

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
30 015 23986

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

KELLY 5 COM

8. Well No.

1

9. Pool name or Wildcat

NORTH LOVING ATOKA

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 RESVR ☐ OTHER ☐

2. Name of Operator
SOUTHWEST ROYALTIES, INC.

3. Address of Operator
ATTN: BEVERLY HATFIELD PO BOX 11390 MIDLAND, TX 79702

4. Well Location
Unit Letter B : 660 Feet From The NORTH Line and 1980 Feet From The EAST Line

Section 5 Township 23S Range 28E NMPM EDDY County

10. Date Spudded 01/14/79 11. Date T.D. Reached 01/20/79 12. Date Compl. (Ready to Prod.) 06/20/98 13. Elevations (DF & RKB, RT, GR, etc.) 3091 GR 14. Elev. Casinghead 3091

15. Total Depth 2537 12620 16. Plug Back T.D. 11,680 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name
11,122-11,130' & 11,352-11,358' - PERFD & ACIDIZED IN 1982; NO NEW PERFS 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run
NONE

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
13-3/8	48#	400'	17-1/2"	500 HLC & 200 CL C	CIRC.
9-5/8	47#	2610'	12-1/4"	1300 HLW & 400 CL C	CIRC
7	23#	10956'	8-1/2"	650 TLW & 525 CL H	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	10,681	12,620	375 CL H	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	10,907	10,907

26. Perforation record (Interval, size, and number)
ATOKA PERFS 11,122-11,130'; 11,352-11,358' PERFD IN 1982; SET CIBP + 10' CMT OVER MORROW PERFS 12,054'-12,058'; 12,166-12,176'; 12,372-12,378'; BAKER IBP @ 12,420; PERFS 12,428-12,438'; BAKER IBP @ 12,520.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,122-11,358	AT W/2000 GALS 7-1/2% HCL W/480 GAL METHANOL W/20 TONS CO2.

PRODUCTION

28. Date First Production 06/20/98 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
10/30/98	24	OPEN		0	115	0	NA

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
300#						

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

Test Witnessed By
HAROL CREECH

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 Beverly Hatfield Printed Name BEVERLY HATFIELD

Title REGULATORY COMPL. Date 11/09/98

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 specific 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

T. Anhy <u>Rustler</u> 580.0	T. Canyon <u>Cherry</u> 3252.0
T. Salt <u>Redbed O-</u> 580.0	T. Strawn 11054.0
B. Salt	T. Atoka <u>Sd 11122</u> 11303.0
T. Yates	T. <u>Lower Atoka Lime</u> 11422.0
T. 7 Rivers	T. Devonian
T. Queen	T. <u>Silurian Morrow</u> 11756.0
T. Grayburg	T. <u>Montoya Chert</u> 11904.0
T. San Andres	T. <u>Simpson</u> 12332.0
T. Glorieta	T. McKee
T. Paddock	T. <u>Ellenburger</u> 5993.0
T. Blinberry	T. <u>Gr. Wash</u> 6978.0
T. Tubb	T. Delaware Sand 2422.0
T. Drinkard	T. Bone Springs
T. Abo	T. <u>Cherry Canyon</u> 3438.0
T. Wolfcamp 9370.0	T. <u>Brushy Canyon</u> 3902.0
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from ATOKA 11,122 to 11,358 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	From	To	Thickness in Feet	Lithology
0.0	368.0	368.0	SURFACE ROCK	11693.0	11871.0	178.0	LIME & SHALE
368.0	400.0	32.0	REDBEDS	11871.0	11909.0	38.0	LIME, SAND, SHALE
400.0	935.0	535.0	SHALE	11909.0	11928.0	19.0	LIME, SHALE
935.0	2401.0	1466.0	ANHY	11928.0	12008.0	80.0	CHERT, LIME, SHALE
2401.0	5219.0	2818.0	SAND AND LIME	12008.0	12200.0	192.0	LIME, SAND, SHALE
5219.0	5646.0	427.0	SAND & SHALE	12200.0	12620.0	420.0	SHALE & SAND
5646.0	7115.0	1469.0	SAND, LIME & SHALE				
7115.0	9038.0	1923.0	SHALE & SAND				
9038.0	11131.0	2093.0	LIME & SHALE				
11131.0	11226.0	95.0	LIME, SAND, SHALE				
11226.0	11633.0	502.0	LIME & SHALE				
11633.0	11693.0	60.0	CHERT, LIME, SHALE				