

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-120
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator Southland Royalty Company			Lease Vaca Ridge 21 Federal Com.		Well No. 1
Tract Letter 0	Section 21	Township 24 South	Range 34 East	County Lee	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 3500.5	Producing Formation Morrow		Pool Pitchfork Ranch		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitization

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 well 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.

Southland Royalty Company 17241		Southland Royalty Company 20380	
U.S. M.I. Southland Royalty Company 17241		U.S. M.I. Southland Royalty Co. 20380	
Registered Land Surveyor No. 3239 NEW MEXICO RONALD J. EIDSON		MTS Simmons & Schenck	
U.S. M.I. Rupert Madera		R. B. Johnston 20980 Southland Royalty Co. 1980'	
U.S.		Rupert Madera	

REGISTERED LAND SURVEYOR
No. 3239
NEW MEXICO
RONALD J. EIDSON

660'

320 660 90 1320 1650 1980 2310 2640 2000 1600 1000 600 0

CERTIFICATION

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

Darrell Roberts
 Name
Darrell Roberts
 Position
Operations Engineer
 Company
Southland Royalty Company
 Date
2/29/84

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
2-29-1984
 Registered Professional Engineer and/or Land Surveyor
Ronald J. Eidson
 Certificate No. **JOHN W. WEST 676**
Ronald J. Eidson 3239

RECEIVED

JUN 17 1985

O.C.D.
HONORARY OFFICE

COUNTY LEA FIELD Pitchfork Ranch STATE NM
 OPR SOUTHLAND ROYALTY API 30-025-28641
 NO 1 LEASE Vaca Ridge "21" Federal Com. MAP
Sec 21, T24S, R34E CO-ORD
660 FSL, 1980 FEL of Sec 7-4-46 NM
29 mi SE/Halfway SPD 3-25-84 CMP 5-30-85

CSG

13 3/8-600-490 sx
 9 5/8-5172-2600 sx
 7-13,012-1425 sx
 4 1/2-11r-12,441-15,200-425 sx
 2 7/8-12,385

WELL CLASS: INIT D FIN DG LSE CODE			
FORMATION	DATUM	FORMATION	DATUM
TD 15,200 (MRRW)		PBD	15,135

IP (Morrow) Perfs 14,457-14,474 CAO 627 MCFGPD. GOR Dry;
 gty (Gas) .574; SIWHP 7940; SIBHP 9965

P.L.C.: Southland Gathering Co.
 CONTR Parker Drlg #65 OPR ELEV 3501 GR SUB-5 25

F.R. 3-12-84
 PD 15,300 RT (Morrow)
 3-26-84 AMEND LOCATION: Formerly 1980 FWL
 4-3-84 Drlg 4940
 4-9-84 Drlg below 4940
 4-24-84 TD 13,012; Rng Logs
 5-2-84 Drlg 13,643
 5-8-84 Drlg 14,616
 5-15-84 TD 15,200; Tight
 No Cores or DST's
 6-24-85 TD 15,200; PBD 15,135; Complete
 Perf (Morrow) 14,457-14,474 w/35 shots
 Natural
 (Morrow) FOUR POINT GAUGES:
 Flwd 350 MCFGPD, (NR) chk, 60 mins, TP 6200
 Flwd 448 MCFGPD, (NR) chk, 60 mins, TP 4820
 Flwd 555 MCFGPD, (NR) chk, 60 mins, TP 3590
 Flwd 570 MCFGPD, (NR) chk, 60 mins, TP 2730

7-4-46 NM

LEA
SOUTHLAND ROYALTY

Pitchfork Ranch
1 Vaca Ridge "21" Federal Com. Page 2
Sec 21, T24S, R34E NM

6-24-85 Continued

*LOG TOPS: Delaware 5340, Wolfcamp 12,040,
Strawn 13,366, Atoka 13,550, Morrow A-3 14,457,
Morrow A-2 14,543, Morrow A-1 14,767,
Morrow E 15,038

LOGS RUN: CNL, LDT, GRL, CAL, DILL
BHT 200 deg @ 14,500

*Denotes changes & additions

7-28-84

TEMPORARY COMPLETION ISSUED

6-29-85

RE-ISSUE OF SUSPENDED COMPLETION

8-3-85

RE-ISSUED COMPLETION

7-4-46 NM

IC 30-025-70093-34



COUNTY LEA FIELD Pitchfork Ranch STATE NM
 OPR SOUTHLAND ROYALTY API 30-025-28641
 NO 1 LEASE Vaca Ridge "21" Federal Com. MAP
Sec 21, T24S, R34E CO-ORD
660 FSL, 1980 FEL of Sec 7-4-46 NM
29 mi SE/Halfway SPD 3-*25-84 CMP *5-30-85

CSC

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 9 5/8-*5172-*2600 sx
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7-4-46 NM

LEA
SOUTHLAND ROYALTY

Pitchfork Ranch
1 Vaca Ridge "21"
Federal Com.
Sec 21, T24S, R34E

NM
Page #2

*6-24-85

Continued

*LOGS RUN: CNL, LDT, GRL, CAL, DILL

*BHT 200 deg @ 14,500

*Will re-issue when additional information
becomes available

*Denotes changes & additions

7-28-84

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7-4-46 NM

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