM, average pressure 3500#. Swabbed perfs 10,412-10,475'. Installed pumping equipment. Released completion rig 6-19-69.										

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 8th of the succeeding month, unless otherwise directed by the supervisor.

PF JAP

Scheer

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 Chevron-Shell-Chasel-Miller Unit #1 (2T-1C)

Operator Chevron Oil Co., Western Div. Address Vernal, Utah Phone 789-2442

Contractor Signal Drilling Co., Inc. Address Denver, Colo Phone _____

Location SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 1 T. 1S N R. 2W E Duchesne County, Utah
S W

Water Sands: None ✓

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continue on reverse side if necessary)

<u>Formation Tops:</u>			
<u>Uinta</u>	<u>3,212</u>	<u>(+2847)</u>	
<u>Green River</u>	<u>7,064</u>	<u>(-1005)</u>	
<u>Mahogany Bench</u>	<u>8,685</u>	<u>(-2626)</u>	
<u>Wasatch?</u>	<u>11,492</u>	<u>(-5433)</u>	

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.

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.

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
Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR
P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2808' FNL and 1521' FNL of Sec. 1, T1S, R2W, USM**
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED **3-19-69** 16. DATE T.D. REACHED **5-19-69** 17. DATE COMPL. (Ready to prod.) **6-19-69** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB - 6059'** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **11,515** 21. PLUG, BACK T.D., MD & TVD **10,820** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY ROTARY TOOLS **0-11,515** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **10,807 - 10,412 (RBP at 10,720)** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Borehole Compensated Sonic Log-Gamma Ray w/ Caliper, Acoustic Amplitude w/ Variable Density, Dual Induction Laterlog,** 27. WAS WELL CORED **No**

28. CASING RECORD (Report all strings set in well) **Cement Bond Gamma Ray Collar Log**

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	40.5	539.43	15"	450 sacks 50/50 Pozmix & 100 sacks Type "G" cement	
7"	23.26 & 29.9	10,842.35	8 3/4"	150 sacks 50/50 Pozmix & 150 sacks RFC cement.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10,368.29	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,800-807; 10,744-748', 10,683-688', 10,664-672', 10,651-657', 10,555-560', 10,472-475', 10,463-468', 10,412-429', w/ 2 hyperjets/ft.	10,807-10,688 500 gals mud acid containing F-38 and M-38.
	10,651-657 & 10,664-672 & 330 gals mud acid containing F-38 and M-38. (Continued attach. sheet)

33.* PRODUCTION **10,683-688**
DATE FIRST PRODUCTION **6-22-69** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-23-69	24						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			108	21	127		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Fuel** 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 **R. W. PATTERSON**
SIGNED **R. W. PATTERSON** TITLE **Unit Superintendent** DATE **7/30/69**

*(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; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP Sub Sea Datum
Green River	10,416	10,540	60 min test. NGTS. Rec 21.4 bbls sll gas cut water cushion, .2 bbls sll mud & gas cut oil and 1.7 bbls highly gas & oil cut mud. Pressures: IH 5303, IF 41-83, ISI 3752, FF 103-310, FSI 4549, FWH 5308.	Uinta	3,212	(+2847)
Green River	10,539	10,610	60 min test. NGTS. Rec 21.8 bbls water cushion & .4 bbls sll oil & gas cut mud. Pressures: IH 5344, IF 21-41, ISI-331, FF 60 min test. NGTS. Rec 1598' water cushion & 10' sll oil cut mud. Pressures: IH 5364, IF 21-29, ISI 83, FF 29-29, FSI 83, FWH 5364.	Green River	7,064	(-1005)
Green River	10,609	10,638	60 min test. NGTS. Rec 1598' water cushion & 10' sll oil cut mud. Pressures: IH 5364, IF 21-29, ISI 83, FF 29-29, FSI 83, FWH 5364.	Mahogany Bench	8,685	(-2626)
Green River	10,635	10,728	60 min test. GTS 37 mins into FSI, TSDN. Rec 1633' highly gas cut oil in drill pipe & 483' highly gas cut oil in drill collars. Pressures: IH 5466, IF 578-1196, ISI 3609, FF 1258-1707, FSI 3364, FWH 5466.	Wasatch 7	11,492	(-5433)
Green River	10,725	10,788	60 min test. NGTS. Rec 27.1 bbls gas cut water cushion, .9 bbls highly gas cut oil, & .7 bbls highly oil cut mud. Pressures: IH FSI 1380, FWH 5446.			
Green River	10,784	10,848	60 min test. NGTS. Rec 27.1 bbls water cushion, .5 bbls gas cut oil, & 1.5 bbls highly oil & gas cut mud. Pressures: IH 4814, FWH 5507.			
Green River	10,847	10,968	60 min test. NGTS. Rec 26.7 bbls sll gas & mud cut water cushion & 112.1 bbls sll gas cut water. Pressures: IH 5527, IF 950-3446, ISI 4488, FF 3446-4488, FSI 4488, FWH 5527.			

(Continued attached sheet)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Continued

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

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
10,555-560	665 gals mud acid containing F-38 & M-38.
10,555-560 & 10,651-688	1000 gal mud acid containing F-38 & M-38.
10,463-468 & 10,472-475	145 gal mud acid containing F-38 and M-38.
10,412-475 1100	1100 gal mud acid containing F-38 and M-38.
10,412-475	Bradenhead fraced w/ 5000 gal gelled Potassium Chloride H ₂ O (2% Kcl w/ fresh H ₂ O) containing 4000# 20/40 sand, 1500# 10/20 sand, 30#/1000 gal J133 and 20#/1000 gal J85.

37. SUMMARY OF POROUS ZONES:

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>	<u>Description</u>
Green River	11,403	11,515	Misrun 60 min test. NGTS. Rec 2475' water cushion & 180' mud in drill collars. Pressures: IH 5996, IF 41-83, ISI 682, FF 83-145, FSI 413, FHH 5996.
Green River	11,372	11,515	

4



Chevron Oil Company
Western Division

Denver, Colorado
May 7, 1974

DEEPENING PROGRAM
C. MILLER #1-1A2 (OWDD)
BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

MR. R. L. SCOTT:

The following is the deepening program for C. Miller #1-1A2 (OWDD), Duchesne County, Utah:

1. Remove and return pumping unit to warehouse. Pull and lay down rod string and pump.
2. Move in and rig up rotary rig. Remove wellhead and install BOPE. POOH w/prod tbg string.
3. Run retrieving sleeve and displace hole with lease water. P/U RBP @ 10,720', tag fill or PBD @ 10,818' & POOH.
4. Run casing inspection log. Cement squeeze any existing holes or damaged casing in addition to production perms below.
5. Set CI cement retainer @ \pm 10,600' and cement squeeze perms 10,651-807' to a FSP of 5000 psi.
6. Set CI cement retainer @ \pm 10,350' and cement squeeze perms 10,412-560' to a FSP of 5000 psi.
7. Lay down tubing, N/D BOPE and existing tubing head and install Series 1500 dual tubing head.
 - a) Install 6" Series 1500 BOPE per Chevron's specifications for Class "A-1" BOP hookup. Install all downstream piping, separator and tank.
 - b) Test BOPE, kelly and kelly cock to 5000 psi with clear water. Test rotary hose, standpipe and all standpipe valves to 3000 psi.
8. After testing 7" casing to 3000 psi, drill out testing squeezed perms 10,412-807' to 3000 psi after drilling out each interval.
9. Drill out casing shoe @ 10,840', cement & OHBP @ 11,050' to 11,515' TD. Pressure test to the equivalent of the hydrostatic head exerted by a column of 15.5 ppg mud. Squeeze with cement if the formation will not withstand this pressure.

10. Drill 6" hole to an estimated total depth of 15,700' using a drilling mud as outlined below:

a) Two-man logging unit is required from present to final TD.

11. Maintain drilling fluid as follows:

<u>Depth</u>	<u>Type</u>	<u>Weight-ppg</u>	<u>Viscosity</u>	<u>Water Loss</u>
11,515'-TD	Gel-Chem	9.5-15.5#	45-55 sec.	As required for hole stability

Maintain weight with \pm 500 psi hydrostatic over balance over anticipated formation pressure. Maintain good flow properties. Control any gas cut mud with degasser and low gel strengths. Maintain accurate checks of pit volumes and return mud weights during all operations. Keep hole full on trips.

12. Sampling, logging, testing, etc., to be in general conformance with Geologic Program.

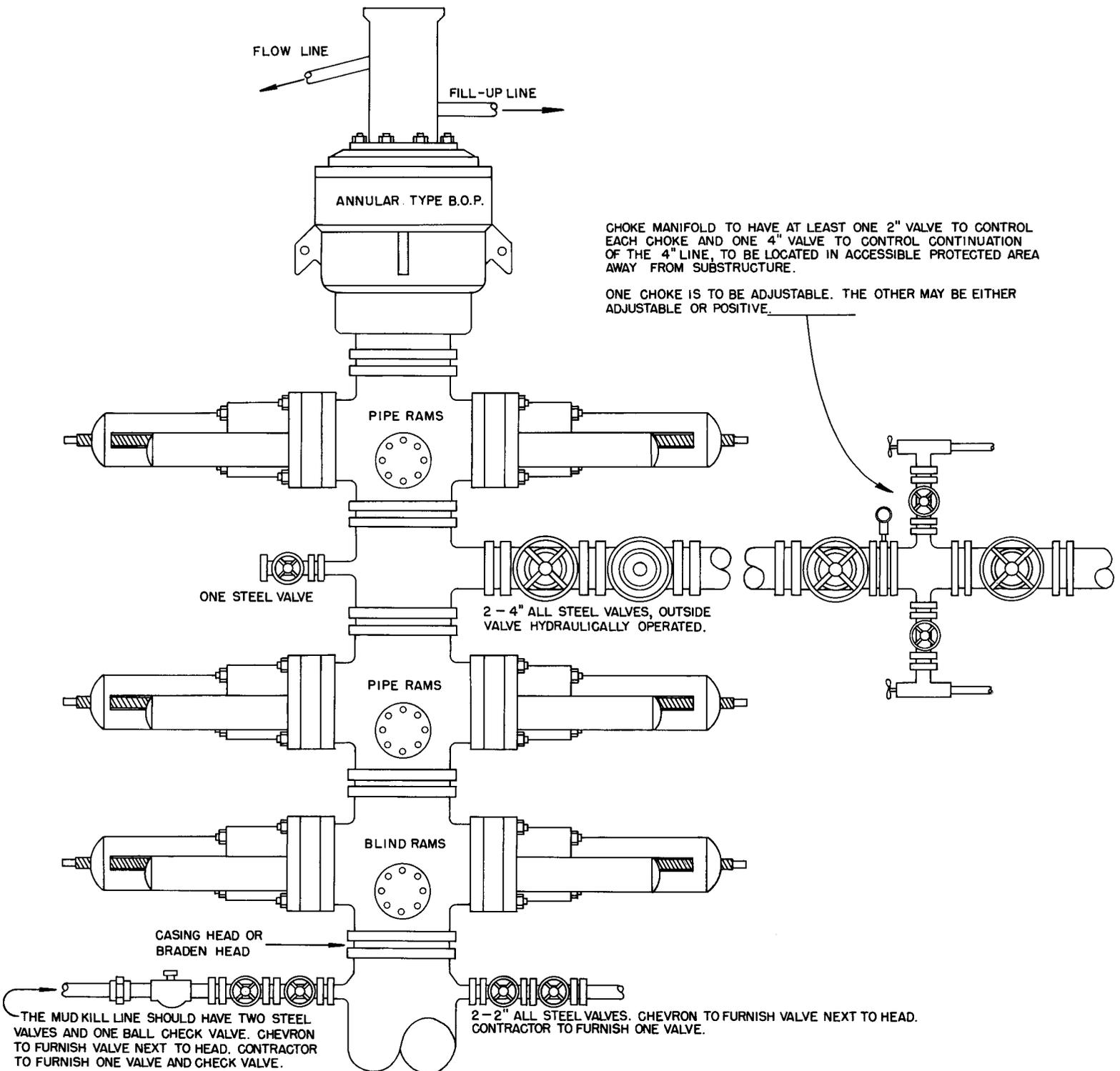
13. If productive, cement 5" OD, 18#, S-95 FJ liner from TD to 10,350'.

a) Liner to be equipped according to instructions to be issued later.

14. Completion to be based on formation evaluation.

Handwritten:
C-101/102H
5/7/74

Handwritten Signature: R. B. WACKER
R. B. WACKER



CHOKES MANIFOLD TO HAVE AT LEAST ONE 2" VALVE TO CONTROL EACH CHOKE AND ONE 4" VALVE TO CONTROL CONTINUATION OF THE 4" LINE, TO BE LOCATED IN ACCESSIBLE PROTECTED AREA AWAY FROM SUBSTRUCTURE.

ONE CHOKE IS TO BE ADJUSTABLE. THE OTHER MAY BE EITHER ADJUSTABLE OR POSITIVE.

2 - 4" ALL STEEL VALVES, OUTSIDE VALVE HYDRAULICALLY OPERATED.

2 - 2" ALL STEEL VALVES. CHEVRON TO FURNISH VALVE NEXT TO HEAD. CONTRACTOR TO FURNISH ONE VALVE.

THE MUD KILL LINE SHOULD HAVE TWO STEEL VALVES AND ONE BALL CHECK VALVE. CHEVRON TO FURNISH VALVE NEXT TO HEAD. CONTRACTOR TO FURNISH ONE VALVE AND CHECK VALVE.

THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. CONDITIONS MAY BE MET BY ANY COMBINATION OF HYDRAULICALLY OPERATED B.O.P.'s WHICH GIVE THE FOLLOWING COMBINATION:
 - (1) BLIND RAMS ON BOTTOM.
 - (2) PIPE RAMS ABOVE THE BLIND RAMS.
 - (3) CHOKE OUTLET AT LEAST FOUR INCHES DIAMETER.
 - (4) PIPE RAMS ABOVE CHOKE OUTLET.
 - (5) ANNULAR B.O.P. ON TOP.
- B. ALL CONNECTIONS TO BE FLANGED, STUDDED, OR CLAMPED.
- C. ALL CONNECTIONS FROM OPERATING MANIFOLDS TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
- D. ACCUMULATOR TO PROVIDE CLOSING PRESSURE AT LEAST 15% IN EXCESS OF THAT REQUIRED, WITH SUFFICIENT VOLUME TO OPERATE B.O.P.'s.
- E. ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'s.
- F. MANUAL CONTROLS TO BE INSTALLED BEFORE DRILLING CEMENT PLUG.
- G. KELLY COCK TO BE INSTALLED ON KELLY.
- H. FULL OPENING INSIDE BLOWOUT PREVENTER AND A FLOAT VALVE TO BE AVAILABLE ON RIG FLOOR.
- I. DUAL OPERATING CONTROLS, ONE LOCATED BY DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE RIG FLOOR.
- J. A REGULATING VALVE FOR THE ANNULAR B.O.P. IS REQUIRED.

**CHEVRON OIL COMPANY-WESTERN DIVISION
 ROCKY MOUNTAIN PRODUCTION DIVISION
 FOUR CLOSURE HYDRAULIC BLOWOUT PREVENTERS
 CLASS A-1**

OIL COMPANY – WESTERN DIV'
ROCKY MOUNTAIN PRODUCTION DIVISION

GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT
PREVENTION EQUIPMENT

I. ACCEPTABLE ACCUMULATOR UNITS

A. FOR 8" AND LARGER 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" 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 VALVE SHALL BE INSTALLED TO PREVENT FLOW FROM AN EXTERIOR SOURCE TO THE ACCUMULATOR UNIT.

II. CONTROL UNITS

A. ALL VALVES TO BE CLEARLY LABELED TO INSURE PROPER OPERATION AND TO ELIMINATE THE POSSIBILITY OF CONFUSION.

B. HANDWHEELS 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. PREVENTER UNITS

A. PRESSURE RATING OF BOP EQUIPMENT WILL BE AS STATED IN THE CONTRACT OR ON THIS DRAWING.

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. PREVENTERS ARE TO BE WELL BRACED.

F. PRIOR TO RUNNING CASING, PIPE RAMS WILL BE CHANGED TO ACCOMMODATE SIZE OF CASING TO BE RUN.

G. 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.

H. ALL REPLACEMENT PARTS TO BE OF SAME MANUFACTURE AS BOP'S.

IV. TESTING

A. BLOWOUT PREVENTERS, ALL VALVES IN THE SYSTEM, KELLY COCK, SAFETY VALVE, STAND PIPE VALVES, ROTARY HOSE, ETC. ARE ALL TO BE TESTED TO THE WORKING PRESSURE OF THE BOP'S OR AS STATED IN THE CONTRACT.

B. BOP SYSTEM IS TO BE TESTED UPON INSTALLATION AND EACH WEEK THEREAFTER, USING A TEST PLUG OR AT THE FREQUENCY STATED IN THE CONTRACT.

C. ALL TESTING IS TO BE DONE WITH CLEAR OR DYED WATER.

D. TESTING PROCEDURE IS TO BE CARRIED OUT SO EACH VALVE IS TESTED INDIVIDUALLY.

V. 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 DOWNSTREAM FOR CONNECTING A PUMP TRUCK ARE REQUIRED. THESE VALVES ARE TO HAVE THE SAME PRESSURE RATING AS THE BOP'S.

C. CHECK WITH COMPANY REPRESENTATIVE FOR DIRECTION TO INSTALL OUTLET VALVES ON WELLHEAD.

D. MODIFICATIONS OF HOOK-UP MUST BE APPROVED IN WRITING ON TOUR REPORTS BY COMPANY REPRESENTATIVE.

E. INSIDE BLOWOUT PREVENTER AND FLOAT VALVE TO HAVE CONNECTIONS FOR DRILL STRING AND TO BE ABLE TO PASS THROUGH BOP STACK INTO OPEN HOLE.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL 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 1521' FWL & 2808' FNL (SE 1/4 NW 1/4)
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Uintah-Ourray COM. AGR. 96-12

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 C. Miller

9. WELL NO.
 1-1A2 OWDD

10. FIELD AND POOL, OR WILDCAT
 Bluebell-Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 S 1, T1S, R2W, USM

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 1521' This well on field wide

16. NO. OF ACRES IN LEASE
 640 acre spacing

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 None

19. PROPOSED DEPTH
 15,700'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Graded Ground 6038'

22. APPROX. DATE WORK WILL START*
 May 20, 1974

PROPOSED CASING AND CEMENTING PROGRAM*

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6"	5"	18#	15,700	To top of liner

We plan to deepen this well from the present Green River Formation depth of 11,515' to a depth of 15,700' to evaluate the Wasatch formation. All Green River formations will be plugged off so all production will be from the Wasatch.

Attached: Deepening Procedure
 Chevron Class A-1 BOP Requirements
 Well Plat

APPROVED BY DIVISION OF
 OIL & GAS CONSERVATION

cc: 3 - USGS
 2 - State
 1 - JHD
 Partners

DATE MAY 9 1974

BY *[Signature]*

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]* TITLE R. B. WACKER
 Division Drilling Supt. DATE 5-7-74

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

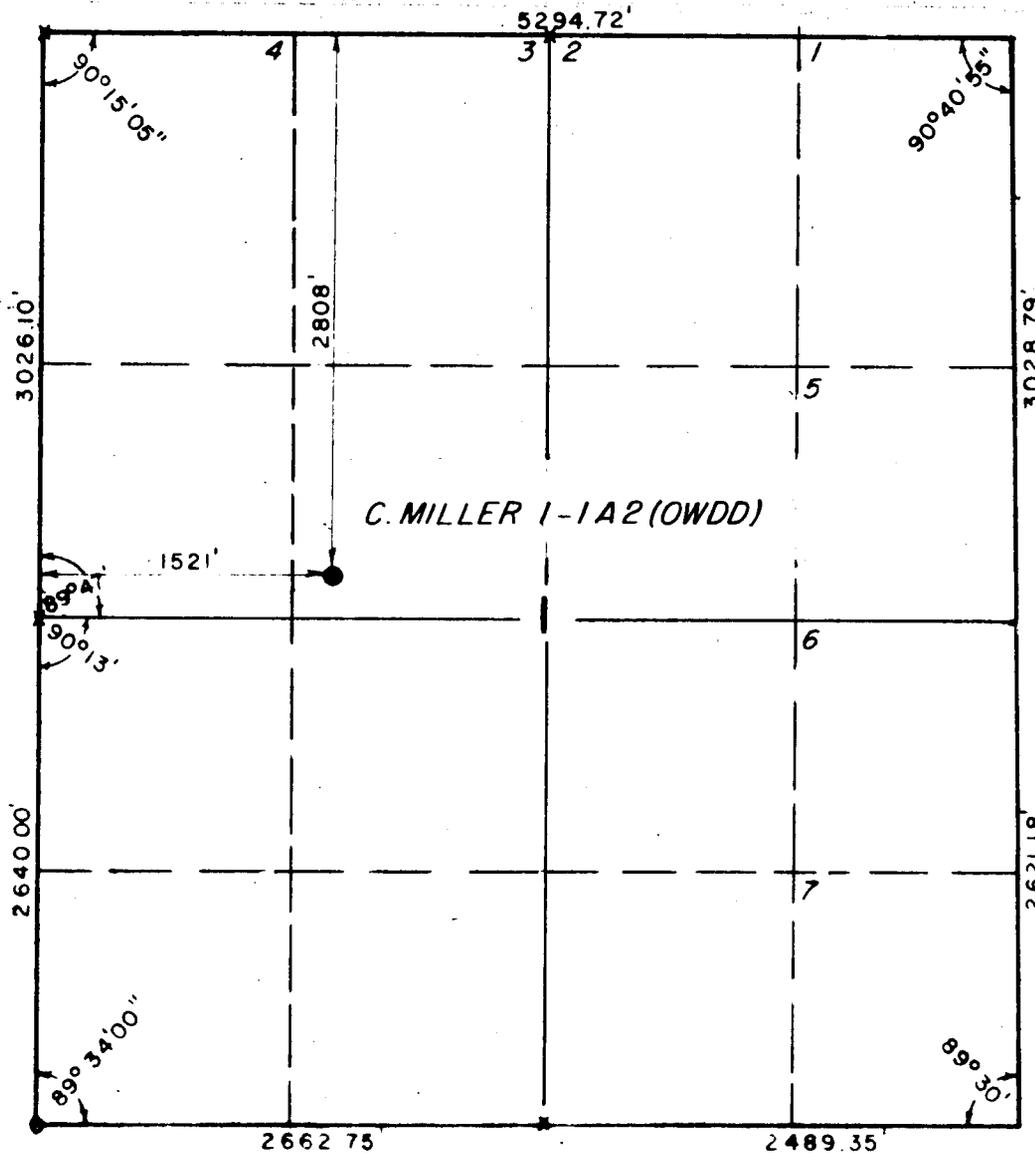
PROJECT

CHEVRON OIL COMPANY

T1S, R2W, U.S.M.

C. MILLER 1-1A2 (OWDD), located as shown in the SE 1/4 NW 1/4, Section 1, T1S, R2W, U.S.M., Duchesne County, Utah.

BEST COPY AVAILABLE



X - Corners re-established (re-bar)
 O - Corner re-established (pipe)

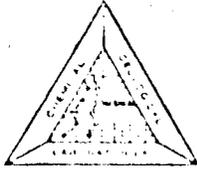


CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE IN FULL CONFORMITY WITH THE BEST OF MY KNOWLEDGE AND BELIEF.

James Stewart
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 3184
 STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING P O BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078	
SCALE	DATE
1" = 1000'	10 March 1969
PARTY	REFERENCES
G.S. & L.C.K.	GLO Plot
WEATHER	FILE
Cool	Chevron



U.S. GEOLOGICAL SURVEY
WATER ANALYSIS EXCHANGE REPORT
 MAR 26 1970
 U.S. GEOLOGICAL SURVEY
 WASHINGTON, D.C.

CHEM LAB

MEMBER Chevron Oil Company
 OPERATOR Chevron Oil Company
 WELL NO. C. Miller No. 1
 FIELD Bluebell
 COUNTY Duchesne
 STATE Utah

LAB NO. 3287-11 REPORT NO. _____
 LOCATION Section 1-1S-2W
 FORMATION Green River
 INTERVAL _____
 SAMPLE FROM Production (Treater)
 DATE February 25, 1970

REMARKS & CONCLUSIONS: Well down at the time of sampling.
light brown water, cloudy filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	14,345	623.99	Sulfate	3,650	73.92
Potassium	290	7.42	Chloride	19,000	535.80
Lithium	-	-	Carbonate	-	-
Calcium	66	3.29	Bicarbonate	1,476	24.21
Magnesium	15	1.23	Hydroxide	-	-
Iron	Trace	-	Hydrogen sulfide	Absent	-
Total Cations		635.93	Total Anions		635.93

Total dissolved solids, mg/l 38,093
 NaCl equivalent, mg/l 35,951
 Observed pH 8.0

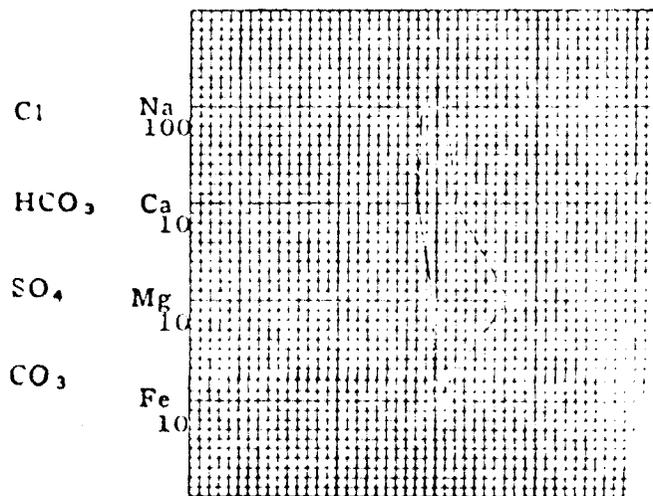
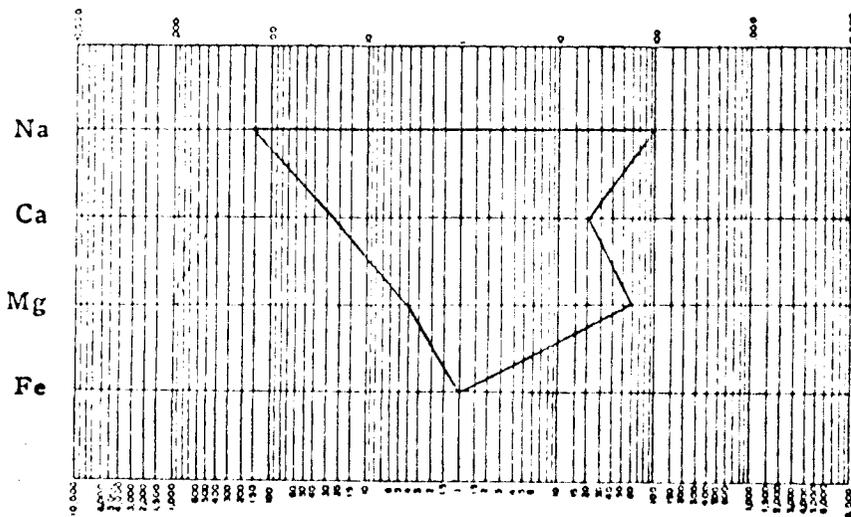
Specific resistance @ 68° F.:
 Observed 0.218 ohm-meter
 Calculated 0.205 ohm-meter

WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC

STANDARD



(Na value in above graphs includes Na, K, and Li)

NOTE: Major Milligrams per Liter (Mg/L) are indicated by the vertical lines on the logarithmic scale.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Chevron USA Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2808' FNL & 1521' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Repair csg leaks, Cmt sqz Wtr Intervals			<input checked="" type="checkbox"/>

5. LEASE
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah Ouray Com. AGR 96-12

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chevron-Shell Chasel-W.L. Miller

9. WELL NO.
Unit #1-1A2

10. FIELD OR WILDCAT NAME
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 1, T1S, R2W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 6059'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

The csg leaks on this well were tstd & repaired & the known water intervals were squeezed as follows:

- 1) MIRU
 - 2) POOH W/RODS & PMP.
 - 3) ND TREE, REL BAC, NU BOPE. POOH W/TBG.
 - 4) MADE CSG SCRPR RN TO 10,720.
 - 5) TSTD FOR CSG LEAK AND REPAIRED THE LEAK.
 - 6) SET PKR @ 10,720. SQZD PERFS 10,744-10,807. NO COMM. POOH W/PKR. 1-File
 - 7) SET BRIDGE PLUG @ 10,720 & CAPPED W/9' CMT. 3-DMMS
 - 8) Set PKR @ 10,375. SWBD PERFS 10,412-10,688. POOH W/PKR. 2-State
 - 9) RIH W/TBG & BAC. LND ON BWH. 1-Partner
 - 10) ND BOPE, NU TREE, RIH W/RODS & PMP. 1-Field Foreman
 - 11) RD. MOL. 1-Sec. 723
- Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Susan M. Jones TITLE Engineering Asst. DATE July 15, 1982

(This space for Federal or State office use)

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

STATE OF UTAH
PRODUCING PROPERTY QUESTIONNAIRE

OPERATOR NAME & ADDRESS:

CHEVRON USA INC
P.O. Box J
CONCORD CA 94524

PERSON TO CONTACT:

TELEPHONE NO.

ATTN: W.E. NICHOLSON

415-827-7093

COMMENTS:

Use this as a Sunday
for official name
change!

COMPANY PROPERTY NUMBER or NAME:

CHASEL MILLER 1-1A2

A.P.I. NUMBER	WELL NAME	PRODUCING ZONE	SEC.	TWP.	RGE.
43-013-30014	1-1A2	GRRV	1 SE NW	1 S	2 W

WE Nicholson
SIGNATURE

3-26-84
DATE

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

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 Form 9-331-C for ~~well proposals~~)

1. oil well gas well other

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2808' FNL & 1521' FWL SENW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah Ouray Com. AGR 96-12

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chasel W.L. Miller

9. WELL NO.
Unit #1-1A2

10. FIELD OR WILDCAT NAME
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 1, T1S, R2W

12. COUNTY OR PARISH | 13. STATE
Duchesne | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 6059'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>		<input type="checkbox"/>

(other) _____

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

- It is proposed to plug and abandon well.
- Clean out to CIBP at 10,720'.
 - Set CICR at 10,300' and cement squeeze perforations 10,412' to 10,720 w/300 sacks of cement.
 - Perforate 1550-1554 w/4 shots/ft. Cement squeeze perforations with 300 sacks of cement. Dump 20' cement in retainer.
 - Set surface cement plug.
 - Cut off wellhead.
 - Install "Dry Hole" marker at discretion of land owner.

RECEIVED
NOV 08 1984

DIVISION OF OIL
GAS & MINING
Set @ _____ Ft.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED *[Signature]* TITLE Engineering Asst. DATE Nov. 6, 1984

(This space for Federal or State office use)

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

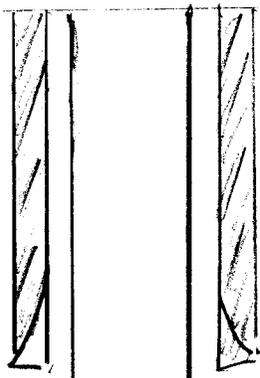
**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 11/6/84
BY: [Signature]
Verbal approval, 11/6/84.

*See Instructions on Reverse Side

Cherrow # 1A2

Accl, IS 2W



10 3/4" 40.5# @ 539'

Unita 3212

1570'
base fresh

Green River
7064'

TOC 6908'

→ present perms, 10412' - 688'

→ 7/15/82 Squeezed perms
10744' - 807'

✓ RBP @ 10720'

10412'

Total perms, 10412' - 688'

10607'

7" 73, 26 1/2" 29" 10842'

10620'

? Washdown
11,492'

TO 11,515'

✓ ① Clear out to 10720', P&P.

✓ ② cut ret. @ 10900'
Sq. w/ 300 sks

✓ ③ perm 1550 - 54'

Act cut ret @ 1400'

Sq. w/ 300 AKS or
circ annulus
7" x 10 3/4"

11/5/84 ✓

Terry Hurst, Cherrow > 100% WI

Landowner / P&A / 11/14/84

✓ ④ plug w/ cement
650' to Surf

11/6/84 Bond log cut, behind 7"
micr 1st pas. Verbal app to P&A

⑤ marker as

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

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 Form 9-331-C for ~~well proposals~~.)

1. oil well gas well other

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2808' FNL & 1521' FWL SENW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input checked="" type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah Ouray Com. AGR 96-12

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chasel W. L. Miller

9. WELL NO.
Unit #1-1A2

10. FIELD OR WILDCAT NAME
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 1, T1S, R2W

12. COUNTY OR PARISH Duchesne | 13. STATE Utah

14. API NO.
43-013-30014

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 6059'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Well was plugged and abandoned on November 10, 1984, as follows:

- | | |
|--|---------------|
| 1. Circulated out well to 10,710'. | |
| 2. RIH w/CICR and set at 10,310'. | |
| 3. Pumped 300 sx cl. "H" cmt. Dumped 20' cmt on top of CICR. | |
| 4. Perforated interval 1550-1554' w/ 4 shots/ft. | 3 - State |
| 5. RIH w/CICR and set at 1412'. | 2 - BLM |
| 6. Pumped 300 sxs cl "G" cmt. | 1 - Ute Tribe |
| 7. Set 125 sx cl "G" cmt surface plug. | 1 - GDE |
| 8. ND BOPE and csg head. Cut off casing head. | 1 - Sec. 724C |
| 9. Pumped 150 sx cmt between 7" and 10 3/4" casings. | 1 - LJT |
| 10. Installed "Dry Hole" marker. Capped well. | 1 - File |
| 11. Location to be restored. | |

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED *J. J. Hanson* TITLE Engineering Asst. DATE Nov. 13, 1984

(This space for Federal or State office use)

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

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 11/20/84 *See Instructions on Reverse Side
BY: *John R. Bay*

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5 & RULE I-4)

Received 4/11/86
[Signature]

FORM NO. DOGM-UIC-1
 (Revised 1983)

IN THE MATTER OF THE APPLICATION OF
Lyn Miller
 ADDRESS 1175 Mtn Ridge Road
Provo, Utah 84604 ZIP _____
 INDIVIDUAL PARTNERSHIP _____ CORPORATION _____
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE Chasel Miller 2T-1C WELL
 SEC. 1 TWP. 1S RANGE 2W
Duchesne COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input type="checkbox"/>
DISPOSAL WELL	<input checked="" type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE I-4)	<input type="checkbox"/>

Lease Name <u>Chasel-Miller</u>	Well No. <u>1- 2T-1C</u>	Field <u>Bluebell</u>	County <u>Duchesne</u>
Location of Enhanced Recovery Injection or Disposal Well _____ Sec. <u>1</u> Twp. <u>1S</u> Rge. <u>2W</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>5-7-74</u> ^{3000 PSI}	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1530</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		State What
Location of Injection Source(s) <u>Various producing wells Bluebell Field</u>		Geologic Name(s) and Depth of Source(s) <u>Wasatch & Green River Formations 10,000 to 16,000</u>	
Geologic Name of Injection Zone <u>Upper Green River</u>		Depth of Injection Interval <u>8500 to 10300</u>	
a. Top of the Perforated Interval: <u>8500</u>	b. Base of Fresh Water: <u>1530</u>	c. Intervening Thickness (a minus b) <u>6970</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Lithology of Intervening Zones <u>Shale, Sandstone, Limestone</u>			
Injection Rates and Pressures Maximum <u>3000</u> B/D PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>See Attached List</u>			

Lyn Miller
 Name and Title of Representative of Company

Date: 4-9-86, 19 _____

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Pennzoil Exploration and Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 2967, Houston, TX 77252		7. UNIT AGREEMENT NAME C.A. 96-12
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2808' FNL and 1521' FWL (NE 1/4 SW 1/4)		8. FARM OR LEASE NAME Chasel Miller
14. PERMIT NO. API 43-013- ³ 00014-00	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6059 (KB)	9. WELL NO. 1-1A2
		10. FIELD AND POOL, OR WILDCAT Bluebell - Green River
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Sec. 1, T1S, R2W
		12. COUNTY OR PARISH Duchesne
		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"/>	PLUG 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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) re-enter and recomplete (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.)***

Propose to re-enter subject well which was plugged 11/11/84, and recomplete Upper Green River formation 7,029-10,030'.

5-30-90 Cancel request at this time per Ralph Williams. JCR

Need APD

1- CAS	
2- CAS	
3- SLS	
4- SLS	
5- SLS	
6- SLS	
7- SLS	
8- SLS	
9- SLS	
10- SLS	
11- SLS	
12- SLS	
13- SLS	
14- SLS	
15- SLS	
16- SLS	
17- SLS	
18- SLS	
19- SLS	
20- SLS	
21- SLS	
22- SLS	
23- SLS	
24- SLS	
25- SLS	
26- SLS	
27- SLS	
28- SLS	
29- SLS	
30- SLS	
31- SLS	
32- SLS	
33- SLS	
34- SLS	
35- SLS	
36- SLS	
37- SLS	
38- SLS	
39- SLS	
40- SLS	
41- SLS	
42- SLS	
43- SLS	
44- SLS	
45- SLS	
46- SLS	
47- SLS	
48- SLS	
49- SLS	
50- SLS	
51- SLS	
52- SLS	
53- SLS	
54- SLS	
55- SLS	
56- SLS	
57- SLS	
58- SLS	
59- SLS	
60- SLS	
61- SLS	
62- SLS	
63- SLS	
64- SLS	
65- SLS	
66- SLS	
67- SLS	
68- SLS	
69- SLS	
70- SLS	
71- SLS	
72- SLS	
73- SLS	
74- SLS	
75- SLS	
76- SLS	
77- SLS	
78- SLS	
79- SLS	
80- SLS	
81- SLS	
82- SLS	
83- SLS	
84- SLS	
85- SLS	
86- SLS	
87- SLS	
88- SLS	
89- SLS	
90- SLS	
91- SLS	
92- SLS	
93- SLS	
94- SLS	
95- SLS	
96- SLS	
97- SLS	
98- SLS	
99- SLS	
100- SLS	

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

SIGNED Ralph A. Williams TITLE Supervising Engineer DATE 1/18/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File CHASEL MILLER 1-1A2
(Location) Sec1 Twp1S Rng 2W
(API No.) 43-013-30014

Suspense
(Return Date) _____
(To - Initials) _____

Other

1. Date of Phone Call: 5-30-90 Time: 11:00

2. DOGM Employee (name) LISHA ROMERO *LR* (Initiated Call
Talked to:
Name RALPH WILLIAMS (Initiated Call - Phone No. (713) 546-8190
of (Company/Organization) PENNZOIL EXPLORATION & PROD. CO.

3. Topic of Conversation: INTENT TO RE-ENTER AND RECOMPLETE THE CHASEL MILLER 1-1A2.

4. Highlights of Conversation: WHEN SUNDRY TO RE-ENTER & RECOMPLETE THE ABOVE
MENTIONED WELL WAS RECEIVED 1-22-90, I CALLED MR. RALPH WILLIAMS TO REQUEST
A COMPLETE APD. HE ASKED ME TO HOLD SUNDRY UNTIL THEY WERE SURE THAT IT WAS
WHAT PENNZOIL WANTED TO DO. I HAVE BEEN CALLING HIM ON A MONTHLY BASIS TO
VERIFY THE STATUS OF THEIR INTENTIONS. ON 5-30-90 IT WAS AGREED UPON THAT
PENNZOIL'S REQUEST TO RE-ENTER & RECOMPLETE THE WELL BE CANCELLED. THEY WILL
SUBMIT A COMPLETE APD AT A LATTER DATE.