

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-1860	

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/>		GAS WELL <input checked="" type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
				DIFF. RESVR. <input type="checkbox"/>		OTHER <input type="checkbox"/>			
2. Name of Operator									
SOUTHWESTERN NATURAL GAS, INC.									
3. Address of Operator									
900 Building of the Southwest - Midland, Texas 79701									
4. Location of Well									
UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM									
THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>18S</u> RGE. <u>33E</u> NMPM									
12. County									
Lea									
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead	
12-14-69		2-23-70		3-30-70		3754 GL		3754	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		23. Intervals Drilled By	
13,650		13,650		--		Rotary Tools		Cable Tools	
						0 - TD		0	
24. Producing Interval(s), of this completion - Top, Bottom, Name									25. Was Directional Survey Made
13,116 - 13,197									No
26. Type Electric and Other Logs Run									27. Was Well Cored
Gamma Ray Acoustic, Induction Electric Log, Minilog									No
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
13-3/8"		48		458		17-1/2"		450 sx	
8-5/8"		32		4850		11"		550 sx	
4-1/2"		11.6 & 13.5		13650		7-7/8"		865 sx	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2"		13,157		13,157					
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
13,114 - 13,197 0.4" 19 Holes					DEPTH INTERVAL				
					AMOUNT AND KIND MATERIAL USED				
					13,114 - 13,197 19,750 gals acid and 42,000				
					gals Brine Water, Frac with				
					4400# glass beads				
33. PRODUCTION									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)			
3-15-70		Flow				S. I.			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.	
3-30-70		24		10/64		25		25	
								Gas - MCF	
								860	
								Water - Bbl.	
								0	
								CD.	
								34,400	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF	
1500		Pkr		25		25		860	
								Water - Bbl.	
								0	
								Oil Gravity - API (Corr.)	
								47.2	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)									Test Witnessed By
Vented									Ron Yancey
35. List of Attachments									
Back Pressure Test (1 point), C-104, Logs, Deviation Test									
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		TITLE				DATE			
Don C. Bennett		Operations Manager				April 24, 1970			

RECEIVED

APR 20 1970

OIL CONSERVATION COMM.  
WASHINGTON, D.C.