

FILE NOTATIONS

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

Checked by Chief *PMB*
Approval Letter *11-1-68*
Disapproval Letter

COMPLETION DATA:

3-14-69
Date Well Completed *7-9-69*

Location Inspected

OW..... WW..... TA.....
GW..... OS..... PA. *X*

Bond released
State or Fee Land

LOGS FILED

Driller's Log. *7-28-69*
Electric Logs (No.) *2*
E..... I..... Dual I Lat..... GR-N. *✓* Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others *Induction Electric*

Sub Rpt. of Abandonment

CDW
7-16-91

11-1-68 sand on file with the Commission of State
Lands - R

Topographical exception to Drill well approved.

2-14-69 - February 12, 1969 - TD. 7025'
6574' - 5 1/2" oil 150 sacks
preparing to perforate - 2/15/69
Reported by P. I.

CERTIFICATION

I, WALLACE T. BOUNDY, DO
HEREBY CERTIFY THAT THIS PLAT
IS A TRUE AND ACCURATE MAP
OF THE SURVEY MADE UNDER MY
SUPERVISION AND DIRECTION
BETWEEN THE 24TH AND 26TH
DAYS OF OCTOBER, 1968.

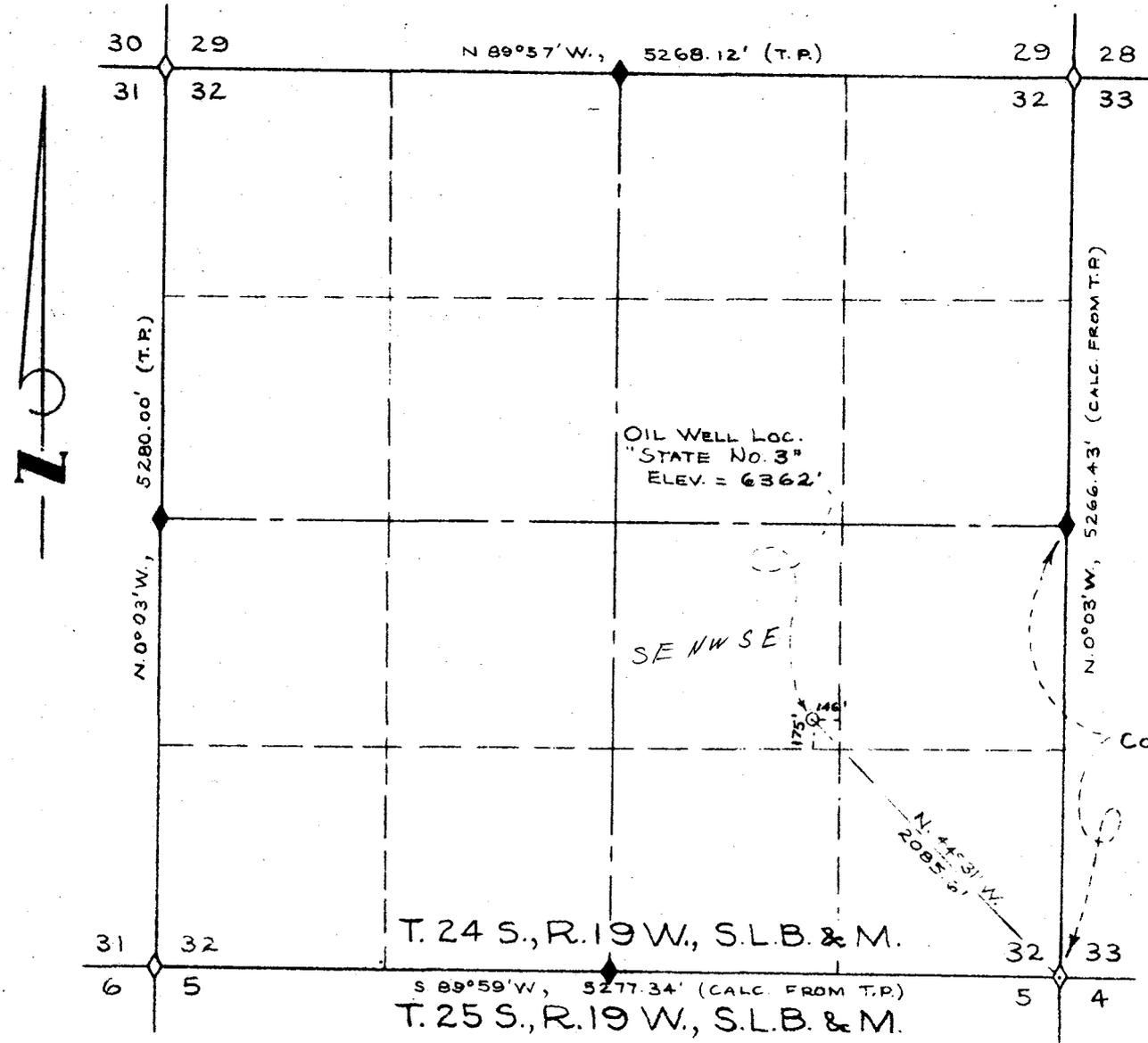
Wallace T. Boundy

WALLACE T. BOUNDY
LICENSED LAND SURVEYOR
NEVADA No. 2518

MAP SHOWING
WILBURN J. GOULD'S

"STATE No. 3"
OIL WELL LOCATION
MILLARD COUNTY, UTAH

SCALE ~ 1" = 1000'
PREPARED BY MILLARD-SPINK ASSOC., INC.
OCT. 1968 ELY, NEVADA
IAK



COR. FOUND ~ IRON PIPE
WITH PROPERLY STAMPED.
U.S.G.L.O. BRASS CAP (1923).

146
1320
1466 ft FEL

175
1320
1495 ft FSK

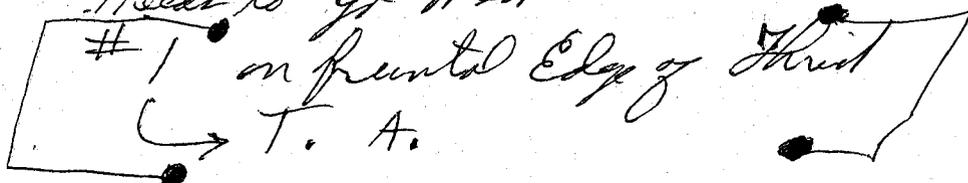
10/24/68

Wilburn J. Gould

2400' - Right Side - 70° dip.

Thrust Plate

Needs to go West



Drill (700') from #1 (NW)
State #3. → Done OK

↳ NW SE

Mike Odonnell & Ewing →

Will send in necessary data
and read in about 2 weeks

If want to look into #1 after

completing #3 is a problem - Could

approve here:

- 1) Its on a steeply well
- 2) Base on Isenlogy
- 3) Would probably miss

order to the core

WJB

Sec 30, T24S, R 19W
4500 Devonian

October 29, 1968

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: Well No. State #3
NW,SE, of Sec. 32, T.24S.,R.19W.
Millard County, Utah

Dear Mr. Feight:

The above mentioned well location does not satisfy the spacing requirements due to geological conditions. Inasmuch as I have all of the lands within 2 miles of the proposed location under oil and gas leases, I hereby apply for an exception under Rule C-3, of the general rules and regulations.

Very Truly Yours,



Wilburn J. Gould

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.
ML 23527 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
STATE No. 3 ✓

10. FIELD AND POOL, OR WILDCAT
Wildcat ✓

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA ✓
Sec. 32, T.24S., R.19W.

12. COUNTY OR PARISH
Millard ✓

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL **DEEPEN** **PLUG BACK**

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

2. NAME OF OPERATOR
Wilburn J. Gould

3. ADDRESS OF OPERATOR
452 Manzanita Ave., Chico, California 95926

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
NW 1/4 of SE 1/4 of Section 32, T.24S., R.19W. SLBM
At proposed prod. zone
1466' FEL 1495' FSL SE NW SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 20 miles south of Garrison, Utah

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

16. NO. OF ACRES IN LEASE
640 ✓

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.
750' from State # 1

19. PROPOSED DEPTH
4500' ✓

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6362' Ground

22. APPROX. DATE WORK WILL START*
Nov. 15, 1968

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4" ✓		200' ✓	To surface ✓
9 7/8"	7 5/8" ✓		3100' ✓	200 sacks ✓
6 3/4"	5 1/2" ✓		T.D.	200 sacks ✓

Rig up with rotary to drill approximately 4500' to test the Devonian Guilmette Limestone. Run casing as shown above, unless hole conditions prevent the program. Casing program will be modified to the conditions. Completion details will be determined after logging, if well is productive. ✓

① Unorthodox location based on Geology is legitimate.
② Make sure Bond is still in effect - PMB

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 Wilburn J. Gould TITLE Operator DATE Oct. 29, 1968

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

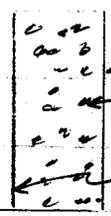
CONDITIONS OF APPROVAL, IF ANY :

Bould. State #3

Needles Anticline

Sept. 29
PLD

Mississippi (Dolomitized shale + silt.)



15" Hole

Cement

10 3/4" @
147'

7 7/8" casing cut @ 185'

7 7/8" casing set to 3420'

9 7/8" hole 3420'

3724'

Mississippi
Sour
limestone

4256

Devonian
Alot
Shale

4730

Fault

4810

Devonian
Basilmette limestone

5 1/2" casing cut @
5190'

5 1/2" casing set @
6590'

6 3/4" Hole

T.D. 7025'





Cougar Non Rotating Stabilizers

Shock Tools * Integral Blade Stabilizers

3 pt. & 6 pt. Roller Reamers * Short Collars

Drill Collar Rental

TOOL COMPANY

TUBING TALLY - STATE NO. 3

PRICE

1	30.76	21	31.10	41	30.66	61	81	101
2	31.00	22	30.80	42	30.70	62	82	102
3	30.85	23	30.65	43		63	83	103
4	30.95	24	30.63	44		64	84	104
5	31.30	25	30.00	45		65	85	105
6	30.35	26	30.80	46		66	86	106
7	31.00	27	30.85	47		67	87	107
8	31.35	28	30.80	48		68	88	108
9	31.35	29	30.85	49		69	89	109
10	31.95	30	30.86	50		70	90	110
11	30.96	31	31.20	51		71	91	111
12	30.85	32	30.82	52		72	92	112
13	30.66	33	30.92	53		73	93	113
14	31.25	34	30.38	54		74	94	114
15	31.30	35	30.75	55		75	95	115
16	31.40	36	31.16	56		76	96	116
17	31.46	37	31.20	57		77	97	117
18	30.90	38	30.73	58		78	98	118
19	30.95	39	31.50	59		79	99	119
20	31.50	40	31.80	60		80	100	120
	22.08		617.80					

Can 3A joints

REGIONAL OFFICE: 1239.80
 CASPER, WYOMING 82601, BOX 2773 - PHONE 307-265-1300
 STORE LOCATION:
 VERNAL, UTAH, PHONE 801-789-6010
 BAKERSFIELD, CALIFORNIA, PHONE 805-325-5574
 SALES OFFICE:
 PHONE 303-623-8687 DENVER, COLORADO

1239.88
 31.80
 1208.68

November 1, 1968

Wilburn J. Gould
452 Manzanita Ave,
Chico, California 95926

Re: Well No. Gould State #3,
Sec. 32, T. 24 S., R. 19 W.,
Millard County, Utah.
Exception to Rule C-3.

Dear Mr. Gould:

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 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.

Enclosed please find Form OGC-8-X, Report of Water Encountered During Drilling, 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.

The API number assigned to this well is 43-027-30004 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sc

cc: Division of State Lands
105 State Capitol Building
Salt Lake City, Utah

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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. ML 23527
2. NAME OF OPERATOR Wilburn J. Gould		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 452 Manzanita Ave., Chico, California 95926		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW¹/₄ of SE¹/₄ of Section 32, T. 24 S., R. 19 W., SLBM		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6380' DF.	9. WELL NO. State No. 3
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T.24S., R.19W.
		12. COUNTY OR PARISH Millard
		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"/>	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 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.)*

Commenced Drilling operations November 21, 1968

Drilled 147' of 15" hole and ran 147' of 10 3/4" Casing, Cemented with 150 sacks to surface Nov. 22, 1968.

Drilling 9 7/8" hole from 147'. Drilling at 2100', Dec. 1, 1968.

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

SIGNED Wilburn J. Gould TITLE Operator DATE Dec. 1, 1968

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PE

Shaw

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 type="checkbox"/> OTHER Wildcat</p> <p>2. NAME OF OPERATOR Wilburn J. Gould</p> <p>3. ADDRESS OF OPERATOR 452 Manzanita Ave., Chico, California 95926</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW¹/₄ of SE¹/₄ of Section 32, T. 24 S., R. 19 W., SLBM</p> <p>14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6380' DF.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML 23527</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. State No. 3</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T.24S., R.19W.</p> <p>12. COUNTY OR PARISH 13. STATE Millard Utah</p>
---	--	--

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 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.)*

Commenced Drilling operations November 21, 1968.

Drilled 147' of 15" hole and cemented 10 3/4" casing with 150 sacks, Nov. 22.

Drilled 9 7/8" hole from 147' to 3420'. Ran 3420' of 7 5/8" casing and cemented with 200 sacks, December 9, 1968.

Drilling 6 3/4" hole from 3420'. Drilling ahead at 5700', Jan. 1, 1969.

Operations suspended 1/25/69 TD-7025

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

SIGNED *Wilburn J. Gould* TITLE Operator DATE Jan. 1, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Wilburn J. Noall

State #3

T.D. 7025

Qan Logs -

Correlates to #2

start of Gilmelto to T.D.

to ~~Q~~ 4730 - Fault - Devonian 4810 lost Circulation

5930 to 6400 shale (Peeled)? but logs

Dolomite

2930 to 2960 good ϕ

6200 - sulfur order

Induction log - SP acts \downarrow

fresh water in hole but fresh water in formation

6250-5900 "inverse"

Halberton: rare DST - !hr. 10 min - string bla

BHP = 2100 psi = recovered water only - sample = blk shale Dolomite

Shut Reg down - suspend - well run pipe
pipe possibly on PE A. ~~Q~~ #3 and fresh #1
within 2 months

$\frac{11}{8}$ " @ 3420 - isolate upper zone (leave in) (no recovery) of pipe

#4 810 to 3420 shale only

$\frac{6\frac{3}{4}}{4}$ " hole. 4810 to T.D. - lost Circulation (1' cutting all Gilmelto formation) (back)

147' of $10\frac{3}{4}$ " surface pipe - Will want to set large (200') plug $\frac{1}{2}$ in & $\frac{1}{2}$ out of interval and at surface

1/25/69
PMB

2A-B Compressor plant
+ 75R23E
sec 24 → fire

Patterson
Red Wash

* no injuries

lost 2 compressors =
\$ 1/2 million dollars lost

other 4 compressors shut down ^{from 10 days to} ~~within~~ 2 weeks

Will flare @ 30 MM ccf/day.

Bad damage on #1 Compressor (i) ^{looks like} 3 stage
cylinder seized - mangled out section bottle of
gas escaped through roof & caught fire
(fire out 5:30 to 5:45 AM)

first found at 4:12 A.M. reported

1/ 25/69 (12:15 PM)

PMB

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PI
AD

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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML 23527</p>
<p>2. NAME OF OPERATOR Wilburn J. Gould</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>3. ADDRESS OF OPERATOR 452 Manzanita Ave., Chico, Calif. 95926</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW¹ of SW¹ of Section 32, T.24 S., R. 19 W., SLBM.</p>		<p>8. FARM OR LEASE NAME</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6380 DF.</p>	<p>9. WELL NO. State No. 3</p>
<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>		<p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 32, T.24S., R.19W.</p>
<p>12. COUNTY OR PARISH Millard</p>		<p>13. STATE Utah</p>

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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <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.)*

Feb. 12, Ran 6590' of 5¹/₂" casing and cemented with 150 sacks.

Feb. 14, Perforate interval 6060-70' with 40 holes.

Feb. 19, Acidize with 1000 gal. of HCl.
Began blowing water with air compressors at an estimated of rate of 100 bbls./hr.

March 4, Estimated 29,000 bbls. of water recovered.
Will continue to test.

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

SIGNED Wilburn J. Gould TITLE Operator DATE 3/10/69

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
8002 Federal Building
Salt Lake City, Utah 84111

March 27, 1969

Mr. Paul W. Burchell
Utah Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

Dear Paul:

Enclosed is an analysis of the water sample that your agency obtained from the oil test, W. J. Gould No. 3 State, in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 24 S., R. 19 W., Millard County, Utah.

Because the sample was obtained from a deep zone, 6,060 feet, the results of analysis are interesting. The water is fresher than that from many shallower wells and is generally suitable for domestic, stock, and irrigation use. From your description of the drilling and finishing procedures used, and the interpretation of the geophysical log (concerning porosity), it certainly seems that the water actually is coming from the Guilmette Formation at the depth of the perforations.

Mr. Handy of our Quality-of-Water Laboratory indicates that the filtered yellow precipitate reacted to solution with hydrochloric acid and that the precipitate therefore appears to be a carbonate compound. His analysis indicates that the principal cation in the precipitate is iron. In his opinion, the "yellow sediment" is not organic in origin.

Obtaining and analyzing this water sample certainly has been of benefit to both our agencies, and I want to encourage you to continue to send us samples from these wildcat tests in the more remote parts of Utah. If you wish, we can provide you with some sample containers for future use. We would be happy to discuss sampling techniques at any time. The supporting information on the above oil test well was excellent, and for this we thank you very much.

Very truly yours,

James W. Hood
Chief, Investigations Section
For the District Chief

Enclosure

85 84111

ANALYSES BY GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR
(parts per million)

Well (oil test) (C-24-19)32dbd-1 ¹ / ₂ Millard County, Utah					
Date of collection	3-21-69				
Silica (SiO ₂)	14				
Iron (Fe), dissolved*19				
Iron (Fe), total	8.9				
Manganese (Mn), dissolved*	-				
Manganese (Mn), total	-				
Calcium (Ca)	38				
Magnesium (Mg)	23				
Sodium (Na)	7.9				
Potassium (K)	2.5				
Bicarbonate (HCO ₃)	217				
Carbonate (CO ₃)	0				
Sulfate (SO ₄)	22				
Chloride (Cl)	10				
Fluoride (F)5				
Nitrate (NO ₃)4				
Boron (B)5				
Dissolved solids					
Sum	225				
Residue on evaporation					
at 180° C	220				
Hardness as CaCO ₃	191				
Non-carbonate	13				
Alkalinity as CaCO ₃	178				
Specific conductance					
(micromhos at 25° C)	381				
pH	8.0				
Color	-				
CO ₂ (calculated)	-				

*In solution at time of analysis.

¹/₂ Latitude 38°40'50" N., longitude 113°59'36" W. Land-surface altitude: 6,362 feet. Well drilled to 7,025 ft; at time of sampling, depth of well was 6,590 ft; cased with 8 5/8-inch pipe; 125 sacks of cement used for seal. Casing perforated in zone 6,060-6,070 ft. Sampled after pumping 42,800 barrels of water (approx. 1.8 million gallons) by air lift. Pumping 74 bph (about 50 gpm). Sample cloudy yellow with precipitate. Precipitate "fizzed" when dissolved in HCL and is estimated to be mainly an iron compound (see analysis). Water level reported to be about 750 ft below the land surface.

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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. MSX ML 23527
2. NAME OF OPERATOR Wilburn J. Gould		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 452 Manzanita Ave., Chico, California 95926		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW¹/₄ of SE¹/₄ of Section 32, T.24 S., R. 19 W. SLBM		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6380 DF.	9. WELL NO. State No. 3
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T.24S., R.19W.
		12. COUNTY OR PARISH Millard
		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"/>	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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <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.)*

March 29, 1969.....Have recovered approximately 63,000 barrels of water by means of air compressors. Suspended operations for evaluation.

Plan to install Reda Pump and continue testing. Operations to begin by May, 1969.

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

SIGNED Wilburn J. Gould TITLE Operator DATE April 17, 1969

(This space for Federal or State office use)

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

43-027-3004

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Section 32
T. 24 S.
R. 19 W.
S.L. Mer.

	32	
	♦	

INDIVIDUAL WELL RECORD

~~EXPOSED~~
STATE LAND

Date May 28, 1969

Reference No. 3

State Utah
County Millard
Field Wildcat
District Salt Lake City
Subdivision SE 1/4
Location 1495' from S. line and 1466' from E. line of sec. 32

Lessee or owner _____
Operator Wilburn J. Gould
Well No. 3
Drilling approved November 5, 1968
Drilling commenced November 21, 1968
Drilling ceased January 25, 1969
Completed for production _____, 19____
Abandonment approved _____, 19____

Well elevation 6380 BW feet.
Total depth 7025 feet.
Initial production Dry
Gravity A. P. I. _____
Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
<u>Paleozoics</u>	<u>Guilmette</u>			

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1969	DSI	Tstg.		DSI								

REMARKS Perf 6060-70' and tested fresh water. Pumped total 63,000 BW

(ORIGINAL &)
(REPLACEMENT)

PWB

ANALYSES BY GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR
(parts per million)

	40508				
Date of collection	6-5-69				
Silica (SiO ₂)					
Iron (Fe), dissolved*					
Iron (Fe), total					
Manganese (Mn), dissolved*					
Manganese (Mn), total					
Calcium (Ca)					
Magnesium (Mg)					
Sodium (Na)					
Potassium (K)					
Bicarbonate (HCO ₃)	210				
Carbonate (CO ₃)	0				
Sulfate (SO ₄)					
Chloride (Cl)	10				
Fluoride (F)					
Nitrate (NO ₃)					
Boron (B)					
Dissolved solids					
Sum					
Residue on evaporation					
at 180° C					
Hardness as CaCO ₃	186				
Non-carbonate	14				
Alkalinity as CaCO ₃	172				
Specific conductance					
(micromhos at 25° C)	359				
pH	8.0				
Color					
CO ₂ (calculated).....					

*In solution at time of analysis.

(C-24-19)32dbd-1. Millard County. Oil Test. Well ML 23527
Sample depth, 6,590 ft. Spudded 11-68, completed 1-30-69. Depth, 7,025 ft;
diameter, 8 inches; cased to 6,060 ft. Yield, 50 gpm. Water level, 750 ft (est).
Pumpage for this sample 100,000 bbls.
Owner: State of Utah J. W. Gould No. 3 State

Schmitt
7/1/6

= Wilken J. Gould

190,000 BOW "pumped"

stab

2 - Stab Plugged - / marker / good plugs

1 - Marker - not plugged / 2000 sp cement
→ (all water shut off) ^{into casing in hole per May 1966 instructions}

3 - 7 1/2" - 3400' } will leave in hole
5 1/2" - 6595' } = = =

60 60-70 - Perforated & Cemented

Rig next week

all water shut off -
leave pipe in hole for P&A
10/25 at surface / marker

700' head → well cap & feet on
marker - done for
future water well
remained constant (no water migrating out of #1)

2 & 1 locatable graded & cleaned

1 5" Casing C 3507 / 2000 sp used

no water is migrating (2700' of 7" dia)

~~WJG~~

WJG

PI
P/B

Sch...

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 STATE No. 3

Operator Wilburn J. Gould Address 452 Manzanita Ave. Phone 916-343-6526
Chico, Calif. 95926

Contractor O'Donnell and Ewing, Inc. Address 4800 N. Central Ave. Phone _____
Phoenix, Ariz.

Location NW 1/4 SE 1/4 Sec. 32 T. 24S R. 19 W. 1/2 S. _____ W. _____
_____ County, Utah

Water Sands:

<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
<u>From:</u>	<u>To:</u>	<u>Flow Rate or Head:</u>
		<u>Fresh or Salty:</u>
1. <u>0' to 2390'</u>	<u>Drilled with mud, unable to determine any zones, then lost circulation.</u>	
2. <u>4730'-4810'</u>	<u>Fault Zone, possible source of water, est. 150 gal./min., fresh.</u>	
3. <u>6000-6100'</u>	<u>Pumped 160 bbl./hr. with Beda Pump, fresh water.</u>	
4. _____		
5. _____		

(Continue on Reverse Side if Necessary)

Formation Tops:

Miss. Chairman Shale	-----Surface to 3724'	?
Miss. Joana Limestone	-- 3724' to 4256'	?
Dev. Pilot Shale	----- 4256' to 4730'	?
Fault Zone	----- 4730 to 4810'	
Dev. Guilmette Ls.	----- 4810 to 7025' T.D.	

Remarks:

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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PI
P. 11/2

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.)

Subced

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Wildcat		5. LEASE DESIGNATION AND SERIAL NO. ML 23527
2. NAME OF OPERATOR Wilburn J. Gould		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 452 Manzanita Ave., Chico, California		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW$\frac{1}{4}$ of SE$\frac{1}{4}$ of Section 32, T. 24 S., R. 19 W., SLBM.		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6380 DF	9. WELL NO. State No. 3
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 32, T. 24 S., R. 19 W.
		12. COUNTY OR PARISH Millard
		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"/>	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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(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.)*

Completed Drilling operations January 22, 1969.
Total Depth 7025'.

Ran Schlumberger Gamma-Ray-Neutren and IES Logs for evaluation, 1-23-69.

Ran Halliburton Drill Stem Test of interval 5912-6078', 1-24-69.
Tool open for 75 minutes, strong blow----gradually died.
Initial flow; 1069 psi., Final flow; 2189 psi.
Recovered 5047' of fresh water.

Suspended operations 1-25-69 for further evaluation. May possibly run 5 1/2" casing to further evaluate.

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

SIGNED *Wilburn J. Gould* TITLE Operator DATE 1-30-69

(This space for Federal or State office use)

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

Woods

10 PI

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Wildcat

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Wilburn J. Gould

3. ADDRESS OF OPERATOR
452 Manzanita Ave., Chico, California 95926

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface NW¹/₄ of SE¹/₄ Sec. 32, T.24 S., R.19W. SLBM
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
ML 23527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
State No. 3

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 32, T.24S., R.19W.

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH
Millard

13. STATE
Utah

15. DATE SPUDDED 11-21-68 16. DATE T.D. REACHED 1-22-69 17. DATE COMPL. (Ready to prod.) 2-14-69 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6380 DF. 19. ELEV. CASINGHEAD 6370'

20. TOTAL DEPTH, MD & TVD 7025' 21. PLUG, BACK T.D., MD & TVD 6590' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY → ROTARY TOOLS All CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Perf. interval: 6060-70' with 40 holes -- Devonian Guilmette Fm.

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES Log, Gamma-Ray-Neutron, and Bond Cement Log

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14 10 3/4		147'	15"	150 sacks	None
7 5/8"		3420'	9 7/8"	200 sacks	None
5 1/2 "	15.5	6590'	6 3/4"	150 Sacks	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>6060-70'</u>	<u>40</u>	<u>6060-70'</u>	<u>1000 gal. of HCl</u>

33.* PRODUCTION

DATE FIRST PRODUCTION 2-19-69 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Air compressors and Reda Pump WELL STATUS (Producing or shut-in) Abandoned

DATE OF TEST 2-19 to 7-1-69 HOURS TESTED _____ CHOKE SIZE _____ PROD'N. FOR TEST PERIOD → OIL—BBL. None GAS—MCF. None WATER—BBL. 100% GAS-OIL RATIO _____

FLOW. TUBING PRESS. None CASING PRESSURE None CALCULATED 24-HOUR RATE → OIL—BBL. None GAS—MCF. None WATER—BBL. 160 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 Wilburn J. Gould TITLE Operator DATE 7-23-69

*(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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
<p>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</p>						
<p>38. GEOLOGIC MARKERS:</p>						
<p style="margin-left: 20px;">TOP</p>						

JUL 28 1969

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. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR Wilburn J. Gould

3. ADDRESS OF OPERATOR 452 Manzanita Ave., Chico, Calif. 95926

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW¹/₄ of SE¹/₄ of Section 32, T. 24 S., R. 19 W., S1EM

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
6380 DF.

5. LEASE DESIGNATION AND SERIAL NO.
ML 23527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME _____

9. WELL NO.
State No. 3

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 32, T.24S., R.19W.

12. COUNTY OR PARISH Millard 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"/>	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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(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.)*

May 25, 1969;;.... Install Reda Pump and pumped a cumulative total of 191,000 bbls. of fresh water.

July 1,Suspended operations.

July 8,.....Pull out Reda Pump and 2 7/8" tubing.

July 9,.....Clean-up locations and place marker on well, in compliance with Commission regulations.

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

SIGNED Wilburn J. Gould TITLE Operator DATE 7-23-69

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

July 30, 1969

Wilburn J. Gould
452 Manzanita Avenue
Chico, California 95926

Re: Well No. Gould State #3,
Sec. 32, T. 24 S., R. 19 W.,
Millard County, Utah

Gentlemen:

In checking our files, it has come to the attention of this office that you have not as yet filed the water sands encountered while drilling and the formation tops for the above mentioned well.

Please complete the enclosed Form OGC-8-X, and return to this office as soon as possible;

Thank you for your cooperation with respect to this matter.

Very Truly Yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SECRETARY

:sd

Enclosures: Form OGC-8-X



UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
8002 Federal Building
Salt Lake City, Utah 84111

September 9, 1969

Mr. Paul W. Burchell
Utah Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

Dear Paul:

Enclosed is a copy of the analysis for the sample submitted to us in June. Only a partial analysis was run, because the sample is essentially the same as the one previously analyzed.

Very truly yours,

J. W. Hood
Chief, Investigations Section
For the District Chief

Enclosure

Byron Jackson Inc.

P. O. BOX 2250, LONG BEACH, CALIF. 90801

JOB TICKET

ok

DATE OF JOB	DISTRICT <u>Roosevelt</u>	NEW WELL <input type="checkbox"/>	OLD WELL <input checked="" type="checkbox"/>	CUSTOMER'S ORDER NO.
CUSTOMER <u>William S. Gould</u>	WELL NO. <u>#3</u>	LEASE <u>STATE</u>		
ADDRESS <u>581 EAST AVE</u>	COUNTY PARISH <u>Millard</u>	STATE <u>Utah</u>		
CITY <u>Chico</u>	STATE <u>Calif.</u>	FIELD <u>W/C</u>		
AUTHORIZED BY	WELL OWNER			

(OFFICE USE ONLY)

	DATE	TIME
TRUCK CALLED	<u>29 Sep</u>	<u>10:00</u>
ARRIVED AT JOB	<u>30 Sep</u>	<u>11:50</u>
START OPERATION	<u>1 Oct</u>	<u>7:30</u>
FINISH OPERATION	"	<u>11:00</u>
RELEASED	"	<u>11:30</u>
MILES FROM STATION TO WELL		
BULK TICKET NO.	<u>NA</u>	

Type Job: <u>P/A</u>	Depth: <u>1200</u> Ft.	CEMENT DATA: Bulk <input type="checkbox"/> Sacks <input checked="" type="checkbox"/>			
Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Remedial <input type="checkbox"/>	Sacks	Brand	Type	% Gel	Admixes
Size Hole:	Depth: <u>150</u> Ft.	<u>IC/BA1</u>			
Size & Wt. Casing: <input type="checkbox"/> NEW <input type="checkbox"/> USED	Depth: Ft.				
Size & Wt. D. Pipe or Tubing	Depth: Ft.				
Top Plugs: Type:	Weight of Slurry:	LBS./GAL.	LBS./CU. FT.	LBS./GAL.	LBS./CU. FT.
Bottom Plugs: Type:	Volume of Slurry:				
Pump Tr. No. <u>1323</u>	Fluid Pumped	Sacks Cement Treated With _____ % of _____			

STAGE NO.	TOTAL PREV. GALS.	MAX. DEPTH FT.	MAX. PRESSURE P.S.I.
CONTRACT CONDITIONS: (This agreement must be signed before work is commenced)			

The undersigned, as authorized agent of the customer, agrees and acknowledges that the services, materials, products and supplies provided for in this order shall be subject to the terms and conditions appearing on the front and reverse sides of the customer copy hereof and no additional terms and conditions shall apply to this order without the consent of an authorized representative of Byron Jackson Inc.

SIGNED: William S. Gould
AGENT OF OWNER OR CONTRACTOR

PRICE REF. NO.	DESCRIPTION	AMOUNT
<u>201.16</u>	<u>Pump truck to above depth</u>	<u>679.00</u>
<u>261.00</u>	<u>Pump truck MILEAGE</u>	<u>366.30</u>
<u>810.00</u>	<u>Mixing SERVICE CHARGE 150cuft @ .55</u>	<u>82.50</u>
	<u>SET 50 SK Plug @ 1208' STATE #3</u>	
	<u>SET 50 SK Plug @ 147'</u>	
	<u>SET 50 SK Plug @ 1351 STATE #1</u>	

SERVICE REPRESENTATIVE: Edm Krupp THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: William S. Gould

Gould - State #3

Needles Anticline

Program (Plugging)

- 1) Clean out to top of $7\frac{5}{8}$ " casing, or as close to top as practical. Set 50 sack plug @ this point
- 2) Set Plug from base of $10\frac{3}{4}$ " to surface (147' to surf) w/ minimum 50 sacks cement
- 3) Erect Dry hole marker & Clean location
- 4) Use Native mud or clay solution between plugs.

Sept 29

PLD

May 30, 1974:

WILBURN J. GOULD

STATE #3

Sec. 32, T. 24 S, R. 19 E,

Millard County, Utah



Could #3 - Mason rock house

AN ORIGINAL POLAROID® LAND PHOTOGRAPH

SUBJECT Could #3 STATE DATE May 30 '74

NAME Sec 32, T. 24S, R. 19E

ADDRESS Millard County, Utah

PLHS Ext 5 - 8/22/74 T. Atchison

For your convenience when ordering copies, indicate the number of copies desired in the appropriate box for the size(s) you select. You can get quality work by Polaroid Copy Service through your dealer or by mail.

REGULAR SIZE COPIES

WALLET SIZE COPIES

5 x 7 ENLARGEMENTS

8 x 10 ENLARGEMENTS

35mm SLIDES

Could #3 - 5 1/2" 10 3/4 prints

AN ORIGINAL POLAROID® LAND PHOTOGRAPH

SUBJECT State #3 DATE May 30 '74

NAME Sec 32, T. 24S, R. 19E

ADDRESS Millard Co.

PLHS Ext 3 - 8/22/74 T. Atchison

For your convenience when ordering copies, indicate the number of copies desired in the appropriate box for the size(s) you select. You can get quality work by Polaroid Copy Service through your dealer or by mail.

REGULAR SIZE COPIES

WALLET SIZE COPIES

5 x 7 ENLARGEMENTS

8 x 10 ENLARGEMENTS

35mm SLIDES



PLTSS. Exit 4- 8/22/74 Helmsen

AN ORIGINAL POLAROID® LAND PHOTOGRAPH

SUBJECT Goold
State #3 DATE May 30 '74

NAME Sec 32, T. 24S, R. 19E
Willard Co.

ADDRESS _____

For your convenience when ordering copies, indicate the number of copies desired in the appropriate box for the size(s) you select. You can get quality work by Polaroid Copy Service through your dealer or by mail.

- REGULAR SIZE COPIES
- WALLET SIZE COPIES
- 5 x 7 ENLARGEMENTS
- 8 x 10 ENLARGEMENTS
- 35mm SLIDES

P5588-1 4172

4885 = 2/5 L = 8000

Printed in U.S.A.

June 10, 1974

MEMO FOR FILING

Re: WILBURN J. GOULD - Wells No.
Federal 1, S5-T25S-R19W;
State 1, State 2, and State 3,
S32-T24S-R19W;
State 1-16, S16-T24S-R19W,
Millard County, Utah

At 5:58 P.M. on June 6, 1974, at St. George, Utah, after an informal hearing in the office of Harlin Burns, Judge of the Fifth District Court, a temporary restraining order and order to show cause was obtained against Wilburn J. Gould, Needle Exploration Company, Inc., Larry Newman, and John Doe I to XXX inclusive. The purpose of the hearing was to temporarily restrain and enjoin the above named individuals from removing any of the casing which was installed and subsequently pulled, and to prevent them from selling same, from the well or well sites located in Section 16 and 32, of Township 24 South, Range 19 West, in Millard County. (See memos dated May 28, 1974).

The full hearing on this matter has been scheduled for the hour of 10:00 A.M. on June 17, 1974, in the Millard County District Court in Fillmore, Utah.

CLEON B. FEIGHT
DIRECTOR

CBF:lp

cc: U. S. Geological Survey
Utah State Land Board

June 24, 1974

MEMO FOR FILING

Re: WILBURN J. GOULD
Wells No. Federal 1 (5-25S-19W)
State 1 and 2 and 3 (32-24S-19W)
State 1-16 (16-24S-19W)
Millard County, Utah

On June 17, 1974, at Fillmore, Millard County, Utah, a hearing was held with Judge Harlin Burns, presiding. A permanent restraining order and order to show cause was obtained against Wilburn J. Gould, etc. See memos of June 10, 1974.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:lp

cc: State Land Board

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML 30290
2. NAME OF OPERATOR Wilburn J. Gould		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 581 East Avenue, Chico, Calif. 95926		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW ¹ / ₄ of SE ¹ / ₄ of Section 32, T. 24 S., R. 19 W., SLBM		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6380 DF.	9. WELL NO. State # 3
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 32, T.24S., R.19W.
		12. COUNTY OR PARISH Millard
		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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(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.)*

May 4, 1974.....Moved Rig on location and run free-point survey.
Cut 5 1/2 in. casing at 5100 ft. and pulled 163 joints.
Cut 7 5/8 in. casing at 1851 ft. and pulled 57 joints.
May 10, 1974....Completed pulling casing and moved rig off location.

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

SIGNED

Wilburn J. Gould

TITLE

Operator

DATE

August 27, 1974

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

ML 30290

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

2. NAME OF OPERATOR Wilburn J. Gould

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR 581 East Avenue, Chico, California 95926

9. WELL NO.

State # 3

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

Wildcat

NW¹/₄ of SE¹/₄ of Section 32, T. 24 S., R. 19 W., SLBM.

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

Sec. 32, T. 24 S., R. 19 W.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

6380' DF.

12. COUNTY OR PARISH

Millard

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"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <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.)*

PLUGGING PROGRAM

1. Set open hole packer at 3600', in top of Joana Limestone Fm.
2. Set sufficient cement on top of packer to fill to the inside of the 7 5/8" casing at 3420', about 50' up or approximately a 250' cement plug.
3. Set bridge plug at base of 10 3/4" surface casing at 147' and fill with cement to surface.
4. Set regulation dry hole marker.
5. Clean location.

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

SIGNED Wilburn J. Gould TITLE Operator

DATE Sept. 4, 1974

(This space for Federal or State office use)

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

August 11, 1975

Mr. Wilburn J. Gould
581 East Avenue
Chico, California 95926

Dear Wilburn:

We have been informed by Mr. Paul E. Reimann, Assistant Attorney General, after conference with your attorney, Mr. Eugene Hansen, that you are ready, willing, and able to plug the Gould State #1 and #3 wells in accordance with the plugging program given you by Paul W. Burchell in September, 1974.

Therefore, please advise this office in writing as to when you might commence plugging operations in order that said program may be witnessed by our Petroleum Engineer, Mr. Patrick Driscoll.

Also, it should be noted that although you are plugging these wells, the State still will not relinquish their right to the casing which was left in said holes as part of the original plugging program given by Mr. Burchell. Said casing, removed by you without permission from this Division or without posting a bond with the Board of State Lands.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF:sw

cc: W. Eugene Hansen, Esquire
Mr. Paul E. Reimann, Esquire

OIL & GAS CONSERVATION COMMISSION

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML 30290
2. NAME OF OPERATOR Wilburn J. Gould		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 581 East Avenue, Chico, California 95926		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW ¹ / ₄ of SE ¹ / ₄ of Section 32, T.24S., R.19W., S1BM.		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6380' DF.	9. WELL NO. State # 3
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T.24S., R.19W.
		12. COUNTY OR PARISH Millard
		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"/>	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.)

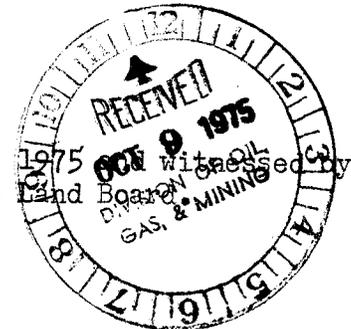
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all marked zones pertinent to this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

REPORT OF PLUGGING OPERATIONS

- Run 1204' of 2 3/8" tubing and pumped 50 sack cement plug.
- Set bridge plug at base of 10 3/4" surface casing at 147' and pumped 50 sack cement plug.
- Set regulation dry hole marker.
- Clean location.

The above described work was completed October 1, 1975
Mr. Jeff Brinton, Economic Geographer, Utah State Land Board

APPROVED BY *JEFF BRINTON*
OIL, GAS, AND MINING
DATE: Oct 10, 1975
BY: *PK*



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

SIGNED Wilburn J. Gould TITLE Operator DATE Oct. 6, 1975

(This space for Federal or State office use)

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

October 9, 1975

MEMO FOR FILING

Re: Wilburn J. Gould
Gould State #3 & #1
Sec. 32, T. 24 S., R. 19 W.
Millard County, Utah

On September 29, 1975, the State #1 with Jack in the morning. I told him that Gould had moved in and was rigging up. I felt it would take about three days to get rigged up and ready, and that we could shut him down for one day until we returned.

I could not find P. Burchell's previously recommended program, so I took the files and commenced to work out a new program i.e., (50 sack plug on top of cut-off 5 1/2" casing at 5190', 50 sack plug on top of cut-off 7 5/8" at 1851', 50 sack plug at base of surface casing at 147' and cemented to surface).

Gould called in and said he was rigged-up and ready to plug. It was found out for the first time, that a small spudding unit had been moved in and not a rotary rig. I told him it was impossible to plug properly with a cable tool rig, but he insisted that if Mr. Burchell's plugging program, which had been previously agreed upon, that it could be done with a C.T. rig.

Paul's program was found in a special file. The program called for a 50 sack plug at the base of 7 5/8" casing at 3420' and plug at bottom and top of surface casing. Gould stated he had cementers from Vernal on the way and rig crews were working. Rechecked Paul's program and decided a plug at the top of 7 5/8" casing, would be as effective as setting one at 3420' at the base. I felt that this could be accomplished by a cable tool outfit.

Arrangements were made for Mr. Jeff Brinton, of the State Land Board, to witness the tests. I gave Mr. Brinton the program and discussed the well procedures, and checks, necessary to plug this well and requested that he obtain a copy of the cementing ticket from the cementers.

Mr. Gould called the afternoon of Monday the 29th, and said he was unable to get below 1218'. I told him to continue to try and reach 1851' or tip of 7 5/8". Gave him Jeff Brinton's home phone and told him to call Feff, as to when he should be there.

Mr. Gould called me at home this evening and said they were actually loosing hole and could he plug there, and would I call Jeff and tell him to be there in the morning. I said no, keep trying and if he could'nt, call Jeff to come to the location so Jeff could call back to us the status of the drilling attempts.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

K

P

October 9, 1975

MEMO FOR FILING

Re: Wilburn J. Gould
Gould State #1 & #3
Sec. 32, T. 24 S., R. 19 W.
Millard County, Utah

On October 2, 1975, Mr. Gould called at 6:00 a.m. and he stated that he was unable to drill below 1208', and he had cementers standing by for 3 days. He also stated that Jeff had not arrived as yet on location.

After much discussion, Mr. Gould was given permission to plug as is, but not to actually plug until Jeff was on the location. It was found out later, that Gould had previously called Brinton and told him it was not necessary to come down that Wednesday.

Job completed as follows:

- 1) 50 sacks 1208'-1100'
- 2) 50 sacks 147' - surface - 10 3/4" surface pipe.

A dry hole marker will be erected and properly identified. The operator was informed, that the existing pipe on the location, must remain there.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

K

P

October 9, 1975

MEMO FOR FILING

Re: Wilburn J. Gould
Gould State #3
Sec. 32, T. 24 S., R. 19 W.
Millard County, Utah

On September 27, 1975, a call was received from W.J. Gould at home. He said he had moved in a rig and would commence rigging up to comply with the plugging program.

I notified Mr. Gould, that I would be out of town next week and would not be available to witness the plugging. He insisted that he be allowed to go on with the program. I told him I would talk to Jack on Monday and would discuss it, but to go ahead and rig up.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

K

October 9, 1975

MEMO FOR FILING

Re: Wilburn J. Gould
Gould State #3
Sec. 32, T. 24 S., R. 19 W.
Millard County, Utah

On September 24, 1975, W.J. Gould called the office from California. He stated they had had heavy rains in the Garrison area, but he would attempt to move in a rig over the coming weekend and that he would plug State #1 and State #3.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

October 9, 1975

MEMO FOR FILING

Re: Wilburn J. Gould
Gould State #1 & #3
Sec. 32, T. 24 S., R. 19 W.
Millard County, Utah

On September 30, 1975, Mr. Fieght was told this morning of last nights developments. He stated that we should call the office and be sure to tell Scheree, under no circumstances, was he to stop there.

The office was notified, and in turn Jeff was ntoified. He was to be there Wednesday morning.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

October 9, 1975

MEMO FOR FILING

Re: Wilburn J. Gould
Gould State #1 & #3
Sec. 32, T. 24 S., R. 19 W.
Millard County, Utah

On October 1, 1975, upon returning to the motel room after dinner,
we found two calls from Mr. Gould.

Attempts to return his calls, were unsuccessful.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY