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NEW MEXICO OIL CONSERVATION COMMISSION  
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JUN 20 1973

30-015-20888  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
<b>L-5099 &amp; L-100</b>	

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
<b>Southland Royalty Company</b>		<b>1</b>	
3. Address of Operator		10. Field and Pool, or Wildcat	
<b>1600 First National Bldg., Ft. Worth, Texas 76102</b>		<b>Undesig. (Morrow Gas)</b>	
4. Location of Well		12. County	
UNIT LETTER <b>F</b> LOCATED <b>1650</b> FEET FROM THE <b>north</b> LINE		<b>Eddy</b>	
AND <b>1650</b> FEET FROM THE <b>west</b> LINE OF SEC. <b>31</b> TWP. <b>21-S</b> RGE. <b>26-E</b> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
<b>11,100'</b>		<b>Morrow</b>	<b>Rotary</b>
21. Elevations (Show whether DP, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
<b>3349' GR</b>	<b>Blanket-current</b>	<b>Unknown</b>	<b>July 1, 1973</b>

23.

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48# H	450	450	Circ.
12 1/4	8 5/8	24# K	2000	800	Circ.
7 7/8	4 1/2	11.6# N & 13.5# N	11,100	400	9500'

**BLOWOUT PREVENTER PROGRAM:**

Drill and set 13 3/8" surface casing at 450' without controls.  
After 13 3/8" casing is set install two (2) 12" Ser 900 - 3000# WP hydraulically operated BOP secs.; one w/blind rams, one w/pipe rams. Connected through adaptor flanges will be 3000# WP choke manifold and kill lines.  
After 8 5/8" casing is set install three (3) 10" Ser 900 - 3000# WP hydraulically operated BOP sections; one w/blind rams, one w/pipe rams and one Hydril section. Connected through adaptor flanges will be 3000# choke manifold and kill lines.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES **9-29-73**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed C.H. Can Title District Engineer Date 6-15-73

(This space for State Use)

APPROVED BY W.C. Gressett TITLE OIL AND GAS INSPECTOR DATE JUN 29 1973

CONDITIONS OF APPROVAL, IF ANY:  
8 7/8" casing must be set in this Cement must be circulated to surface behind 13 3/8" + 8 5/8" casing  
Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" casing

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NE EXICO OIL CONSERVATION COMMISSIC  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-182  
Superseded C-179  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

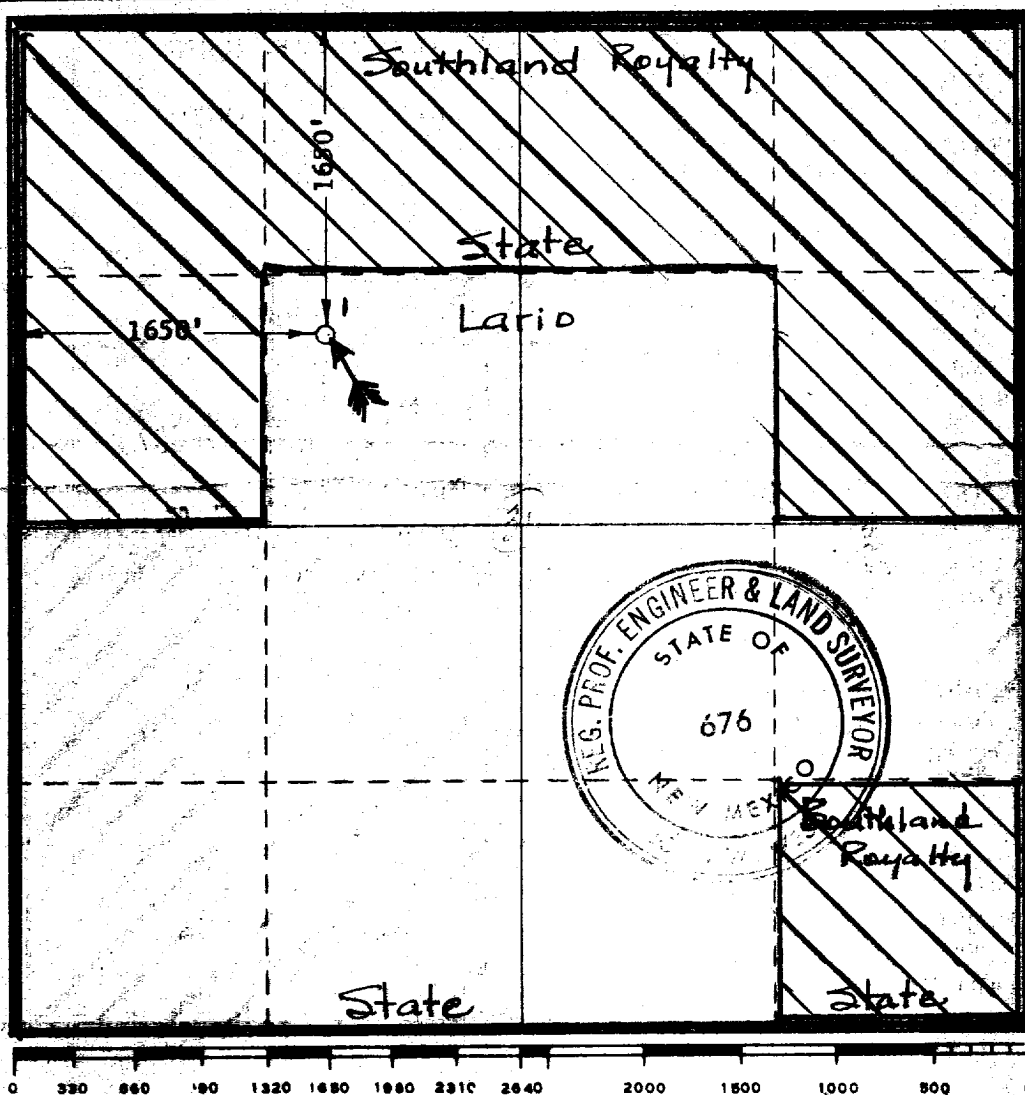
Operator <b>SOUTHLAND ROYALTY COMPANY</b>			Lease <b>STATE 31</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>31</b>	Township <b>21 SOUTH</b>	Range <b>26 EAST</b>	County <b>EDDY</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>NORTH</b> line and <b>1650</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3349'</b>	Producing Formation <b>Morrow</b>	Pool <b>Catalaw Draw Undesig. (Morrow Gas)</b>	Dedicated Acreage <b>640</b> Acres		

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 **Force-pooling**

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.

*C. H. Carr*

Name

**C. H. Carr**

Position

**District Engineer**

Company

**Southland Royalty Company**

Date

**June 13, 1973**

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

**MAY 30, 1973**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No.

**676**

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OIL CONSERVATION COMM.  
HOBBS, N. M.

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JUN 28 1973

ATTACHMENT 1

O. C. C.  
ARTESIA, OFFICE

- 2 - Green - State Lease L-5099 - Southland Royalty Co. - 100% W. I.
  - State of New Mexico - 12.5% Royalty
- Yellow - State Lease L-100 - Southland Royalty Co. - 100% W. I.
  - State of New Mexico - 12.5% Royalty
  - Lario Oil & Gas Co. - 12.5% ORRI
- 3 - Southland acquired Farmout from Lario as to State Lease L-100 -  
Communitization Agreement to be filed in the event of production.