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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved. U
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: DIST. 3		WELL ☒ DRY ☐		FEB 27 PM 2:15	
5. TYPE OF COMPLETION:		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. SYSTEM ☐		FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO	
2. NAME OF OPERATOR Soutland Royalty Company					
3. ADDRESS OF OPERATOR P.O. Box 4209, Farmington, NM 87409					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1100'S, 945'E At top prod. interval reported below At total depth					
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH San Juan	
13. STATE NM		15. DATE SPUDDED 7-17-88			
16. DATE T.D. REACHED 8-5-88		17. DATE COMPL. (Ready to prod.) 8-10-88		18. ELEVATIONS (OF, RKB, ST. GR, ETC.)* 7027' GL	
19. ELEV. CASINGHEAD 7027'		20. TOTAL DEPTH, MD & TVB 3925' KB		21. PLUG BACK T.D., MD & TVB 3908'	
22. IF MULTIPLE COMPLEMENTS, HOW MANY? 1		23. INTERVALS DRILLED BY ROTARY TOOLS Yes		24. WAS DIRECTIONAL SURVEY MADE No	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal - uncemented Liner		26. NGRSL, CFDw/RILD, MSCT, CYB, DI-SFL		27. WAS WELL CORDED Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
HOLE SIZE		CMENTING RECORD		AMOUNT PULLED	
9 5/8"		32.5#		229'	
7 "		20.0#		3660'	
12 1/4"		180 cf			
8 3/4"		1168 cf			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
4 1/2"		3612'		3907'	
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		3880'			
31. PERFORATION RECORD (Interval, size and number)					
3713'-3755'; 3864'-3906'; (Predrilled Liner).					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL (SOL)			
3908'-3918'		OPEN HOLE BRIDGE PLUG			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or Shut-in)	
Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod.					
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROB'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.	
WATER—BSL.		GAS—OIL RATIO*			
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
SI-522		SI-933			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
To be sold					
35. LIST OF ATTACHMENTS					
4 1/2" casing configuration diagram.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
Regulatory Affairs				2-23-89	

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

NMOCC

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):

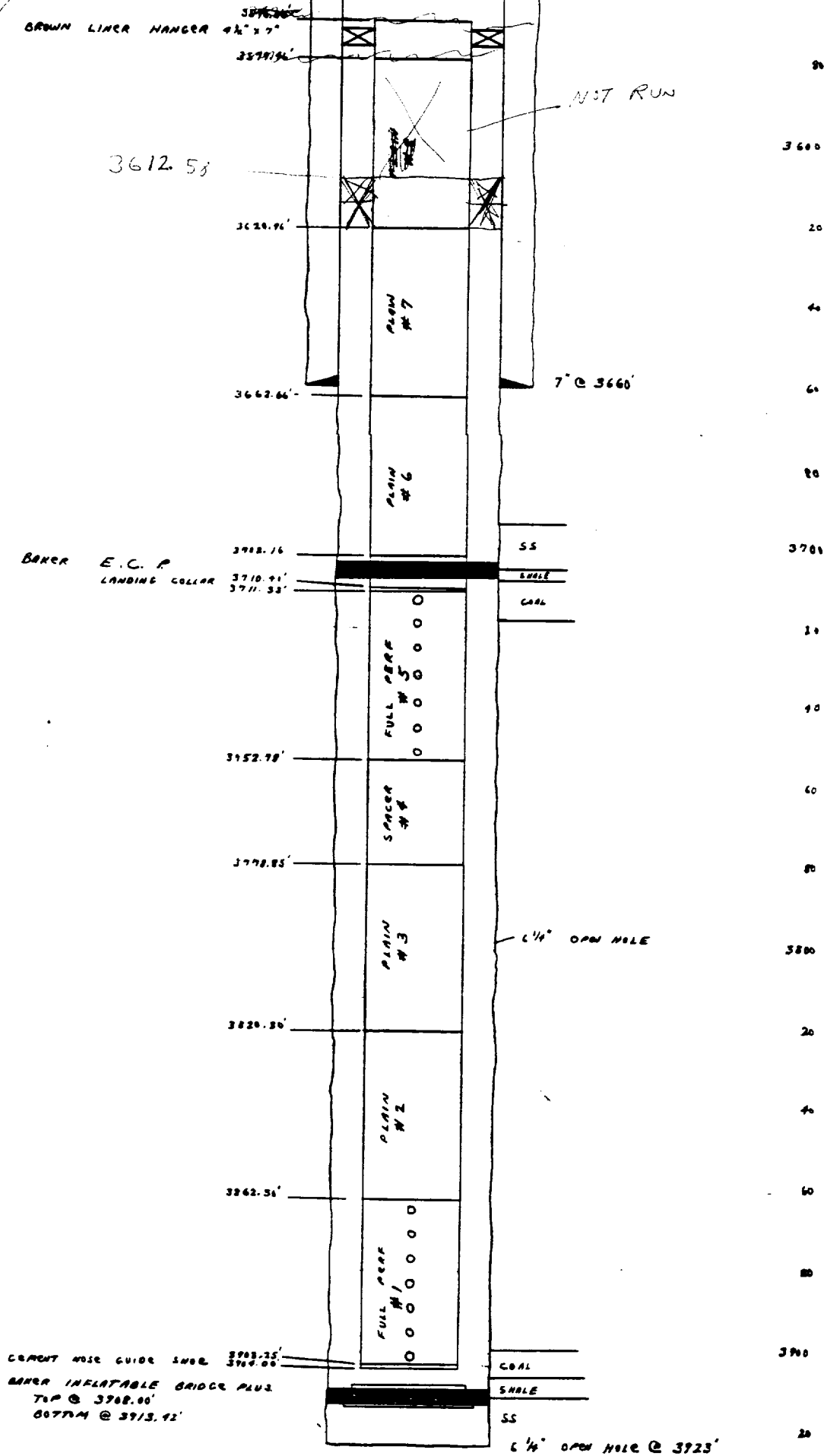
38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2655'	2695'	ss. white cr-grn s.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	2655'	
Kirtland	2695'	3515'	Gry sh interbedded w/tight gry fine-grn ss.		2695'	
Fruitland	3515'	3737'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.		3515'	
Pictured Cliffs	3737'	3923'	Gry, fine-grn tight, varicolored soft ss.		3737'	
			Core #1 3671' - 3701'			
			Core #2 3701' - 3722'			
			Core #3 3761' - 3791'			
			Core #4 3820' - 3850'			
			Core #5 3850' - 3880'			
			Core #6 3880' - 3902'			
			DST #1 3674' - 3701'			
			no cushion			
			open 18 min.		110 psi	1369 psi
			closed 30 min.			
			open 63 min.		96 psi	1369 psi
			closed 120 min.			
			recovered 0.200 cu. ft			of gas and
			1600 cc of mud.			
			DST #2 3818' - 3850'			
			no cushion			
			open 16 min.		21 psi	877 psi
			closed 59 min.			
			open 60 min.		14 psi	1657 psi
			closed 180 min.			
			recovered 0.150 cu. ft			of gas and
			no liquid.			

FIGURE #2

Reese Mesa

#101



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OIL CON. DIV

DIST. 3