

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

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

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	2

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Hubbard

9. Well No.
#4-A

10. Field and Pool, or Wildcat
Blanco Mesa Verde

2. Name of Operator
Southland Royalty Company

3. Address of Operator
P. O. Drawer 570, Farmington, New Mexico

4. Location of Well
UNIT LETTER P LOCATED 950 FEET FROM THE South LINE AND 940 FEET FROM

THE East LINE OF SEC. 15 TWP. 32N RGE. 12W NMPM

12. County
San Juan

15. Date Spudded 4-12-78 16. Date T.D. Reached 4-18-78 17. Date Compl. (Ready to Prod.) 5-8-78 18. Elevations (DF, RKB, RT, GR, etc.) 6150' GR 19. Elev. Casinghead

20. Total Depth 5380' 21. Plug Back T.D. 5340' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools 0-5380' Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
CH 4300'-4499'
PL 4919'-5316'

25. Was Directional Survey Made
Deviation

26. Type Electric and Other Logs Run
GR-Induction, GR-Density, GR-Correlation Logs & GR-Neutron Logs

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
9-5/8"	36#	224'	12-1/4"	110 SXS	
7"	20#	2899'	8-3/4"	240 SXS	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	2773'	5380'	325 SXS		2-3/8"	5271'	---

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

4300', 4313', 4413', 4423', 4443', 4483', 4491', 4499'

4919', 4927', 4935', 4943', 4951', 4959', 4967', 4975', 4982', 4989', 4997', 5005', 5013', 5026', 5033', 5040', 5047', 5058', 5124', 5139', 5159'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4300'-4499'</u>	<u>60,000 gals wtr</u>
	<u>30,000# 20/40 sand</u>
<u>4919'-5316'</u>	<u>157,000 gals wtr</u>
	<u>78,500# 20/40 sand</u>

33. 5174', 5240', 5316' PRODUCTION

Date First Production _____ Production Method (*Flowing, gas lift, pumping - Size and type pump*) Flowing Well Status (*Prod. or Shut-in*) Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
<u>5-19-78</u>	<u>3 hrs</u>	<u>3/4"</u>					

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>211</u>	<u>738</u>			<u>6578</u>		

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By Cliff Pistole

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 CC Parsons TITLE District Engineer DATE May 24, 1978

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 3a through 3f shall be reported for each zone. The form is to be filed in quintuplicate except on State land, where only 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>1370'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ <u>2097'</u>	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ <u>2599'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ <u>4256'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ <u>4902'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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