



00241612

REV. 7-64

AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

JAN 5 1971  
COLO. OIL & GAS CONS. COMM.

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

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  
**Prenalta Corporation**

3. ADDRESS OF OPERATOR  
**Box 2514, Casper, Wyoming 82601**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface **SW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> Sec. 12, T. 9N, R. 55W**  
At top prod. interval reported below **2040' FNL. & 2020' FEL of Sec. 12**  
At total depth **same**  
**same**

14. PERMIT NO. **70-648** DATE ISSUED **11/20/70**

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Mathewson**

9. WELL NO.  
**32-12-9-55C**

10. FIELD AND POOL, OR WILDCAT  
**Cottonwood Field**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 12, T. 9N, R. 55W**

12. COUNTY OR PARISH **Logan** 13. STATE **Colorado**

15. DATE SPUDED **12/2/70** 16. DATE T.D. REACHED **12/8/70** 17. DATE COMPL. (Ready to prod.) **12/29/70** 18. ELEVATIONS (DF, REB, RT, GR, ETC.) **4355' Gr., 4363' KB** 19. ELEV. CASINGHEAD **unknown**

20. TOTAL DEPTH, MD & TVD **5525'** 21. PLUG, BACK T.D., MD & TVD **-** 22. IF MULTIPLE COMPL., HOW MANY **1** 23. INTERVALS DRILLED BY **All** ROTARY TOOLS **-** CABLE TOOLS **-**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  
**5424-5427' J<sub>2</sub> Sandstone** 25. WAS DIRECTIONAL SURVEY MADE **no**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Schlumberger Induction Electrical Log and Formation Density Log** 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	AMOUNT PULLED
8-5/8" H-40	20#	131'	12 1/4"	Cemented to surface	none
4-1/2" K-55	10 1/2#	5523'	7-7/8"	150 sacks	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
		none		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5492'	none

31. PERFORATION RECORD (Interval, size and number)

**5424' - 5427' - 3 shots per foot - 3-3/8" Schlumberger casing Hyper Jet charges**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
none	
	DVR ✓
	FJP ✓
	HHM ✓
	JAM ✓
	JLD ✓

33. PRODUCTION

DATE FIRST PRODUCTION **12/29/70** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/29/70	24	none	→	75	3.750	25	50 - 1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-	→	75	3.750	25	39° API @68°F

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Fuel for pumping unit and treater** TEST WITNESSED BY **J. L. Fusselman**

35. LIST OF ATTACHMENTS  
**Well log prepared by Garvey Drilling Co. Geological Well History to be filed as soon as available.**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records available.  
**PRENALTA CORPORATION**

SIGNATURE **James Mathewson** TITLE **Vice President** DATE **12/31/70**

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.
Schlumberger Tops:			
"D" Sand	5296'	(- 933)	
"J <sub>1</sub> " Sand	5404'	(-1041)	
"J <sub>2</sub> " Sand	5424'	(-1061)	
"J <sub>3</sub> " Sand	5440'	(-1077)	
DST #1, 5420-5433', Halliburton straddle test. Open 10 minutes, shut in 30 minutes, open 60 minutes, shut in 70 minutes, opened with strong blow and continued thruout test. Recovered 1360' oil, 360' mud-cut oil, 240' water.			
IHP 2912#	IHP 66#	ISIP 1360#	
FHP 2912#	FFP 514#	FSIP 1360#	
Temp. 170°			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH



MET COMPLETION GROUNDWATER MONITORING SYSTEM  
 OF THE STATE OF TEXAS  
 ON THE 24th DAY OF OCTOBER 2009