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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 ☐				E. Farm or Lease Name Harmon			
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Well No. 1			
2. Name of Operator SOUTHWEST PRODUCTION CORPORATION				10. Field and Pool, or Wildcat Wildcat			
3. Address of Operator P. O. Box 936, Roswell, New Mexico 88201							
4. Location of Well							
UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 990 FEET FROM				12. County Lea			
THE West LINE OF SEC. 5 TWP. 14S RGE. 37E NMPM							
15. Date Spudded 12-28-67	16. Date T.D. Reached 2-17-68	17. Date Compl. (Ready to Prod.) 2-23-68	18. Elevations (DF, RKB, RT, GR, etc.) 3894.5 KB	19. Elev. Casinghead 3381			
20. Total Depth 11810	21. Plug Back T.D. 11775	22. If Multiple Compl., How Many ----	23. Intervals Drilled By Rotary Tools	Cable Tools --			
24. Producing Interval(s), of this completion — Top, Bottom, Name 11399-11401, 11478-11484, 11675-11681				25. Was Directional Survey Made No			
26. Type Electric and Other Logs Run Acoustic - GR, Guard, Fokko				27. Was Well Cored No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
11-3/4	38	385	15	230 sks		--	
8-5/8	24 & 32	4673	11	430 sks		--	
5-1/2	17	11809	7-7/8	835 sks		--	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2-3/8	11428	11364
31. Perforation Record (Interval, size and number) 11399-401/5", 11404-406/5", 11409-411/5", 11478-484/13", 11675-681/13", Welex 3/8" jet shots/2 shots /ft.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11399-411 500 gal. BD acid 11478-484 500 gal. BD acid 11675-681 500 gal. BD acid, 2000 gal. 28% Acid, 2000 gals. treated wtr.			
33. PRODUCTION							
Date First Production 2-27-68		Production Method (Flowing, gas lift, pumping — Size and type pump) Flow				Well Status (Prod. or Shut-in) Prod.	
Date of Test 2-28-68	Hours Tested 28	Choke Size	Prod'n. For Test Period 276	Oil — Bbl. NR	Gas — MCF NR	Water — Bbl. 24	Gas — Oil Ratio NR
Flow Tubing Press. 75	Casing Pressure NR	Calculated 24-Hour Rate 240	Oil — Bbl. NR	Gas — MCF NR	Water — Bbl. 21	Oil Gravity — API (Corr.) 42.2	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By C. . Appleborn	
35. List of Attachments Deviation survey and logs mailed separately.							
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 H. Lee Harvard				TITLE Production Manager		DATE 3-15-68	

H. LEE HARVARD

INSTRUCTIONS

This form is to be filed 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 filed in quintuplicate 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. Anhy <u>2193</u>	T. Canyon <u>11220</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11475</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3190</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4700</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6235</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7555</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8315</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9918</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10548</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf.	2193		Caliche, red beds, sand				
2193	3190		Anhy & salt				
3190	4700		Anhy, sand, shale, salt				
4700	5900		Dolo, anhy				
5900	6235		Dolo, sand, anhy				
6235	8315		Dolo, sand, siltstone				
8315	9918		green & red shale, dolo				
			anhy				
9918	10200		Lime & dolo				
10200	11800 (11)		Lime, shale, chert.				
11800	(11136-150)		Recovered 50' drilling mud. pressures: 60" ISI 3640. Fr 197-158, 30' FSI 535.				
11136	(11332-351)		GTS 9". Ran out 1000' F.O. +280' HGG. pressures: 60" ISI 4269, Fr 44-357, 150" FSI 2846.				
11332	(11395-419)		GTS 6" Recovered 200' HGGCA + 2400' F.O. +160' SW. pressures: 60" ISI 4405, Fr 432-1004, 150" FSI 4362.				
11395	(11480-645)		Lacker failed.				
11480	(11633-687)		GTS 12". Recovered 360' HGGCA + 180' X". pressures: 60" ISI 4524, Fr 128-171, 120" FSI 3322.				