

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

W R for State or Fee Land

Checked by Chief *PMK*

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter 10-2-69

COMPLETION DATA:

Date Well Completed 1-13-69

Location Inspected _____

OW _____ WW _____ TA _____

Bond released _____

OW _____ OS PA _____

State of Fee Land _____

LOGS FILED

Driller's Log 2-3-69

Electric Logs (No.) _____

_____ || _____ || _____ || _____ || _____ || _____ || _____

Lat _____ NAD _____ Section _____ State _____

*Plummer & Co
Cement Co*

*5
Industrial
Electrical*

10-4-67

Verbal approval granted to drill this well
on basis of a geological exception under Rule A-3

Plot + statement as to ownership of acreage
within 660' of the well will be furnished
next week together with the request for
geol. exception.

Wilbourn - May - 1968 - Lease 5 1/2 casing (has cement bond)

Water behind pipe - No plug at base
due to lost Cir. - 10' at surface/marker - might re-enter

UB Foyler
See Memo on #2 file

EKSAYN Anderson

328 4981 - call when we spotted in

9-26-69 - Letter sent to release bond,
upon operator's request. (filed in #3)

Schein

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

MI 23527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

STATE #1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

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

12. COUNTY OR PARISH 13. STATE

Millard

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

WILBURN J. GOULD

3. ADDRESS OF OPERATOR

2344 Cohasset Road, Chico, California 343-6526 (916)

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

At surface

SE 1/4 SE 1/4 of Sec. 32, T. 24 S., R. 19 W., SLBM

At proposed prod. zone

1095' FSA + 885' FEA

Devonian Guilmette

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 drig. line, if any)

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

0

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED TO THIS WELL

19. PROPOSED DEPTH

4500'

20. ROTARY OR CABLE TOOLS

Rotary

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

To be obtained 6375' shown

22. APPROX. DATE WORK WILL START*

October 15, 1967

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	10 3/4" ✓		200' ✓	to surface ✓
7 7/8"	5 1/2"		T.D.	

Rig up with rotary to drill to approximately 4500' Devonian Guilmette Formation. Run casing as shown above unless hole conditions are such to require running 7" intermediate casing. If so, will ream 7 7/8" hole to 10", and run casing then drill 6 3/4" hole to T.D. Completion details will be determined after logging, if well is productive.

43-027-20295

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 10-2-67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CERTIFICATION

I, ROBERT W. MILLARD, DO HEREBY CERTIFY THAT THIS PLAT IS A TRUE AND ACCURATE MAP OF THE SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 25TH AND 27TH DAYS OF JUNE, 1967.

Robert W. Millard

ROBERT W. MILLARD
LICENSED LAND SURVEYOR
UTAH No. 1284

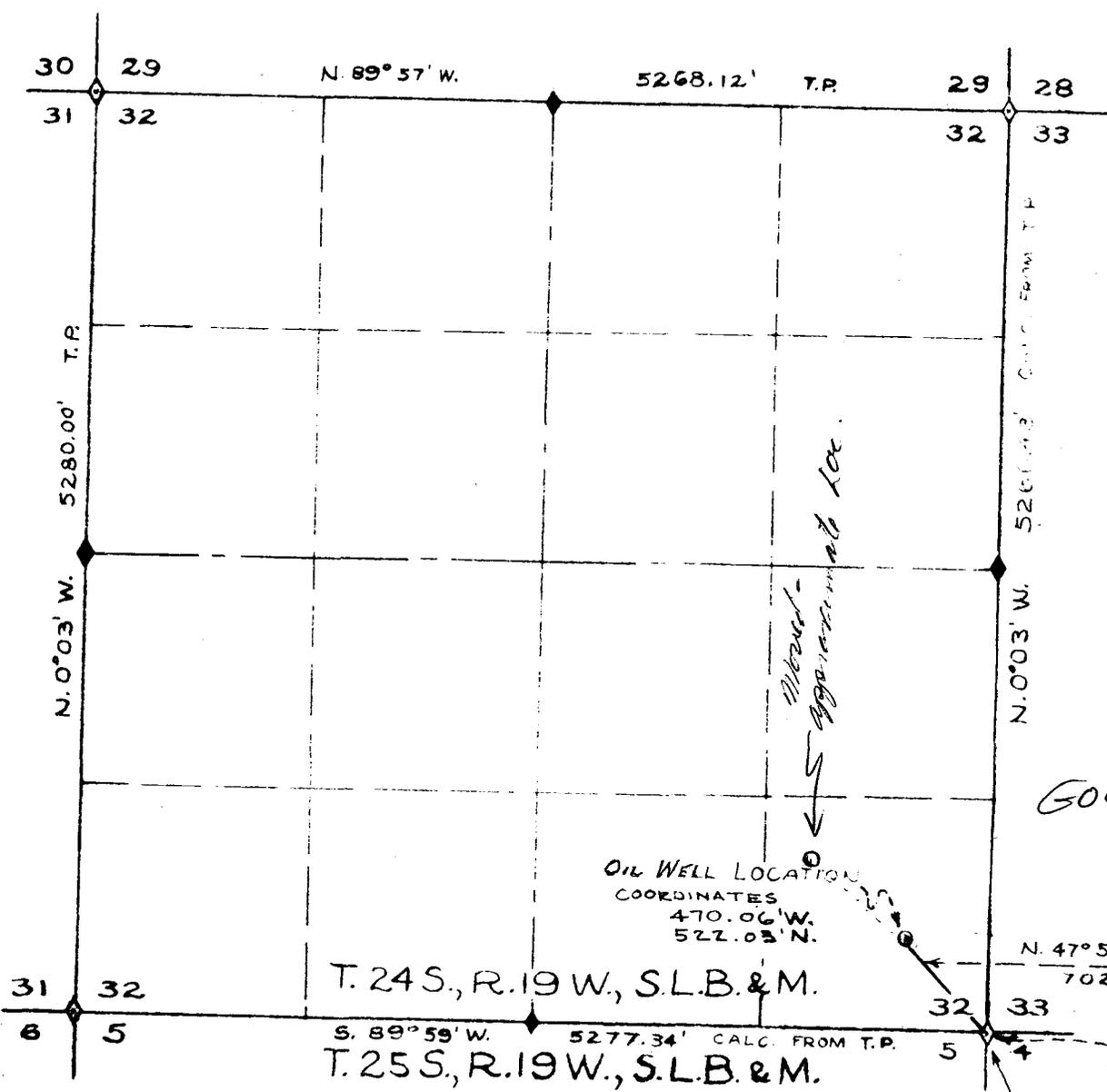
MAP SHOWING
WILBURN J. GOULD'S
OIL WELL LOCATION
MILLARD COUNTY, UTAH

SCALE ~ 1" = 1000'
PREPARED BY MILLARD-SPINK ASSOC., INC.
6-27-67
RENO, ELY & ELKO, NEV.

GOULD

GOULD

COORDINATES
0.00
0.00



136

N
2

FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, Alma L. Pond, whose address is 30 Raymond Court, Logan, Utah 84321, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation 10-2-67

Company WILBURN J. GOULD Address 2344 Cohasset Road, Chico, California

By Wilburn J. Gould Title Operator
(Signature)

NOTE: Agent must be a resident of Utah.

October 2, 1967

Mr. Wilburn J. Gould
2344 Cohasset Road
Chico, California

Re: Well No. State #1,
Sec. 32, T. 24 S., R. 19 W.,
Millard County, Utah.

Dear Mr. Gould:

This office cannot approve the drilling of the above mentioned well until a surveyor's plat with the correct footage location and a letter stating reasons for a topographical exception has been furnished this office.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sc

cc: State Land Board
Mr. Charles Hansen, Director
105 State Capitol Building
Salt Lake City, Utah 84114

October 19, 1967

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
348 East South Temple
Salt Lake City, Utah

Re: Well No. State #1
SE SE of Section 32, T. 24 S., R. 19 W.,
Millard County, Utah

Dear Mr. Feight:

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

Very truly yours,

Wilburn J. Gould
Wilburn J. Gould

348 East South Temple
Suite 301
Salt Lake City, Utah 84111

328-5771

October 20, 1967

Mr. Wilburn J. Gould
2344 Cohasset Road
Chico, California

Re: Well No. State #1,
Sec. 32, T. 24 S., R. 19 W.,
Millard County, Utah.

Dear Mr. Gould:

This letter is to confirm verbal approval granted by Cleon B. Feight, Director on October 4, 1967 in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

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

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

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

Mr. Wilburn J. Gould
Well No. State #1

-2-

October 20, 1967

The API Number assigned to this well is 43-027-20295 (see
Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sc

cc: State Land Office
105 State Capitol Building
Salt Lake City, Utah 84114

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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 # 1

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

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
2344 Cohasset Road, Chico, Calif. 95926

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SE 1/4, SE 1/4 of Sec. 32, T.24S., R.19W., SLBM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
N.A.

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.)*

Spudded November 14, 1967
Drilled 143' of 13" hole, set 135' of 10 3/4" casing, cemented to surface,
Lost mud circulation at 932', began drilling with air, 7 7/8" hole.
Lost air circulation at 2437', no returns, drilling blind.

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

SIGNED Wilburn J. Gould TITLE operator DATE November, 1967

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

INTERMEDIATE CASING SET AT REMOTE WESTERN UTAH DEVONIAN TEST

Wilburn J. Gould, Chico, California has set intermediate casing to approximately 2700 ft at 1 State, se se 32-24s-19w, in western Utah's Millard County. The scheduled 4500 ft Devonian test is in the Basin and Range province within three miles of the Nevada line. Closest production is in southwestern Utah's Virgin field more than 100 miles to the southeast.

from P. I.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

PMB

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"/> 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 2344 Cohasset Road, 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		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) N.A.	9. WELL NO. STATE # 1
		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) _____
(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.)*

Drilled 7 7/8 " hole to 2682', hit heaving shale.
Reamed hole from 7 7/8" to 9 5/8" to 2705'.
Set 2705' of 7 5/8" casing and cemented with 100sacks of cement, December 20, 1967. Shut down until after Christmas.

Began drilling out December 27, 1967, found that cement job on 7 5/8" casing was no good.

Cemented again with 360 sacks of cement and lost circulation material. Was unable to shut off surface waters. Decided to drill ahead, with no returns.

18. I hereby certify that the foregoing is true and correct
SIGNED Wilburn J. Gould TITLE operator DATE December, 1967
(This space for Federal or State office use)

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

HALLIBURTON SERVICES A DIVISION OF

Halliburton COMPANY

5-29-74 - Filed By Larry Newman

February 13, 1968
Greg. Fernandez
Box 339
Vernal, Utah, 84078

Mr. Wilburn J. Gould
2344 Cohasset Road
Chico, California, 95926

Dear Sir:

The following letter is a chronological account of the efforts to obtain a cement job on your well, the difficulties we encountered, what was accomplished, and some reasoning why the efforts failed in the end. The well in question is the State #1, Millard county, Utah, Sec 32 - 24S - 19W.

The contractor was drilling a 9 5/8" hole below 900 feet when he encountered a water flow estimated at 300 gpm. He was able to live with this condition until the bit penetrated a lost circulation shale section at about 2700 feet. The shale was evidently water sensitive for the hole would cave in every time he pulled up off bottom to make a new connection. It was decided to run a string of 7 5/8" pipe to 2705 to cure this problem. The hole was being drilled using compressed air as the fluid medium.

On December 20, 1967 2705 feet of 7 5/8" 24 lb/ft casing was cemented with 100 sacks of regular cement. Upon drilling out the contractor found out that the well had taken all of the cement on a vacuum, even the thirty feet of slurry left in the shoe joint. An additional 360 sacks of cement was pumped below a 7 5/8" RTTS packer on 4 1/2" drill pipe in three separate operations on 12-30 through 12-31 in an effort to squeeze off the water intrusion and cure the lost circulation. A 50/50 bentonite/cement/diesel oil treatment was also tried at this date with no success.

The contractor drilled out from under the 7 5/8" pipe with a 6 3/4" bit. The hole was bottomed at 3533 feet without returns all during the drilling operations. 3507 feet of 5 1/2" 15.5 lb/ft casing was run in the hole in an attempt to shut off the water so the contractor could air drill below and not damage the potential pay zone with the water he was blowing out of the hole. A neutron-Gamma log run through

drill pipe indicated possible gas production below 1500 feet, good porosity (up to 30%) and possible oil production between 3000 to 3500 feet, and the main zone of interest was below 3500 feet.

A 5½" DV multiple cementer was placed at 2988 feet, with five cementing baskets below it to retain the cement slurry, in an effort to isolate the 3000 to 3500 feet zone and protect it from water intrusion. The first stage cement consisted of 100 sacks of regular cement, flocele, and 2% CaCl. This cement was mixed with 1.5% premixed gel, the gel cement was tailed in with 50 sacks of regular cement containing 2% CaCl. The first stage shut-off plug was displaced with water at 5 BPM to a shutoff. The displacing pressure was nominal (100 psi) possibility indicating that the cement was going out into the formation or down the hole instead of up along the outside of the pipe. After WOC for 12 hours a temperature survey tool run on a wire line was lowered to the bottom of the casing. The results of the survey was inconclusive. The maximum recorded temperature was 74° F. and the temperature was essentially constant from TD to above the DV tool. We could not pick a cement top from it. The DV tool was then opened and 40 sacks of regular cement containing 1.5% premixed gel, 3% CaCl and 40 sacks of regular cement with 3% CaCl was pumped into the casing. Mixing pressure was nominal and the pipe was on such a vacuum when the cementer broke out the cap on the plug container to insert the DV closing plug that he and other responsible people in location felt sure that the chance of a successful cementing job was nil. The pipe was displaced with 69 bbl of water and shut in for 12 hours. The DV tool was left open. We hoped that some of the cement slurry would drop down to the baskets and form a bridge from which to work from. The third stage cementing job consisted of 50 sacks of regular cement, 3% CaCl, 1.5% premixed gel and 50 sacks of regular cement with 3% CaCl. The DV closing plug was pumped to a shut-off, and the DV tool closed. This job was completed on January 24, 1968.

After waiting on cement a suitable length of time the operator drilled out through the shoe joint with water, the fluid level fell off in the hole and they lost circulation. A bond log survey was run on both cemented intervals. The results of the survey indicated poor bonding over both intervals; while the

log did not show free pipe, the quality of the bonding was not satisfactory. A cement top on either cement job could not be identified. The static fluid level in the well stood at 770 feet. We had to contend with a static fluid level of between 750 to 770 feet from the surface since the first cement job on the 7 5/8" casing on December 20, 1968 to the conclusion of operations on February 13, 1968.

On January 31, 1968 we mixed 100 sacks of DOC cement, inserted a woodcut top plug, and displaced the cement with 78.3 bbl of water. The pressure fell to zero immediately after shutting down the pumps and the static fluid level was at approximately 750 feet. After waiting approximately six hours on cement we pumped another 100 sack batch of DOC cement, inserted a wooden top plug, and displaced the cement with 65 bbl of water. This shortened displacement figure took into account a static fluid level of 760 feet. A wire line survey found the static fluid level at 300 feet. The hole was filled up and a pressure of 2000 psi was applied to the pipe without anymore cement leaving the pipe.

Upon drilling out the contractor again lost returns as soon as he drilled out of the pipe. The static fluid level fell to 770 feet; however, a bond log survey indicated an almost perfect bond from the casing shoe at 3507 to about 3000 feet.

On February we mixed 75 sacks of DOC cement and displaced it with 65.4 bbl of fluid. Pressure mixing and displacing was negligible and the fluid level promptly dropped even though we allowed for a static fluid level of 750 feet when we figured our displacement. Within an hour we mixed 50 sacks of regular cement, 3% CaCl, and flocele. It was displaced with 65.4 bbl of water. Pressure mixing and displacing was zero. The fluid level was found at 770 feet. The operator then felt that if the cement was going down the hole the productive zone would be cemented off to a point that any production would be impossible. We then plugged back the open hole with fine gravel back into the pipe to 3483 feet. We mixed 20 sacks of DOC, followed it with 80 sacks of regular with 2% CaCl, inserted a top wooden plug, and displaced it with 64 bbl of water. We ran a wire line survey and found the plug 90 feet up in the casing. This job was later pressure tested to 2000 psi and apparently held; however, the cement was not drilled out.

at this time. This cementing operation was done through two 0.46" diameter shot holes at 3480 feet.

The operator wanted to shut off the water below 2970 feet as protection before proceeding with the well. Schlumberger then shot two 0.56" diameter holes at 2970 feet. We found the fluid level at 770 feet. We then mixed 20 sacks of DOC, 80 sacks of regular with 3% CaCl, inserted a top plug, and displaced it with 52 bbl of water taking into account the 770 feet fluid level. We obtained no pressure increase, the well was on a vacuum, the fluid level fell to 770 feet, and the top plug was found below the perforations. 1900 feet of wire line and the weight were lost in the hole at this time; but, Schlumberger fished it out on the first try with a homemade grapple.

On February 5 we mixed 20 sacks of DOC cement, 80 sacks of regular with 2% CaCl, inserted a top plug, and displaced the plug with 5 bbl of water. As soon as the plug stopped moving we pumped additional 5 bbl increments and followed the top plug with a wire line. By this method we hoped to control the depth at which the plug would stop. The plug stopped approximately 570 feet above the perforations. An additional 10 bbl of water would not move the plug. Schlumberger went in the hole with a sinker bar and spudded on the plug, but it would not move. Upon drilling out we found out that the cement fell out below the plug, it had apparently become cocked in a collar or stopped by cement film buildup inside the pipe. We then mixed 100 sacks of regular with 2% CaCl, inserted a top plug, displaced it with 25 bbl of water. As soon as the plug stopped moving we fell back on 5 bbl increments of water in an effort to get more cement slurry through the perforations before the plug stopped. We followed the plug to approximately 180 feet of the perforations and stopped. After a suitable WOC time we found out that the cement had fallen out below the top plug. We did not get a squeeze job.

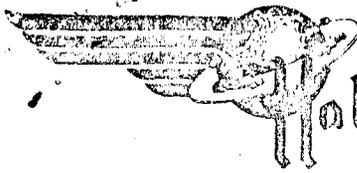
On February 6 we mixed 80 sacks of regular cement with 2% CaCl, dropped five 7/8" RCN balls in the casing, mixed an additional 20 sacks of 2% CaCl cement. I had hoped that when the balls seated on the perforations they would seal them off and relieve any hydrostatic pressure against the cement behind the pipe. The balls should have hit at a calculated displacement of 66 bbl of water plus the 4 bbl of cement slurry behind the balls. At a total of 70 bbl of water displaced the balls had not seated. The well was on a vacuum and the fluid level was

found at 770 feet. The only reason I can give for the RCN balls not seating is that the pipe was split when it was perforated or the perforations deformed enough to prevent the balls from seating. This is a possibility when perforating unsupported pipe.

On February 7 we ran an RTTS packer and RC valve in the hole on tubing, tested the DV tool to 2000 psi through the packer, and then set it at 2761 feet. We mixed 100 sacks of regular cement with 2% CaCl₂, displaced the cement with 17.8 bbl of water, and closed in the RC valve as rapidly as possible. After WOC 12 hours they pulled the packer and went in the hole with a bit. They found 180 feet of good hard cement above the perforations; however the squeeze job broke down at 800 psi pump pressure after drilling out the casing. We reset the RTTS packer and RC valve at 2761 feet and mixed 150 sacks of DOC cement followed by 50 sacks of 2% CaCl₂ regular cement. The cement was displaced with 19 bbl of water and the RC valve was closed in. After WOC for 12 hours they found 90 feet of good cement in the hole. This squeeze job was drilled out but not pressure tested. They went down and drilled the plug out at 3480 feet. There was 90 feet of good cement in this plug, the bit then locked up on the sand plug and twisted off. After washing the sand plug out they found hard cement below the sand plug and a slow influx of water. Walnut hulls and floccle was found below the hard cement and the water flow increased. The contractor then had to trip the bit to unplug the bit. Upon cleaning out to approximately 3550 feet they had an excess of water and the same original 770 foot static fluid level. The hole is now temporarily abandoned.

In conclusion, this well is a paradox. If we consider the rather constant fluid level of 750 to 770 feet since drilling below 2500 feet to the present TD a person reaches the conclusion that either both strings of pipe was never cemented properly and the water from the 900 foot interval is coming down behind the casing ruining our chances on remedial work, or that the formation from 2500 feet to essentially 3500 feet is fractured vertically providing a path for the water. This last theory is supported by the good bond log. If the latter case is true the chances of remedial cementing being successful

▲
FEED THIS END▲
FEED THIS END
▲



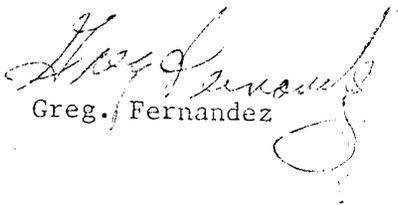
Halliburton COMPANY

▲ FEED THIS END ▲

is nil. The radical change in the character between the first bond log and second bond log indicates that there is competent cement from 3500 feet to approximately 3000 feet. If the pipe has competent cement behind it then the water flow from 900 feet may no longer be a factor and we are dealing primarily with lost circulation zones and water throughout the interval with the 770 foot static fluid level being a coincidence. It is almost impossible to obtain a cement job when a person has to contend with both moving water and lost circulation because the moving water will cut the cement and carry it back into the lost circulation zone before it can set up. It is possible to seal some lost circulation zones with cement and granular bridging material, given enough time and cement, but a person does not dare to use too high a concentration of bridging material while pumping through perforations because of the danger of bridging the perforations.

I hope that this letter will be of some benefit to you. If I can be of further help please call me.

Yours truly,


Greg. Fernandez

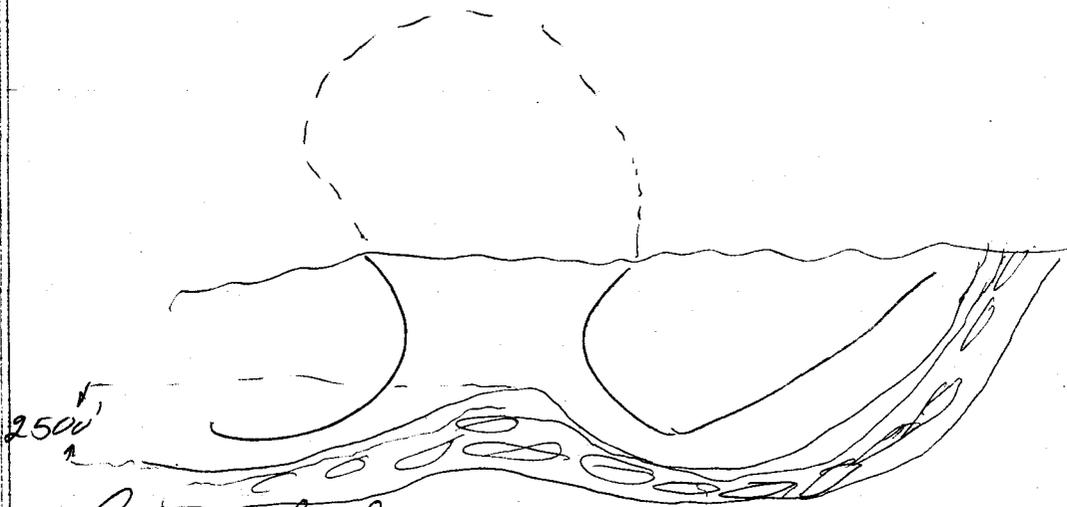
cc: R. W. Graham
E. L. McClure

▲ FEED THIS END ▲

file with well information

W. V. Gould
State #1
Sec. 32 - 245 - 19W
McClain County

structural
closure



Pit - broke yesterday - \emptyset Dry/air making
small amount fresh water \rightarrow absorbed into dry
Creek bed \rightarrow Well repair if oil encountered or
salt water \rightarrow probably test to test - SFL @ $\approx 750'$
mud lost @ 932 - went to air

no returns \rightarrow lost circulation @ 2460 \rightarrow "good gas" order
Drlg @ 2521
AMB - Dec - 1967

1521
2460
61
Dramatic
drilling break
gasoline
lost circulation

2500 - 2600

- MISS CHAINMAN SHALE - 2600' thickness
- MISS JOANA LS. - 375' " "
- DEV. PILOT Sh. 470' " "
- DEV. GUILMETTE - 1300 + 1000

+ D. $\approx 4000 - 4500$

... ..
... ..

1588 West North Temple
Salt Lake City, Utah 84116
328-5771

January 24, 1968

Mr. Wilburn J. Gould
2344 Cohasset Road
Chico, California

Re: Well No. State #1,
Sec. 32, T. 24 S., R. 19 W.,
Millard County, Utah.

Dear Mr. Gould:

Our records indicate you have not filed a Monthly Report of Operations for the months of November and December, 1967 for the above mentioned well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b or on company forms containing substantially the same information. We are enclosing forms for your convenience.

In order to hold the information on this well confidential, we must have a letter from you requesting this information to be held confidential. If we do not hear from you by February 1, 1968, we will assume that the information can be released.

Your immediate attention is required in these matters.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc

Enclosures: Forms OGC-1b

SCHLUMBERGER

CEMENT BORE LOG

GAMMA RAY

COUNTY MILLARD Field or LOCATION WILDCAT WELL STATE UTAH COMPANY WILBURN J. GOULD	COMPANY	WILBURN J. GOULD		
	WELL	STATE NO. 1		
	FIELD	WILDCAT		
	COUNTY	MILLARD	STATE	UTAH
	LOCATION	Other Services:		
	Sec. 32	Twp. 24S	Rge. 19W	

Permanent Datum:	GL.	Elev. NA	Elev.: K.B. NA
Log Measured From	KB	10 Ft. Above Perm. Datum	D.F. NA
Drilling Measured From	KB		G.L. NA

Date	1-30-68	Type Drill Fluid	WATER	
Run No.	ONE	Fluid Level	770	
Depth - Driller	3533	Max. Rec. Temp.	-- °F	
Depth - Logger	3516	Est. Cement Top	2990	
Btm. Log Interval	3513	Equip. Location	3019	VERNAL
Top Log Interval	2600	Recorded By	BOEHMER	
Open Hole Size	6 3/4	Witnessed By	GOULD	

CASING REC.	Size	Wt/Ft	Grade	Type Joint	Top	Bottom
Surface String						
Prot. String	7 5/8				SURFACE	2705
Prod. String	5 1/2				SURFACE	TD
Liner						

PRIMARY CEMENTING DATA

STRING	Surface	Protection	Production	Liner
Vol. of cement				
Type of cement				
Additive				
Retarder				
Wt. of slurry				
Water loss				
Type fluid inc...				

The well name, location and borehole reference data were furnished by the customer

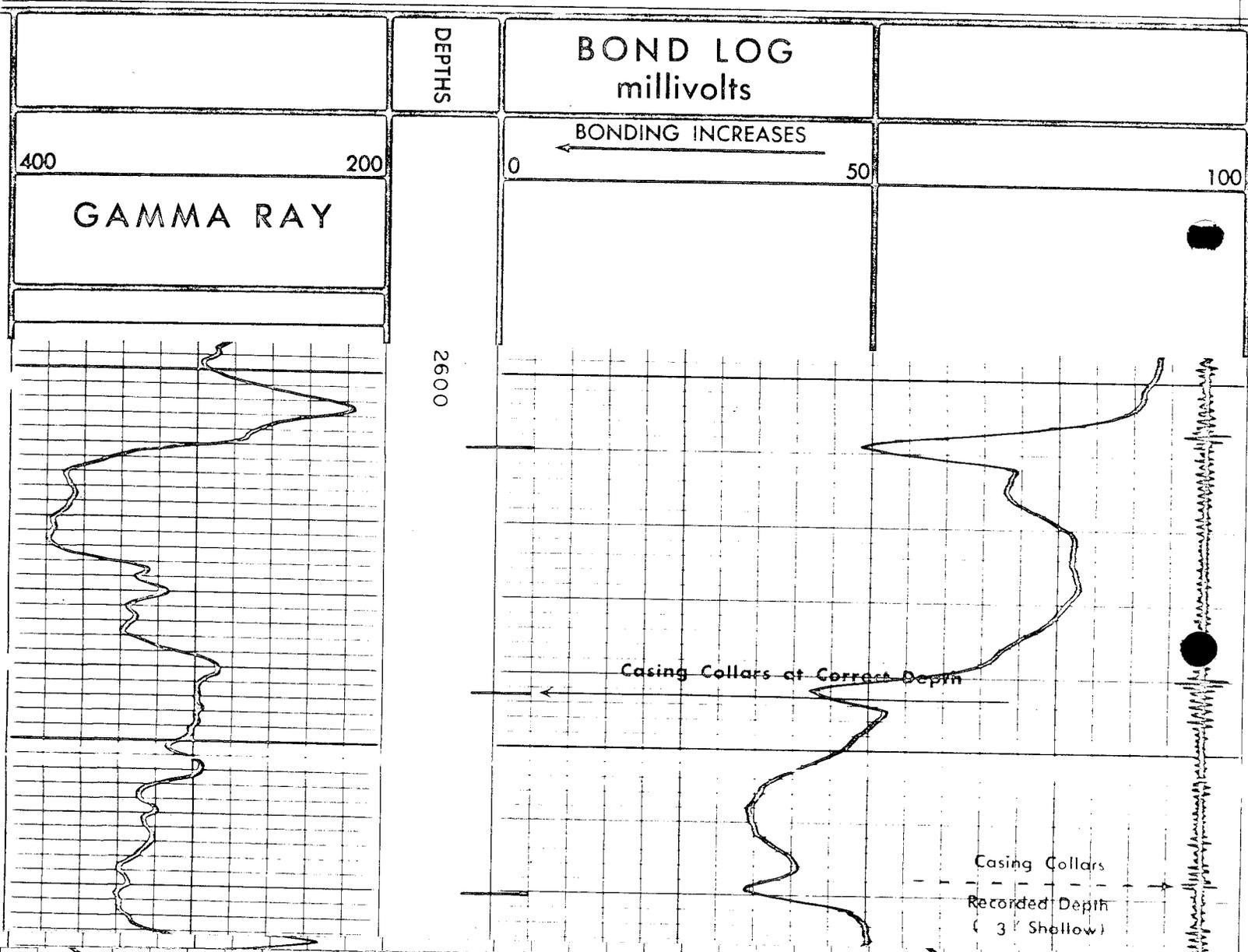
PRIMARY CEMENTING PROCEDURE

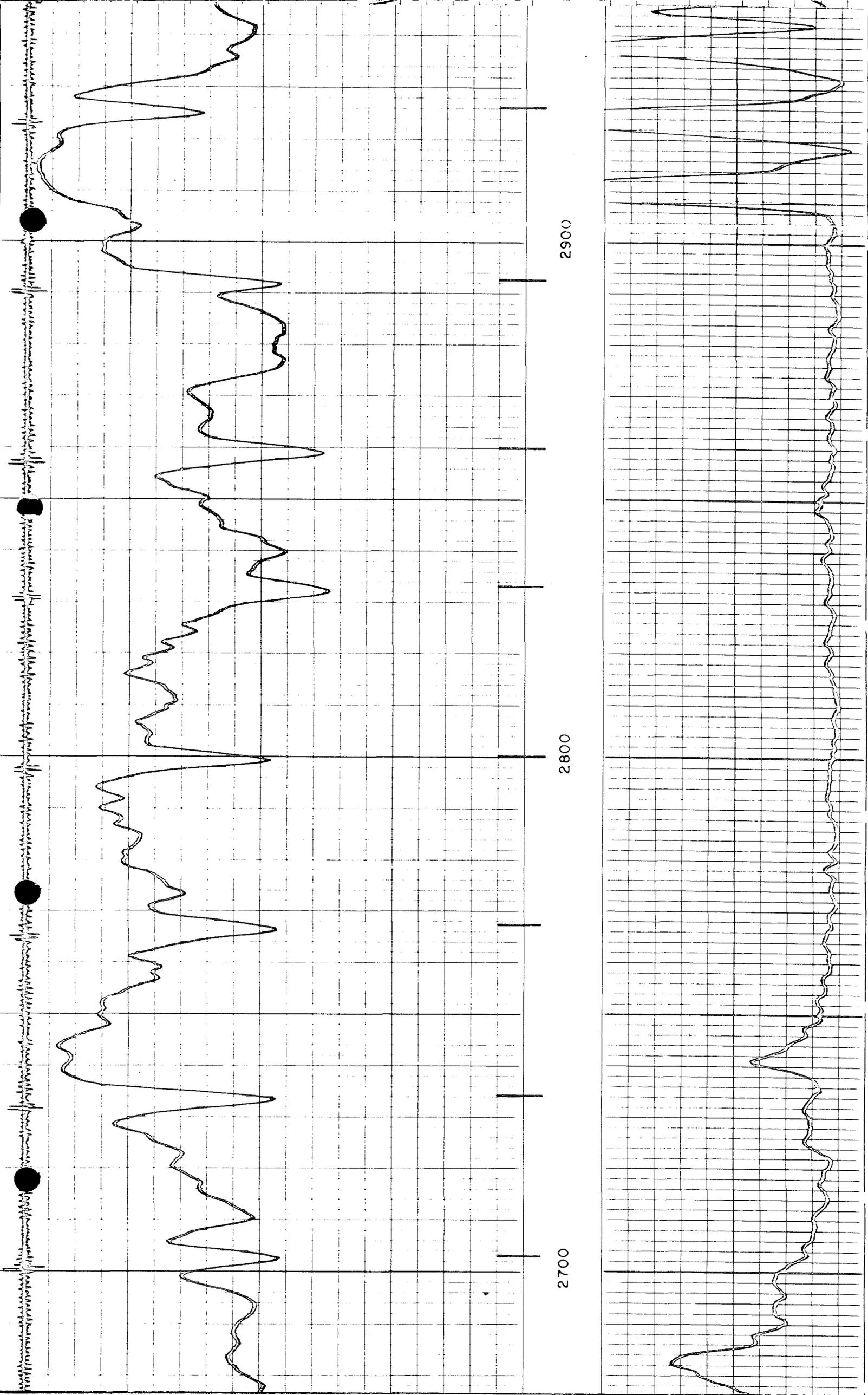
LD HERE

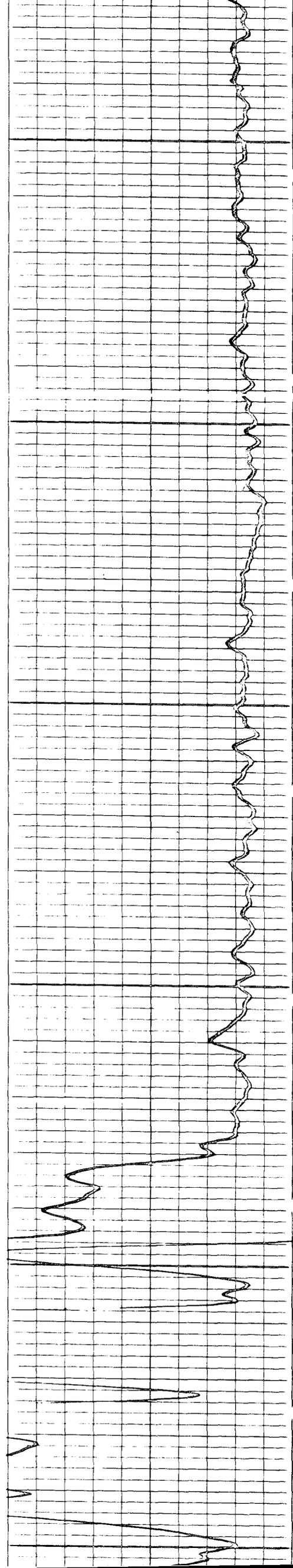
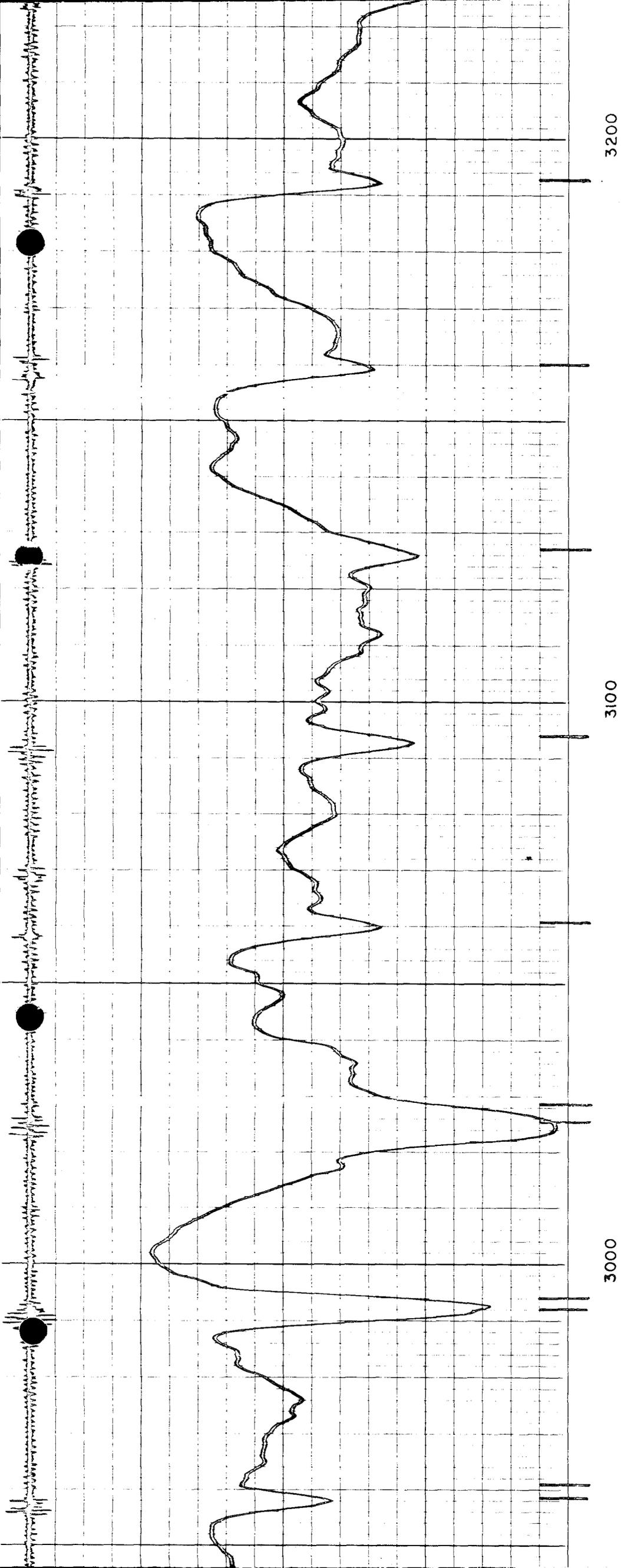
Started pumping cement	Hour — date	Hours from start of operation	Equipment Data
Release pressure			Type centralizers SPRING
Start Cement Bond Log			Logging speed 1800 FPA
Finish Cement Bond Log			Bias: Max. -- Min. --
			Cartridge Type CBS-A-10
			Cartridge No. 77
Preceding fluid	Volume	bbls.	Pipe reciprocated during Pumping: Yes _____ No _____
Cement pumped	bbls./minute		Pipe reciprocated after plug down: Yes _____ min., No _____

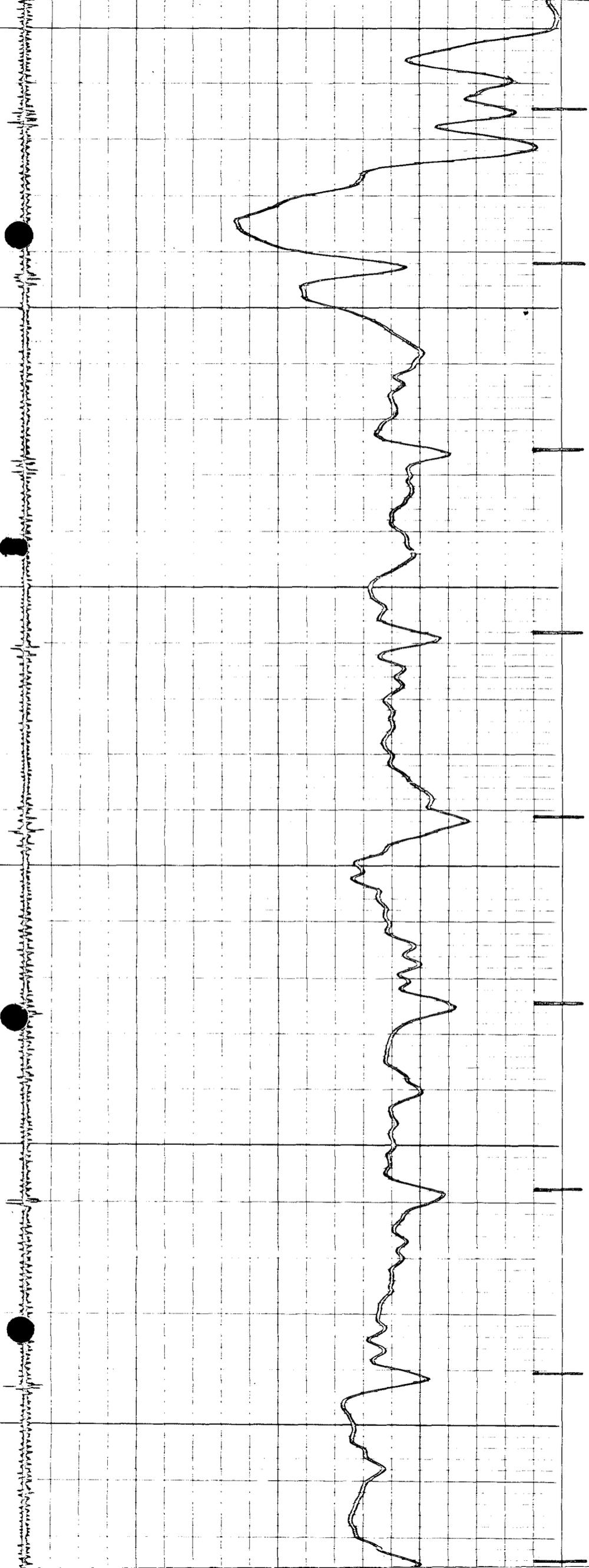
SQUEEZE JOB DETAIL					Centralizer Depths	Scratcher Depths
Squeeze number	1	2	3	4		
Site						
Depth interval						
Type cement						
Volume of cement						
Additive						
Water						
Weight of slurry						
Preceding fluid						
Breakdown pressure						
Max. pressure-stage 1						
" " " 2						
" " " 3						
Final maximum pressure						
Started pumping cement						
Released pressure						
Start CBL						
Finish CBL						
AVERAGE WELL DRIFT:						
° from _____ to _____ ; ° from _____ to _____ ; ° from _____ to _____						

MARKS
 COLLARS RECORDED 3' DEEP





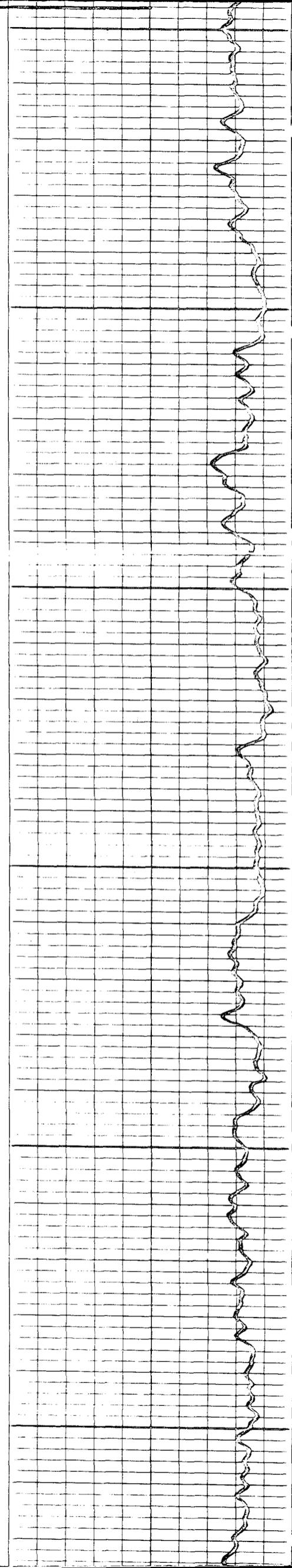




3500

3400

3300



GAMMA RAY

400

200

0

50

100

BONDING INCREASES
←

DEPTHS

BOND LOG
millivolts

COMPANY WILBURN J. GOULD

WELL STATE NO. 1

FIELD WILDCAT

COUNTY MILLARD STATE UTAH

SWSC FR 3513

SWSC TD 3516

DRLR TD 3533

Elev:

KB NA

DF NA

GL NA

Shawn

PK

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input 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 2344 Cohasset Road, 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 SE $\frac{1}{4}$ 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.) NA	9. WELL NO. STATE # 1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. 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) <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.)*

Drilling 6 3/4" hole from 2705' to 3533', Jan. 13, 1968.

Ran 3507' of 5 1/2" casing and cemented with 300 sacks of cement, Jan. 23, 1968.

Drilled out cement plugs and found that cement job on 5 1/2" casing was not good.

Have cemented and re-cemented with an additional 1200 sacks of cement and other lost circulation material. Still unable to get a good cement job.

Have temporarily suspended completion operations on Feb. 13, 1968, and presently waiting on orders.

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

SIGNED *Wilburn J. Gould* TITLE *operator* DATE Feb. 15, 1968

(This space for Federal or State office use)

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

Sharon

WJD

February 28, 1968

Wilburn J. Gould
2344 Cohasset Road
Chico, Calif. 95926

Mr. Cleon B. Feight, Director
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight,

Re: Well No. Gould State #1
Sec. 32, T. 24 S., R. 19 W.
Millard County, Utah

This letter is to advise the Division of Oil & Gas that we do not plan to plug or abandon the State #1 Well at this time. I will keep the Division informed as to its status.

✓

Very truly yours,

Wilburn J. Gould

Wilburn J. Gould

MAR 1 1968

August 30, 1968

Mr. Wilburn J. Gould
2344 Cohasset Road
Chico, California 95926

Re: Well No. State # 1,
Sec. 32, T. 24 S., R. 19 W.,
Millard County, Utah

Gentlemen:

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

Your cooperation with respect to this request is greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

/ sr

sc

Enclosure: Form OGC-1b

Sharon

PI *PK*

Form OGCC-1 b

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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. 1

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

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, California 95926

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SE¹₄, SE¹₄, Section 35, T. 24 S., R. 19 W., SLEM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6382' DF.

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.)*

STATE NO.1 Well is presently shut-in. Suspended operations until a method of cementing 5/2" casing can be worked out.

18. I hereby certify that the foregoing is true and correct
SIGNED *Wilburn J. Gould* TITLE Operator DATE Sept. 3, 1968

(This space for Federal or State office use)
APPROVED BY *Paul H. Hurdell* TITLE Pl. Engineer DATE 9/9/68
CONDITIONS OF APPROVAL, IF ANY:

Plugging program be approved by Division of Oil & Gas prior to commencement of operations.
*See Instructions on Reverse Side

43-027-20295

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

~~MULTIPLE~~
STATE LAND

Date December 30, 1968

Reference No. 1

State Utah

Lessee or owner _____

County Millard

Field Wildcat

Operator Wilburn J. Gould

District Salt Lake City

Well No. 1

Subdivision WILDCAT

Location 1095' from S. line and 885' from E. line of sec. 32

Drilling approved _____, 19 _____

Well elevation 6372 Cr. feet.

Drilling commenced November 14, 19 67

Total depth 3533 feet.

Drilling ceased November 28, 19 68

Initial production Dry

Completed for production _____, 19 _____

Gravity A. P. I. _____

Abandonment approved _____, 19 _____

Initial R. P. _____

Geologic Formations

Productive Horizons

Surface	Lowest tested	Name	Depths	Contents
<u>Paleozoic</u>	<u>Guilmette</u>			

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
<u>1967</u>												<u>Drig</u>
<u>1968</u>									<u>Abd</u>			

REMARKS _____

(REPLACEMENT)

(OVER)

January 13, 1969

Wilburn J. Gould
452 Manzanita Avenue
Chico, California

Re: Well No. State #1,
Sec. 32, T. 24 S., R 19 W.,
Millard County, Utah.

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGC-3, "Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible. If electric and/or radioactivity logs were not run, please make a statement to this effect in order for us to keep our records accurate and complete.

Your cooperation in this matter will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON C. GROVER
RECORDS CLERK

scg

Enclosure: Forms OGC-3

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

PS
2/8

Schull

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 SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 32, T.24S., 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. 1

10. FIELD AND POOL, OR WILDCAT
Wildcat

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

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH
Millard

13. STATE
Utah

15. DATE SPUDDED 11-14-67 16. DATE T.D. REACHED 1-13-68 17. DATE COMPL. (Ready to prod.) Suspended Operations 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6382' DF. 19. ELEV. CASINGHEAD 6372'

20. TOTAL DEPTH, MD & TVD 3533' 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY → ROTARY TOOLS All CABLE TOOLS none

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Interval of Interest 3016-3533', unable to evaluate, no cement job.

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma-Ray-Neutron, IES, and Bond 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
<u>10 3/4"</u>		<u>135'</u>	<u>13 3/4"</u>	<u>150 Sacks--to surface</u>	<u>none</u>
<u>7 5/8"</u>		<u>2705'</u>	<u>9 7/8"</u>	<u>460 sacks---no job</u>	<u>1500'-parted</u>
<u>5 1/2"</u>		<u>3507'</u>	<u>6 3/4"</u>	<u>1500 sacks-- no job</u>	<u>none</u>

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.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) <u>Shut-in</u>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS

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

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

*(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: "Stacks 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>				38.	GEOLOGIC MARKERS	

FEB 2 1960

Sharon

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number STATE No. 1
Operator WILBUEN J. GOULD Address 2344 Cohasset Road, Chico, Calif. Phone 916-343-6 526
Contractor ODONNELL & EWING, INC. Address Phoenix, Arizona Phone 602-265-1851
Location SE 1/4 SE 1/4 Sec. 32 T. 24 S R. 19 W Millard County, Utah.
S W

Water Sands:

<u>Depth</u>			<u>Volume</u>	<u>Quality</u>
From	To		Flow Rate or Head	Fresh or Salty
1. 934'	938'	Lime	Estimated 50 gal./min.	Fresh
2. 1370'	to 1390'	Lime	Estimated 300 gal./min	Fresh
3.			Fluid level at 770'.	
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission,
 - (b) Report on this form as provided for in Rule G-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.

WILBURN J. GOULD
STATE #1
Sec. 32, T. 24 S, R. 19 W,
Millard County

(May 30 '74)



AN ORIGINAL POLAROID® LAND PHOTOGRAPH

*Plt's Ext #1 -
8/22/74
Atchison*

SUBJECT

*93 joints of 5 1/2
Wilburn J. Gould*

DATE

May 30 '74

NAME

State #1

ADDRESS

*32-245-19W
Millard County*

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

AN ORIGINAL POLAROID® LAND PHOTOGRAPH

*Plt's Ext #2
8/22/74
Atchison*

SUBJECT

State #1

DATE

May 30 '74

NAME

WILBURN J. GOULD

ADDRESS

*32-245-19W
Millard County*

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

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

5

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 TRIPPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
ML 30290

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
State # 1

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 | 13. STATE
Millard | Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Wilburn J. Gould

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 32, T. 24 S., R. 19 W., SLBM.

14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
| 6382 DF.

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

May 8, 1974.... Moved rig on location and run free-point survey.
Cut 5 $\frac{1}{2}$ in. casing at 2875 ft. and pulled 89 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)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER XX		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 SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 32, T. 24 S., R. 19 W., SLBM.		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. State # 1	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6382' DF.		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA Sec. 32, T.24S.,R.19W.	
		12. COUNTY OR PARISH Millard	18. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/> XX	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.)*

PLUGGING PROGRAM

1. Set open hole packer or bridge plug at base of 10 3/4" surface casing at 135'.
2. Fill with cement to surface.
3. Set regulation dry hole marker.
4. Clean location.

18. I hereby certify that the foregoing is true and correct
 SIGNED Wilburn J. Gould TITLE Operator DATE Sept. 11, 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)

P
PI

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, 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 SE $\frac{1}{4}$, SE $\frac{1}{4}$, 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.) 6382' DF.	9. WELL NO. State #1
		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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including gas dates, 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.)*

APPROVED BY PH Murrell
 DATE Oct. 10, 1975
 BY PH Murrell

REPORT OF PLUGGING OPERATIONS

1. Set bridge plug at base of 10 3/4" surface casing at 135', and pumped 50 sack cement plug.
2. Set regulation dry hole marker.
3. Clean location.

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



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:

K

October 8, 1975

MEMO FOR FILING

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

On October 2, 1975, the above mentioned well was plugged and abandoned, in accordance with previous instructions issued to the operator.

Heavy native mud from T.D. to 137'. 50 sack cement from 140' to surface; had good returns.

Will erect and maintain a dry hole marker and will clean the location.

Pipe is to be left upon the location.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

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

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 notified. He was to be there Wednesday morning.

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 #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

K

P

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

discussed

On September 29, 1975, I met 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.