

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

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

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

WELL API NO.

30 025 33308

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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 ☐

DIFF
RESER ☐

OTHER ☐

2. Name of Operator

Southwest Royalties, Inc.

3. Address of Operator

PO Box 11390 Midland, TX 79702 915 686-9927 ext. 229

4. Well Location

Unit Letter N: 660 Feet From The South Line and 1980 Feet From The West Line
Section 15 Township 26S Range 33E NMPM Lea County

10. Date Spudded

9-25-96

11. Date T.D. Reached

10-6-96

12. Date Compl. (Ready to Prod.)

10-24-96

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

3305

14. Elev. Casinghead

15. Total Depth

5214 5300

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
5030-5038 5041-43

20. Was Directional Survey Made

yes

21. Type Electric and Other Logs Run

Gamma Ray, CBL, CCL

22. Was Well Cored

no

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#

300'

12-1/2

925 sx PP circ to surf

5-1/2"

15.5#

5214'

7-7/8"

100 sx PP 8% gel

24. LINER RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

25. TUBING RECORD

SIZE

DEPTH SET

PACKER SET

2-3/8"

5051'

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

5030-5038; 5041-5043 total 24 holes 4" csg guns.
2 JSPF

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

5030-5043

2750 gal (AT) 7.5% NEFE acid

FT w/15,900 gals Viking I-30

fluid w/32,000# 16/30 Ottawa

28. PRODUCTION sd & 8400# 16/30 AC frac CR 4000 sd.

Date First Production

10-29-96

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pmpg 2"x1-1/2"x16" pmp

Well Status (Prod. or Shut-in)

Producing

Date of Test

10-24-96

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl.

20

Gas - MCF

0

Water - Bbl.

225

Gas - Oil Ratio

NA

Flow Tubing Press.

Casing Pressure

25

Calculated 24-Hour Rate

Oil - Bbl.

20

Gas - MCF

0

Water - Bbl.

225

Oil Gravity - API - (Corr.)

36.7

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

NA

Test Witnessed By

30. List Attachments

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

Printed Name

Beverly Hatfield

Title

Regulatory Coordinator

Date 12-1-96

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 4764	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 5044	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. Lamar Limestone 4999	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 5044 to 5095 No. 3, from to
No. 2, 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
0	4999	4999	Anhydrite, salt, shallow sands, dolostones
4999	TD	21	Sandstones, siltstones, thin basinal limestone