

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

TIGHT HOLE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other JUL 22 1982

2. NAME OF OPERATOR
Horn Resources Corp., & 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' FSL & 1980' FEL of SE/4 15
At top prod. interval reported below
At total depth same

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

14. PERMIT NO. 821098 DATE ISSUED June 30, 1982 12. COUNTY Morgan 13. STATE Colorado

15. DATE SPUDDED 7/1/82 16. DATE T.D. REACHED 7/4/82 17. DATE COMPL. (Ready to prod.) or (Plug & Abd.) 7/5/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4575 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5100 (log) 21. PLUG, BAKG T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY → Surf. to TD ROTARY TOOLS 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 DIL & FDC-GR 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	126	12-1/4	70 sax regular & 3% Chl.	NONE

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number) 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 (COBR.)

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 George L. Gear TITLE PRESIDENT DATE July 20th, 1982

CONFIDENTIAL See Spaces for Additional Data on Reverse Side to 1/22/83

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.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
"D" Sand	4982	5018	very fine grain fine grain sand dirty to very clean quartzose well sorted sub rounded sub angular poor to fair verosity occ slight staining light yellow to gold florescence light glowing cut to milky cut.	<u>LOG TOPS</u>		
				Niobrara	4181'	
				Carlisle	4575'	
				Greenhorn	4652'	
				Benonite	4894'	
				D Sand	4982'	
				J Sand	5056'	
"J" Sand	5056	5100 TD	Sandstone very fine to fine grain clean quartose moderate sorting sub angular to sub rounded good virosity fair staining yellow white to bright pale yellow florescence milky glowing to streaming whitish cut.	TD	5100'	
			<u>DST NO.1</u>			
			from 5058' to 5082' recovered 185' muddy water and 235' mud.			
			FL 90 minutes			
			SI 45 minutes			
			SB tool open with 1/4" blow slowly increasing to 1" blow in 15 minutes; slowly started to decrease after 1 hour to very slight blow 1/8" after 90 minutes.			
			IHP 2864			
			FHP 2838			
			SIP 995			
			IFP 187			
			FFP 267			