

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R3556.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ***

1. 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

ASSOCIATED ROYALTY COMPANY

3. ADDRESS OF OPERATOR

1105 United Bank Center, Denver, Colorado 80202

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

At surface **660' FSL & 660' FEL**At top prod. interval reported below **Same**At total depth **Same**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, R&F, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

12-14-74

12-20-74

12-31-74

5228 G.L.

5228

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

952'

920'

Surf. to

952'

None

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

864 ft. - 878 ft. - Gallup Sand

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, Density, ccl & cement bond

Yes

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
7"	23	68	9"	25 sks. Class "C"-circ.	None
4 1/2"	10.5	951	6 1/2"	100 sks. Bx. "A" 50-50	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	903'	None

31. PERFORATION RECORD (Interval, size and number)

864' - 878' w/2 jets/ft. .045

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
864-878	500 gal. 15% MCA
864-878	15,000 gal. crude oil & 12,000 # 20-40 sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-1-75		pump					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-1-75	24	pump	→	53	TSTM	0	TSTM	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
Pump	Pump	→	53	TSTM	0	38.6		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Fuel

TEST WITNESSED BY

Jack D. Cook

35. LIST OF ATTACHMENTS

None

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

SIGNED

Jack D. Cook

TITLE

EngineerDATE **1-8-75**

*(See Instructions and Spaces for Additional Data on Reverse Side)