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

Form C-105
Revised 1-1-65

1. TYPE OF WELL		OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>	
2. TYPE OF COMPLETION NEW <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"/>				5. State Oil & Gas Lease No.	
3. Name of Operator <i>Southland Royalty Company</i>				7. Unit Agreement Name	
4. Address of Operator <i>P. O. Drawer 570, Farmington, New Mexico 87499-0570</i>				8. Farm or Lease Name <i>Harper</i>	
5. Location of Well UNIT LETTER <i>P</i> LOCATED <i>970</i> FEET FROM THE <i>South</i> LINE AND <i>1090</i> FEET FROM <i>East</i>				9. Well No. <i>3</i>	
6. THE LINE OF SEC. <i>14</i> TWP. <i>31N</i> RGE. <i>12W</i> NMPM				10. Field and Pool, or Wildcat <i>Astec Pictured Cliffs F.</i> <i>Undesignated Fruitland</i>	
15. Date Spudded <i>2-19-81</i>		16. Date T.D. Reached <i>2-23-81</i>		17. Date Compl. (Ready to Prod.) <i>10-06-81</i>	
18. Elevations (DF, RKB, RT, GR, etc.) <i>6178' GR</i>		19. Elev. Casinghead		12. County <i>San Juan</i>	
20. Total Depth <i>2920'</i>		21. Plug Back T.D. <i>2899'</i>		22. If Multiple Compl., How Many	
23. Intervals Drilled By <i>Rotary Tools</i>		24. Producing Interval(s), of this completion — Top, Bottom, Name <i>2712'-2810' (Pictured Cliffs)</i>		25. Was Directional Survey Made <i>Deviation</i>	
26. Type Electric and Other Logs Run <i>IES and GR-Density Logs.</i>		27. Was Well Cored <i>No</i>			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>9-5/8"</i>	<i>32.30#</i>	<i>139'</i>	<i>12-1/4"</i>	<i>90 sacks</i>	
<i>2-7/8"</i>	<i>6.4#</i>	<i>2909</i>	<i>6-3/4"</i>	<i>570 sacks</i>	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
<i>---</i>	<i>---</i>	<i>---</i>	<i>---</i>	<i>---</i>	
31. Perforation Record (Interval, size and number) <i>Pictured Cliffs: 2712', 2720', 2728', 2736', 2755', 2764', 2810'. Total of 7 holes.</i>			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
<i>2712'-2810'</i>			<i>Frac'd with 51,822 gals slick water and 43,000# 20/40 sand.</i>		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump) <i>Flowing</i>			Well Status (Prod. or Shut-in) <i>Shut-In</i>
Date of Test <i>10-22-81</i>	Hours Tested <i>3</i>	Choke Size <i>1/2"</i>	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF
Flow Tubing Press.	Casing Pressure <i>90</i>	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF <i>525</i>	Water — Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <i>Sold</i>					Test Witnessed By <i>Steve McCament</i>
35. List of Attachments					
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 <i>[Signature]</i>			TITLE <i>District Production Manager</i> DATE <i>October 30, 1981</i>		

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 _____	T. Canyon _____	T. Ojo Alamo <u>905'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2215'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2658'</u>	T. Penn. "D" _____
T. Yates _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	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