

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

Submit 1 copy

FOR OFFICE USE			
ET	FE	LC	SE

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. TYPE OF WELL  COALBED  
 OIL  GAS  METHANE  DRY  
 INJECTION  OTHER

1. OPERATOR **Hayes Petroleum Company, Inc.** PHONE **303-675-8491**

6. TYPE OF COMPLETION  COMMINGLED  
 NEW WELL  MULTIPLE COMPLETION  
 RECOMPLETION (DATE STARTED \_\_\_\_\_)

ADDRESS  
**P. O. Box 884, Rangely, CO 81648**

7. FEDERAL/INDIAN OR STATE LEASE NO.  
**fee**

2. DRILLING CONTRACTOR **Hayes Petroleum Company, Inc.** PHONE **303-675-8491**

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. LOCATION OF WELL (Footages from section lines)  
**435' FNL, 1080' FWL**  
 At surface  
 At top prod. interval reported below.  
 At total depth

4. ELEVATIONS  
 KB \_\_\_\_\_  
 GR **5282'**

9. WELL NAME AND NUMBER  
**Univ. of Texas 51**

10. FIELD OR WILDCAT  
**Rangely Mancos**

11. QTR. QTR. SEC. T. R. AND MERIDIAN  
**NWNW/5/1N/102W/6th PM**

WAS DIRECTIONAL SURVEY RUN? NO  YES  IF YES, ATTACH COPY

12. PERMIT NO.  
**89-1161,**

13. API NO.  
**05 103094100**

14. SPUD DATE  
**12-26-89**

15. DATE TD REACHED  
**12-29-89**

16. DATE COMPL.  D&A 2-28-90  
 READY TO PROD

17. COUNTY  
**Rio Blanco**

18. STATE  
**CO.**

19. TOTAL DEPTH  
 MD **1296,**  
 TVD

20. PLUG BACK TOTAL DEPTH  
 MD **none**  
 TVD

21. DEPTH BRIDGE PLUG SET  
 MD **none**  
 TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
**none**

23. WAS WELL CORED? NO  YES  (Submit Analysis)  
 WAS DST RUN? NO  YES  (Submit Report)

**24. CASING & LINER RECORD (Report all strings set in well)**

SIZE	WEIGHT(LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NO. OF SKS. & TYPE OF CEMENT	SLURRY VOL. (BBL.)	TOP OF CEMENT (Specify calc. or CBL)
7"	23#	8 5/8"	0'	24'	n/a	1 yard ready-mix	ready-mix	surface

**25. TUBING RECORD - Please Specify # of Strings**

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
n/a								

**26. PRODUCING INTERVALS**

**27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMINGLED PRODUCTION (RULE 332)**

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A) none						
B)						
C)						
D)						

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
none	

**RECEIVED**

**JUN 14 1990**

**29. PRODUCTION - INTERVAL A**

**COLO. OIL & GAS CONS. COMM**

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
	Jan/Feb	2 mo	→	5	0	200	40	n/a	bailing & pumping
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
n/a	n/a	n/a	→	.1	0	3:33		to be plugged	

**PRODUCTION - INTERVAL B**

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
			→						
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
			→						



**00039485**

COMPLETE AND SIGN BACK PAGE

6-15-90

**PRODUCTION - INTERVAL C**

DATE FIRST PRODUCED n/a	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

**PRODUCTION - INTERVAL D**

DATE FIRST PRODUCED n/a	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

30. PLEASE ATTACH AN 8½" x 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

**31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):**

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.

**32. FORMATION (LOG) MARKERS**

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP
					MEAS. DEPTH
MancosShale	0'	1296,	dark gray shale	n/a	

**33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):**

This well was tested for two months without the water drying up.

**34. CIRCLE ENCLOSED ATTACHMENTS:**

- |                                       |                                 |   |
|---------------------------------------|---------------------------------|---|
| 1. MECHANICAL LOGS (1 full set req'd) | 3. WELLBORE SKETCH<br>(See #27) | 6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION |
| 2. GEOLOGIC REPORT                    | 4. DST REPORT                   | 7. CORE ANALYSIS                                      |
|                                       | 5. DIRECTIONAL SURVEY           | 8. OTHER:   |

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

SIGNED Diana Grunig  
 PRINT [Signature] TITLE Geologist DATE 6-10-90