

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

RECEIVED

JAN 14 1974



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

5. LEASE DESIGNATION AND SERIAL NO.  
GOLD OIL & GAS CONSERV. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Christianson-Redmond

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

W. C.

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

C NENE Sec. 14-T3S-R50W

12. COUNTY

Washington

13. STATE

Colorado

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  
W.W. Ferris-Art Guida-Jim Snyder Drilling Co.

3. ADDRESS OF OPERATOR  
870 Denver Club Bldg., Denver, Colorado 80202

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

At surface 1980' FSL and 660' FEL of Sec. 14

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO. 73-970 DATE ISSUED 11/27/73

15. DATE SPUDDED 12/17/73 16. DATE T.D. REACHED 12/20/73 17. DATE COMPL. (Ready to prod.) 12/20/73 (plug & Abd.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 4495 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3950' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY XXX ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES-Dresser Atlas

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"	20	172'	12-1/4"	125 sx.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	FPJ
	HHM
	JAM
	JJD

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

SIGNED Tom Snyder

JIM SNYDER DRILLING COMPANY  
Agent

DATE 1/10/74

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	3805	3810	Shale, grey, bentonitic.	Niobrara Ft. Hays Carlile Greenhorn Bentonite D Sand J Sand	2880		
	3810	3815	Sand, grey, very fine grained, siltstone with trace of tar, very fine grained friable sand, fair stain and fluorescence.				
	3815	3820	Sand as above with increase in tar stained sand.				
	3820	3825	Sand, tan, very fine grained, friable, poor porosity, fair to good stain, fair fluorescence, looks wet.				
	3825	3830	Sand, brown, hard.				
	3830	3835	Sand and brown same as above, tite, no shows.				
	3835	3840	Shale, grey, bentonitic, with bentonite streaks.				
	3840	3845	Shale as above, silty.				
	J Sand	3845	3850				Shale and grey siltstone.
		3850	3855				Shale as above.
3855		3860	Silt and grey shale with abundant loose unconsolidated grains.				
3860		3865	Silt and grey shale with many loose grains.				
3865		3870	Sand, all loose unconsolidated grains with grey silt.				
3870		3875	Silt and loose sand as above.				
3875		3880	Sand, grey, fine grained, silty, friable, no shows.				
3880		3885	Sand as above, silty, no shows.				
3885		3890	Sand, white, fine grained, fairly clean, wet, no shows.				
3890	3895	Sand as above, friable, wet, with abundant bentonite, no shows.					
3895	3900	Same as above.					

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
J Sand continued	3900	3905	Sand as above with abundant bentonite.	DST #1 (3848-3854) Straddle Packer Test		
	3905	3910	Sand, grey, fine grained, shaly, hard, wet, no shows.	Pre-open 5" SI 30" Open 60" SI 30"		
	3910	3915	Same as above with abundant bentonite.	On pre-flow, tool opened with strong blow and remained. On second opening		
	3915	3920	Sand, grey, very fine grained, silt, fairly soft, wet, no shows.	tool opened with strong blow, decreased after 35 min. to fair blow		
	3920	3925	Sand as above, fairly clean, wet, no shows.	at end of test. Rec. 1545' of water		
	3925	3930	Same as above with abundant bentonite.	<u>First Flow Period</u>		
	3930	3935	Sand and bentonite as above, no shows.	IF - 176 psi		
	3935	3940	Missing	FF - 227 psi		
	3940	3945	Sand, tan, very fine grained, friable, good stain, no fluorescence.	SIP-759 psi		
	3945	3950	Sand as above, good stain, no fluorescence.	<u>Second Flow Period</u>		
	3950		(circulating sample) Sand, grey, shaly with grey streak.	IF - 340 psi		
3950		(circulating sample) Shale, grey, bentonitic with lots of sand from above.	FF - 670 psi			
			SIP- 759 psi			
			IHP - 2371 psi			
			FHP - 2358 psi			