

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

MAY - 6 1991

WELL API NO.

30-015-26577

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.
LG-9156

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐

2. Name of Operator

Southland Royalty Company

3. Address of Operator

P.O. Box 51810, Midland, TX 79710-1810

4. Well Location

Unit Letter B : 990 Feet From The North Line and 2310 Feet From The East Line

Section 16

Township 18 South

Range 30 East

NMPM Eddy

County

10. Date Spudded

12/28/90

11. Date T.D. Reached

1/20/91

12. Date Compl. (Ready to Prod.)

2/08/91

13. Elevations (DF & RKB, RT, GR, etc.)

3501' GR.

14. Elev. Casinghead

3501'

15. Total Depth

4200'

16. Plug Back T.D.

4144'

17. If Multiple Compl. How

Many Zones? 1

18. Intervals

Drilled By

Rotary Tools

0-TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3169'-3202', 3265'-3274'--88 Holes Total

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MSFL, SDL/DSN, CBL

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	520'	12-1/4"	548 sx-Circulated	
5-1/2"	15.5	4200'	7-7/8"	965 sx-Circ Colored Water	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3130'	

26. Perforation record (interval, size, and number)

3169-3102'--68 Holes; 3265-3274'--20 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3169'-3274'	2500 Gal. KCl water & 132 B.S.;
	Frac w/45M Gal x-link & 100M# snd
3725'	Set CIBP & cap w/35' cmt.

28.

PRODUCTION

Date First Production 13 February 1991		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 1-3/4" X 15' RHBC Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 27-28 April 1991	Hours Tested 24 Hours	Choke Size 2" Pipe	Prod'n For Test Period	Oil - Bbl. 14	Gas - MCF 6	Water - Bbl. 344	Gas - Oil Ratio 428.6
Flow Tubing Press. N.A.	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 40.3	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Merv Buecker

30. List Attachments

C-104, Plat, Logs, Deviation Survey

31. 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

Signature

Robert L. Bradshaw

Printed
Name

Robert L. Bradshaw

Title Sr. Staff Env. Rep.

Date 4/30/91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 1318'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 1578'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 1902'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 2572'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 2928'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3522'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
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. Delaware Sand 3746'	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 3974'	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology