



00278591

AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
OF THE STATE OF COLORADO

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

RECEIVED

APR 14 1971

5. LEASE DESIGNATION AND SERIAL NO.
OIL & GAS CONNS. COMM.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Casement

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

31-12N-54W

12. COUNTY

Logan

13. STATE

Colorado

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

C. W. Hughes et al and Gear Drilling Company

3. ADDRESS OF OPERATOR

470 Denver Club Bldg., Denver, Colorado 80202

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

At surface 660' from South line and 1950' from East line of Southeast quarter

At top prod. interval reported below

At total depth Same as above

14. PERMIT NO.

71-208

DATE ISSUED

3/25/71

12. COUNTY

Logan

13. STATE

Colorado

15. DATE SPUDDED

3/26/71

16. DATE T.D. REACHED

3/31/71

17. DATE COMPL. (Producing or Plug & Abd.)

4/1/71

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

4,513' K.B.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5,706' (log)

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

3317'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

Surf. to T.D.

CABLE TOOLS

None

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

Dry hole

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-Electric

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#	87'	12-1/4"	60 sx 60-40 pozmix + 3% CHL + 1% gel	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Dry hole

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)

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

GEAR DRILLING COMPANY

SIGNED

[Signature]

TITLE

President

DATE

April 13, 1971

See Spaces for Additional Data on Reverse Side

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	5,496'	5,542'	Sand, med.grain, fair to good p&p, no show
"J" Sand	5,610'	5,706'	T.D. Sand, fin to med grain, lt. oil stain, fluor.& cut, poor p&p
DST #1	5620'-5650'	Open	37 min, SI 30 min, Opened with weak blow, dead in 10 Min, Rec. 5' drilling mud. FP 51-59#, SIP 108#, HP 2941-2869#.
No cores were cut.			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4692'	Same
Carlile	5048'	"
Greenhorn	5244'	"
Bentonite	5396'	"
"D" Sand	5496'	"
"J" Sand	5610'	"
Total depth	5706'	"