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Form C-105
Revised 11-1-86

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.	
K-5919	

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. Form or Lease Name
Lea - State

2. Name of Operator	Southland Royalty Company
3. Address of Operator	1100 Wall Towers West: Midland, Texas 79701

9. Well No.	1
10. Field and Pool, or Wildcat	Baum Upper Penn, North

4. Location of Well	N	UNIT LETTER	LOCATED 560'	FEET FROM THE South	LINE AND 1980'	FEET FROM
THE West	LINE OF SEC. 25	TWP. 13-S	RGE. 32-E	NMPM		

11. County	Lea
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15. Date Spurred	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-16-80	2-20-80	3-30-80 *	4300.4' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9970'	9920'		→	0-TD	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
*None: Formation shows were non-commercial. Will file intent to PB at later date	No

26. Type Electric and Other Logs Run	27. Was Well Cored
CN/FDC - Caliper; Gamma Ray; Dual Induction Laterlog; Laserlog	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	360'	17 1/2"	400 sxs Cl "C"	Circ
8 5/8"	24 & 28#	4100'	11"	1350 sxs Lite & 250 sxs Cl "C"	Circ
5 1/2"	17#	9970'	7 7/8"	500 sxs Cl "H"	TOC @ 8000'
					by Temp Survey

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9884'	9858'

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9878 - 9884'	2 JSPT		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9843 - 9843'			9810 - 9848'	Spot 150 Gal 15% NEA Acid
9830 - 9840'			9810 - 9848'	1500 Gal Mud Acid
9810 - 9814'			9878 - 9884'	1600 Gal 15% NEA Acid

33. PRODUCTION							
Date First Production *		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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35. List of Attachments
Electric Logs

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 <u>CC. Parsons</u>	TITLE <u>District Operations Engineer</u> DATE <u>2-20-81</u>

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 quintuplicate except on state land, where six copies are required. See form 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1720</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2500</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3400'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3630'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4050'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gt. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6830'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7525'</u>	T. XXXXXXXXXX Bough _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8970'</u>	T. Penn "A" <u>9490'</u>	T. Chinle _____	T. _____
T. Penn. <u>9280'</u>	T. Penn "B" <u>9605'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9660'</u>	T. Penn "C" <u>9660'</u>	T. Penn. "A" _____	T. _____

Penn "D" 9810' OIL OR GAS SANDS OR ZONES

No. 1, from 9810' to 9884' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1720	1720	Sand & Shale				
1720	1950	230	Anhydrite				
1950	2500	550	Salt				
2500	3400	900	Sand & Shale				
3400	3630	230	Sand 7 Dolomite				
3630	5800	2170	Dolomite & Shale				
5800	6830	1030	Sandy Dolomite & Sand				
6830	8800	1970	Shale w/limestone				
8800	9350	550	Limestone w/shale				
9350	9650	300	Shale w/limestone				
9650	TD	320	Limestone w/shale				

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-107
 Supersedes O-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

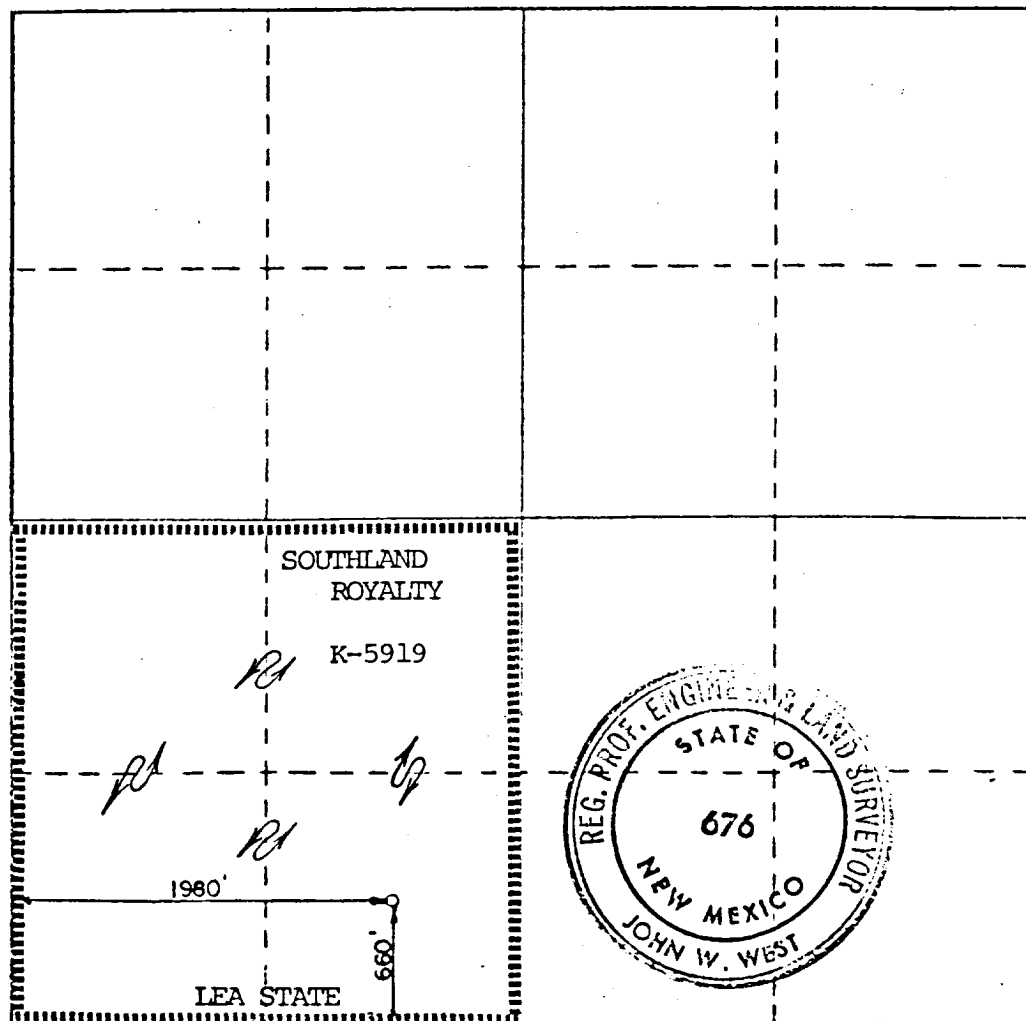
Operator Southland Royalty Co			Lease Lea State		Well No. 1
Unit Letter N	Section 25	Township 13 South	Range 32 East	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 4300.4	Producing Formation BOUGH C (PENN)		Pool BAUM NORTH Upper Penn		Dedicated Acreage: 160

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Name *CC Parsons*
 Position District Operations Engineer
 Company Southland Royalty Company
 Date 2-20-81

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief

Date Surveyed December 4, 1979
 Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No. John W. West 676
 Record & Estate 3070

FIELD N. Baum COUNTY Lea WELL NUMBER
OPERATOR Southland Royalty Company ADDRESS 1000 Fort Worth Club Tower
Fort Worth, Texas 76102
LEASE NAME & WELL NUMBER Lea State #1
SURVEY 660' FSL & 1980' FWL Sec. 25 T-13-S R-32-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
360	1/4
840	1/4
1904	3/4
2264	3/4
2776	1
3201	1 1/4
3598	1 1/4
3952	1
4100	1 1/2
4575	1 1/2
5071	1 3/4
5561	1 1/2
5906	1
6419	1 1/4
6916	1
7390	1/4
8311	1/2
8400	1/2
8679	1/2
8930	3/4
9486	1/2
9544	3/4
9970	3/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

By: Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

3rd day of March, 1980.

Margaret B Anderson Notary Public in and for Midland
Margaret B Anderson County, Texas.