

7-4-69 plugging program by P.W.B.

# Subsequent Rpt. of Abandonment

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

Checked by Chief P.W.B.  
Approval Letter I.N. UNIT 4-30-69  
Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed 7-6-69  
OW..... WW..... TA.....  
GW..... OS..... PA. ✓

Location Inspected .....  
Bond released  
State or Fee Land .....

## LOGS FILED

Driller's Log 8-13-69  
Electric Logs (No.) 2  
E..... I..... ✓ Dual I Lat..... GR-N..... Micro.....  
BHC Sonic GR..... Lat..... Mi-L. ✓ Sonic.....  
CBLog..... CCLog..... Others.....

UIC  
5-17-92

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0140739**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**Gypsum Hills Unit**

8. FARM OR LEASE NAME  
**Gypsum Hills Unit/Federal**

9. WELL NO.  
**5**

10. FIELD AND POOL, OR WILDCAT  
**Gypsum Hills**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**29-8S-21E**

12. COUNTY OR PARISH  
**Utah**

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       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
**Gulf Oil Corporation**

3. ADDRESS OF OPERATOR  
**Box 1971, Casper, Wyoming 82601**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface **2004' SNL & 660' ME. (SW NW)**  
 At proposed prod. zone **Same EWL**

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**2004' SNL of Sec. 29**

16. NO. OF ACRES IN LEASE  
**1277**

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.  
**No other well in this Federal lse.**

19. PROPOSED DEPTH  
**5500'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**Ground 4693'**

22. APPROX. DATE WORK WILL START\*  
**June 20, 1969**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	Cemented to surface
7-7/8"	5-1/2"	14#	5500'	150 sacks

Propose to drill a 5500' test of the Wasatch formation.

API NO. 43-047-30053

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

By DATE Cleon B. Fay  
Date BY 4/30/69

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. ORIGINAL SIGNED BY  
 SIGNED J. D. MACKAY TITLE Area Production Manager DATE April 22, 1969  
J. D. Mackay

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

cc - Utah Oil & Gas Commission (2)

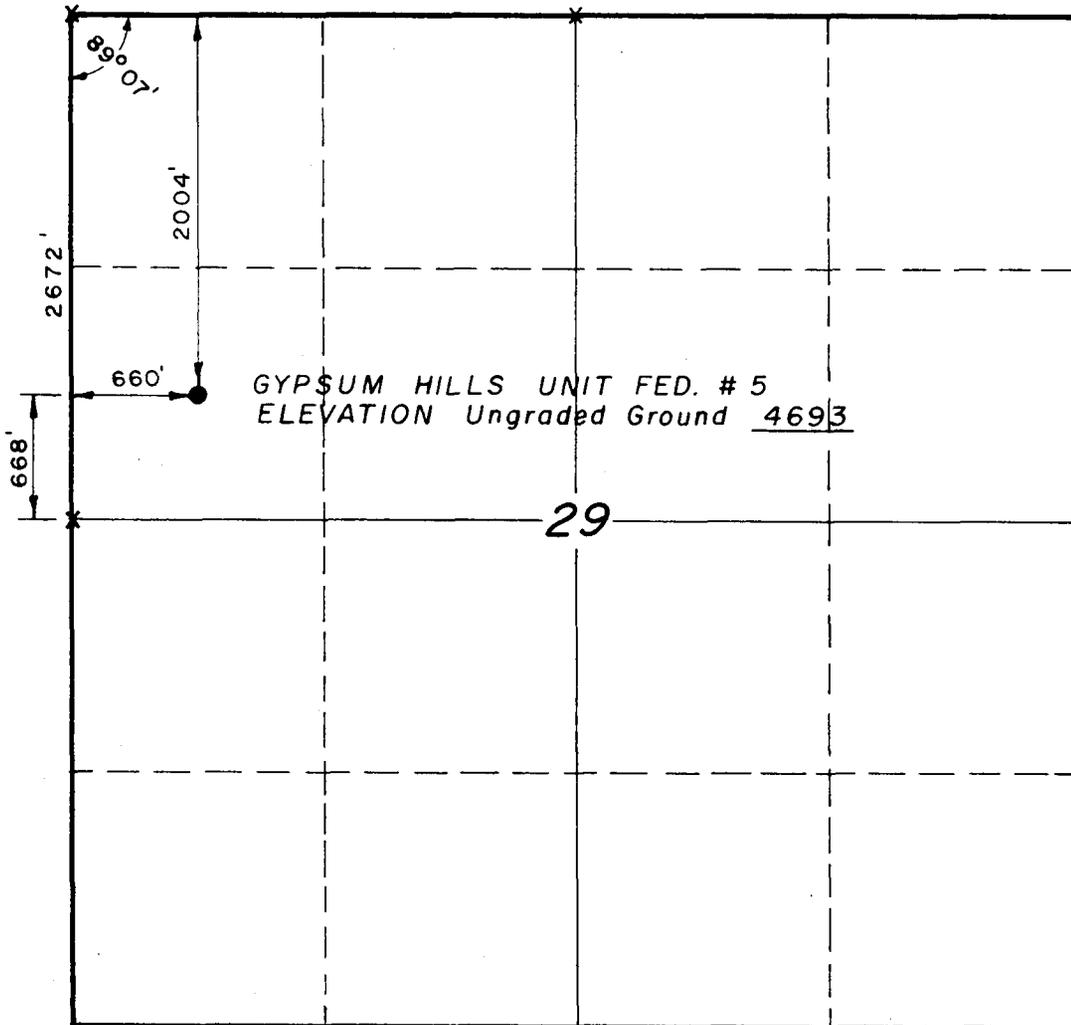
\*See Instructions On Reverse Side

T. 8 S., R. 21 E., S.L.B. & M.

PROJECT

GULF OIL CORPORATION

GYPSUM HILLS UNIT FEDERAL # 5 WELL LOCATION, LOCATED AS SHOWN IN THE SW1/4 NW1/4 OF SECTION 29, T. 8 S., R. 21 E., S.L.B. & M., UINTAH COUNTY, UTAH.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence C. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3937  
 STATE OF UTAH

X = CORNERS FOUND (BRASS CAPS)

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

SCALE 1" = 1000'	DATE 4 - 17 - 69
PARTY L. Kay, H. Merrell	REFERENCES GLO Corners
WEATHER Cool - Clear	FILE GULF

7/4/69

Jerry Wirtz - Golf - Gessyson #5

4500

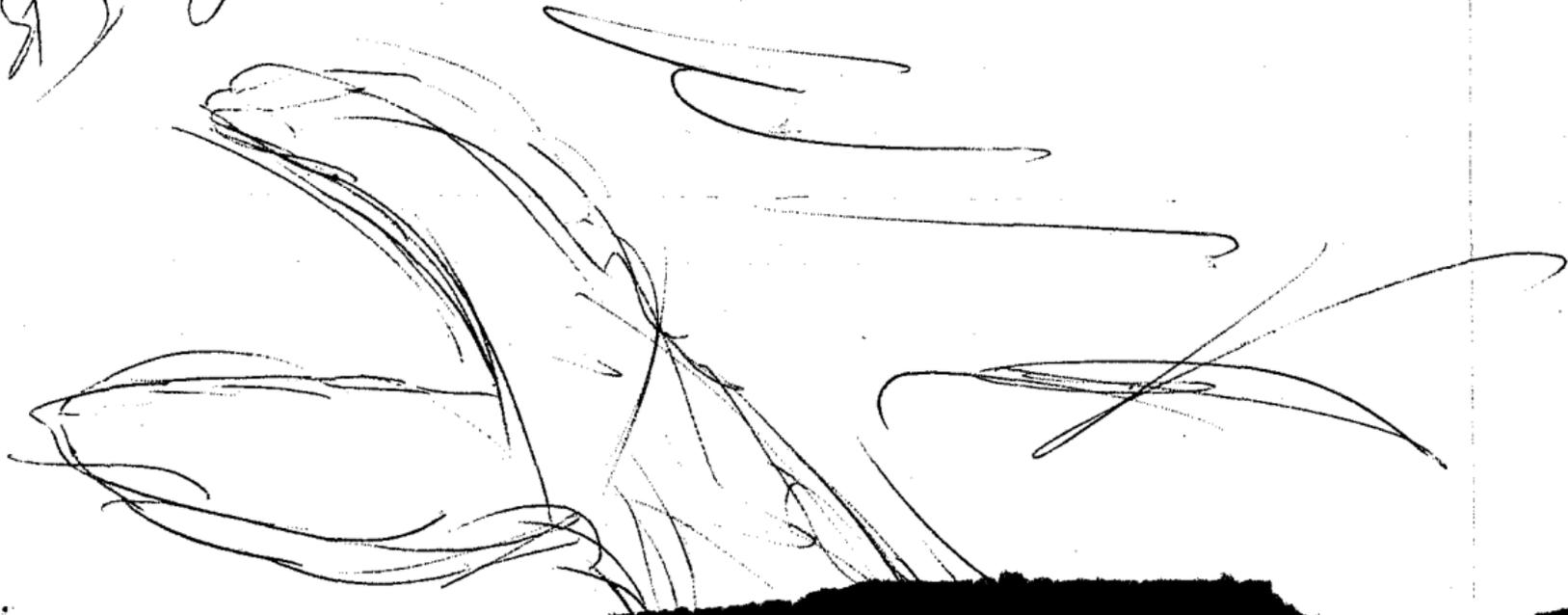
1) Paul Greenmi - Middle Parashub Cree

2) Zz

3) Base

7/6/69

2/11/88  
G. J. R.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

*Schwin*

*PE 5*

5. U.S. PATENT AND SERIAL NO.  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME Unit  
**Cypress Hills Unit**  
8. STATE OR FEDERAL  
**Hills Unit Federal**  
9. WELL NO.  
10. WILD CAT OR WILDCAT  
**Cypress Hills**  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**29-88-21E**  
12. COUNTY OR STATE  
**Utah**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Gulf Oil Corporation**

3. ADDRESS OF OPERATOR  
**P. O. Box 1971, Casper, Wyoming 82601**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
**2004' ENL & 660' ENL (SW NW)**  
At top prod. interval reported below **Same**  
At total depth **Same**

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

15. DATE SPUNDED **6/25/69** 16. DATE T.D. REACHED **7/4/69** 17. DATE COMPL. (Ready to prod.) **7/6/69** 18. ELEVATION OF REB. RT, GR, ETC.)\* **4705' KB** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **5539'** 21. PLUG, BACK T.D., MD & TVD \_\_\_\_\_ 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **Surface to TD** ROBBY TOOLS **None** CANN TOOLS **None**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**None** 25. WAS DIRECTIONAL SURVEY MADE \_\_\_\_\_

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**IBS and Microlog** 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	JOINT PULLED
<b>8-7/8"</b>	<b>247 L-95</b>	<b>308'</b>	<b>12-1/4"</b>	<b> cemented to surface with 225 sacks</b>	<b>None</b>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	<b>None</b>			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>None</b>		

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>None</b>	

33.\* PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Dry Hole P & A 7/6/69** WELL STATUS (Producing or shut-in) \_\_\_\_\_

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS  
**Two copies of logs per item 26.**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
ORIGINAL SIGNED BY  
SIGNED **J. D. Mackay** TITLE **Area Production Manager** DATE **August 4, 1969**

# 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 38, 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 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM		GEOLOGIC MARKERS		
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
No Cores	3495'		Open 8 min, good blow immediately, Initial 20 min, shut in. Opened 54 min. Mud to surface in 5 min. on second opening. Flowed 45 mins mud and water in 30 min. Gas measurement after 24 min. 33.5 MCF/DI 39 min 19.0 MCF/DI Resistivity of water, .016 at 8097; 16000 ppm Cl. Final strat in 25 min. Initial open 706 and 1145 psi; DEEP 1511, IFFP 1437 and 1668, FHP 1685; FHP 1761, FHP 1704; ME 119	3548'		Green River	2040'	
257						Basal Green River	4130'	
						Washatch Fa.	5473'	

AUG 13 1969

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 Gypsum Hills Unit #5  
Operator Gulf Oil Co-U.S. Address P.O. Box 1971 Casper, Wyo Phone 235-5783  
Contractor Brinkerhoff Address Casper, Wyo Phone \_\_\_\_\_  
Location SW 1/4 NW 1/4 Sec. 29 T. 8 S. R. 21 E. Uintah County, Utah

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From:	To:	Flow Rate or Head:	Fresh or Salty:
1. <u>3495</u>	<u>3548</u>	<u>Flowed 25 bbl/hr (Approx.)</u>	<u>Salty (see attached Analysis)</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(Continue on Reverse Side if Necessary)

Formation Tops:

Green River 2040'  
Basal Green River 4130'  
Wasatch Fm 5473

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.

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 279

Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Gulf Oil Corporation DATE July 16, 1969 LAB NO. 2178  
 WELL NO. 5 Unit LOCATION SW NW 29-8S-21E  
 FIELD Gypsum Hills FORMATION \_\_\_\_\_  
 COUNTY Uintah INTERVAL 3495-3548  
 STATE Utah SAMPLE FROM DST No. 2 (Flowed Water)

REMARKS & CONCLUSIONS: Clear water & filtrate.

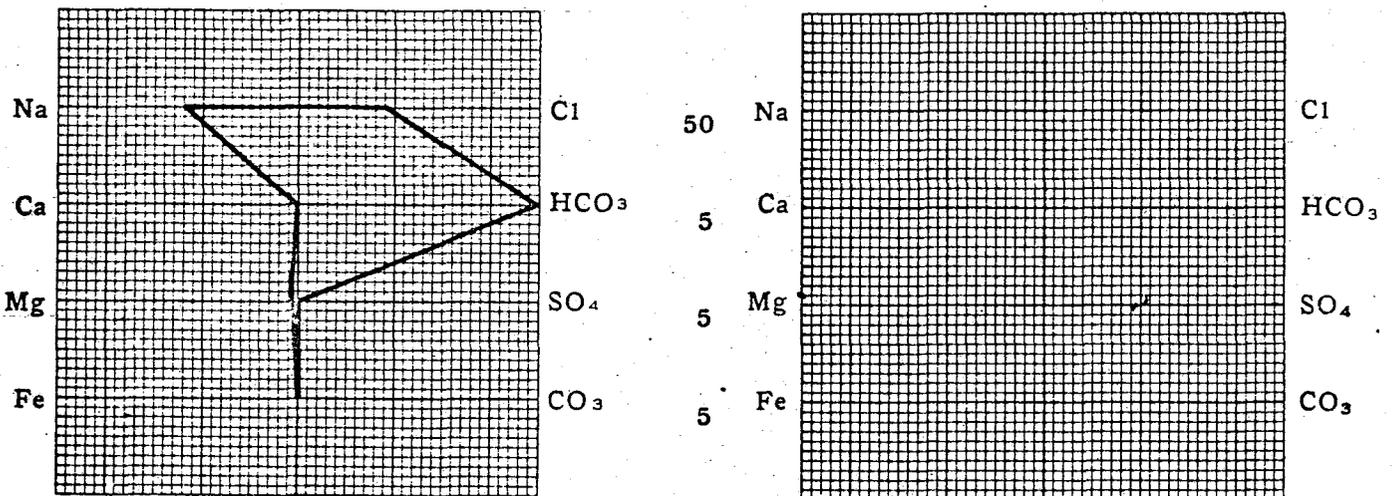
Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	13,150	571.99	Sulfate	25	0.52
Potassium	74	1.89	Chloride	16,000	451.20
Lithium	-	-	Carbonate	-	-
Calcium	Trace	-	Bicarbonate	7,564	124.05
Magnesium	23	1.89	Hydroxide	-	-
Iron	absent	-	Hydrogen sulfide	absent	-
Total Cations . . . . . 575.77			Total Anions . . . . . 575.77		

Total dissolved solids, mg/l . . . . . 32,997  
 NaCl equivalent, mg/l . . . . . 31,325  
 Observed pH . . . . . 8.0

Specific resistance @ 68°F.:  
 Observed . . . . . 0.24 ohm-meters  
 Calculated . . . . . 0.23 ohm-meters

WATER ANALYSIS PATTERN

Sample above described Scale MEQ per Unit



(Na value in above graphs includes Na, K, and Li)  
 NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter  
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

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

Form fields 1-13: 1. OIL WELL [ ] GAS WELL [ ] OTHER Dry Hole; 2. NAME OF OPERATOR Gulf Oil Corporation; 3. ADDRESS OF OPERATOR P. O. Box 1971, Casper, Wyoming 82601; 4. LOCATION OF WELL 2004' SNL & 660' EWL SW NW; 5. LEASE DESIGNATION AND SERIAL NO. U-0140739; 6. IF INDIAN, ALLOTTEE OR TRIBE NAME; 7. UNIT AGREEMENT NAME Gypsum Hills Unit; 8. FARM OR LEASE NAME Gypsum Hills Unit Federal; 9. WELL NO. 5; 10. FIELD AND POOL, OR WILDCAT Gypsum Hills; 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29-8S-21E; 12. COUNTY OR PARISH Uintah; 13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data. Includes checkboxes for TEST WATER SHUT-OFF, FRACTURE TREAT, SHOOT OR ACIDIZE, REPAIR WELL, PULL OR ALTER CASING, MULTIPLE COMPLETE, ABANDON\*, CHANGE PLANS, WATER SHUT-OFF, FRACTURE TREATMENT, SHOOTING OR ACIDIZING, (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 to TD of 5539' without encountering commercial production and plugged and abandoned as follows per instructions of Mr. Rodney Smith U.S.G.S. and Mr. Paul Burcell Utah Oil and Gas Commission.

5539' - TD
308' - 8-5/8" surface casing cemented to surface.

Cement plugs set as follows:

- 5100' - 40 sacks cement plug
3654' - 25 sacks cement plug
3300' - 40 sacks cement plug
2400' - 40 sacks cement plug
350' - 40 sacks cement plug
Capped - 10 sacks cement plug

P & A complete 7/6/69.
Dry Hole Marker Installed
Location ready for inspection.

18. I hereby certify that the foregoing is true and correct. SIGNED J.D. Mackay TITLE Area Production Manager DATE 8-5-69

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

cc: Utah Oil & Gas Commission (2)
Belco Petroleum Corporation, Box 250, Big Piney, Wyoming 83113