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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		8. Farm or Lease Name Samuels "A"	
b. TYPE OF COMPLETION		9. Well No. 1	
NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		10. Field and Pool, or Wildcat Blunit San Andres	
2. Name of Operator H. L. Brown, Jr.		12. County Roosevelt	
3. Address of Operator 704 Vaughn Building, Midland, Texas			
4. Location of Well			
UNIT LETTER F LOCATED 1650 FEET FROM THE West LINE AND 1650 FEET FROM			
THE North LINE OF SEC. 5 TWP. 8-S RGE. 37-E NMPM			
15. Date Spudded 11/16/65	16. Date T.D. Reached 11/27/65	17. Date Compl. (Ready to Prod.) 12/14/65	18. Elevations (DF, RKB, RT, GR, etc.) 4080' GR
20. Total Depth 4547'		21. Plug Back T.D. 4546'	19. Elev. Casinghead 4081'
22. If Multiple Compl., How Many -		23. Intervals Drilled By 0-4547'	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 4405-4531' - San Andres			25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Schlumberger Gamma Ray Formation Density Log - Caliper			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24 & 20#	281'	12-1/2"
4-1/2"	10.5#	4547'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
150 sacks cement		None	
350 sacks cement		none	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
None			
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	4511'	
2" EUE	4546'		
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4405'	4465'	DEPTH INTERVAL	
4413	4469	4405-4531'	
4415	4473	AMOUNT AND KIND MATERIAL USED	
4429	4485	5,000 gal. H₂O acid;	
4459	4527	20,000 gal. brine water &	
		20,000 lb. 20-40 sand	
33. PRODUCTION			
Date First Production 8/5/66	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 5/10/66	Hours Tested 1 hr.	Choke Size 24/64"	Prod'n. For Test Period None
Flow Tubing Press. 790#	Casing Pressure Packer	Calculated 24-Hour Rate None	Oil - Bbl. None
			Gas - MCF 23.91
			Water - Bbl. None
			Gas - Oil Ratio -
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to Capitan, Inc.			Test Witnessed By D. G. Holland
35. List of Attachments Schlumberger Formation Density Log and deviation test tabulations			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED R. Busby		TITLE Agent	
		DATE August 4, 1966	

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville	T. Leadville
T. Devonian	T. Menefee	T. Madison	T. Madison
T. Silurian	T. Point Lookout	T. Elbert	T. Elbert
T. Montoya	T. Mancos	T. McCracken	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Ortiz	T. Ignacio Ortiz
T. McKee	T. Base Greenhorn	T. Granite	T. Granite
T. Ellenburger	T. Dakota	T. Morrison	T. Morrison
T. Gr. Wash.	T. Todillo	T. Granite	T. Granite
T. Drinkard	T. Delaware Sand	T. Entrada	T. Entrada
T. Abo	T. Bone Springs	T. Wingate	T. Wingate
T. Wolfcamp	T. Chinle	T. Permian	T. Permian
T. Penn.	T. Cisco (Bough C)	T. Penn. "A"	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Burns sand, calcareous & red shale	50	260	260	Sand & red beds
50	1700	1700	Red beds, sand & gravel	1700	2154	2154	Shale & sand
1700	2154	2154	anydrite	2154	2250	2250	anydrite
2154	2250	2250	Salt & any. streaks	2250	2545	2545	any. & salt stringers
2250	2545	2545	Sand, dol. & any.	2545	2720	2720	Dolomite & anydrite
2720	2720	2720					