



00250933

STATE OF COLORADO
GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

RECEIVED

NOV 1 1979

File in duplicate for Patented, Federal and Indian lands.
File in duplicate for State lands.

15. LEASE DESIGNATION AND SERIAL NO.

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 _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Britton

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

N. Mt. Hope-"D" Sand (Abnd)

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

18-9N-53W

12. COUNTY

Logan

13. STATE

Colorado

2. NAME OF OPERATOR

C. W. Hughes, Sotexco, Inc. and Gear Drilling Company

3. ADDRESS OF OPERATOR

470 Denver Club Building, Denver, Colorado 80202 623-4422

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

At surface 990' FNL & 1980" FEL of Northeast quarter

At top prod. interval reported below

At total depth Same as above

Gear Drilling Company

14. PERMIT NO.

791109

DATE ISSUED

10/12/79

15. DATE SPUDDED

10/12/79

16. DATE T.D. REACHED

10/15/79

17. DATE COMPL. (Ready to prod.)

10/16/79

(Plug & Abd.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)

4213' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5061' (log)

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,

HOW MANY

23. INTERVALS

DRILLED BY

ROTARY TOOLS

Surf. to TD

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

Dry Hole

25. WAS DIRECTIONAL

SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

I-ES & FDC GR Logs

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)DRILL STEM TEST YES ☒ NO ☐ (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24.00	98	12 1/4	70 sax reg + 3% CaCl	None

29. LINER RECORD

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

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None

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

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

33. PRODUCTION

DATE FIRST PRODUCTION

Dry Hole

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

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

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

GEAR DRILLING COMPANY

SIGNED

George L. Gear

TITLE

President

DATE

October 31, 1979

See Spaces for Additional Data on Reverse Side

DVR	✓
FIP	✓
HMM	✓
JAM	✓
JJD	✓
RLS	✓
COM	✓

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	BOTTOM	DESCRIPTION, CONTENTS, ETC.
"D" Sand	4876	4916	Sand, firm, white medium grained, fair porosity, light even, oil stain, good cut, good fluorescence.
"J" Sand	4984	5061 TD	Sand, white, fine to medium grained, good p&p, no shows, water wet.
			<p><u>Drill Stem Test #1</u> 4878 to 4888</p> <p>Open 15, Shut in 45 mins., open 2 hrs., shut in 45 mins. Tool opened with weak blow, increased to 10" underwater at end of pre-flow. Tool opened with weak blow increased to bottom of bucket after 25 mins, steady thru out test. Recovered 8' of free oil, 690' muddy water, 120' of gas above fluid.</p> <p>FP 260-301, SIP 506-493, HP 2624-2547.</p>

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4080	
Ft. Hayes	4382	
Carlile	4432	
Greenhorn	4642	
Bentonite	4785	
"D" Sand	4876	
"J" Sand	4984	
Total Depth	5061	