

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

1 file

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-6682	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Rco, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 615 W Fremont Drive Littleton Colorado 80120		8. FARM OR LEASE NAME B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2060 FSL & 660 FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 22	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA 22-23N-7W	
15. DATE SPUDDED 10-6-70		12. COUNTY OR PARISH Sandoval	
16. DATE T.D. REACHED 10-16-70		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 10-22-70		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR 7175	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY XXXX		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5301-5603	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction & Densilog	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	
8 5/8"		24.0#	
4 1/2"		10.5#	
DEPTH SET (MD)		HOLE SIZE	
200		12 1/2"	
5656		6 3/4"	
CEMENTING RECORD		AMOUNT PULLED	
150 sacks class A 3% CaCl			
440 sacks light: 23			
sacks salt mixed 6%			
W/440 HL			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
2 3/8		DEPTH SET (MD)	
5612		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
See attached		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		See attached	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 12-4-70		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Gas lift			
DATE OF TEST 12-4-70		HOURS TESTED 24	
CHOKE SIZE OPEN		PROD'N. FOR TEST PERIOD 23	
OIL—BBL. 23		GAS—MCF. 80	
WATER—BBL. 1		GAS-OIL RATIO 3478	
FLOW. TUBING PRESS. 40#		CASING PRESSURE 360	
CALCULATED 24-HOUR RATE 40.2		OIL GRAVITY-API (CORR.) 40.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented. There are currently no compression facilities		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS in the area. Schedule of perforations & completion. Logs previously furnished.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Harry R. Bayless</u>		TITLE <u>Vice President</u>	
		DATE <u>12-12-70</u>	

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

Federal B
Well #22
NM-6682

Perforating & Completion Record

Stage 1

Perforated 5568-72; 5584-87; 5592-99; 5602-03; 2 shots per foot. Treated with 500 gallons 15% acid; 1500 gallons 28% acid; sand oil fracked with 20,000 #'s 20-40 sand and 19,920 gallons oil. Breakdown 3200#'s; average 2900#'s; instant shut in 1050#'s.

Stage 2

Perforated 5497-5504; ⁵⁵⁰¹~~5001~~-04; 5518-20; 2 shots per foot. Treated with 500 gallons 15% acid; 1500 gallons 28% acid; sand oil fracked with 15,000 #'s 20-40 sand and 15,240 oil. Breakdown 2300#'s; average 3000#'s; instant shut in 1200 #'s.

Stage 3

Perforated 5383-90; 5391-96; 1 shot per foot. Treated with 500 gallons 15% acid; 1000 28% acid; sand oil fracked with 15,000 #'s 20-40 sand and 17,580 gallons oil. Breakdown 1300#'s; average 3400#'s; instant shut in 1400#'s.

See attached copy of Halliburton treating reports.

Federal B
Well #22
NM-6682

38 Geologic Markers

Name	Top	
	Meas Depth	True Depth
Pictured Cliffs	2012	2012
Mesaverde(Chacra)	2860	2860
Monefee (Cliffhouse)	3495	3495
Point Lookout	4285	4285
Mancos	4480	4480
Gallup	5375	5375