

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

AUG 27 1991

Form C-105
Revised 1-1-89

WELL API NO.
30-015-23287

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Malaga A

8. Well No.

2

9. Pool name or Willcox

Malaga A
Loving, East Delaware

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
c/o Box 953, Midland, Texas 79702

4. Well Location
Unit Letter D: 660 Feet From The North Line and 660 Feet From The West Line

Section 2 Township 24-S Range 28-E NMPM Eddy County

10. Date Spudded Sept. 1980 11. Date T.D. Reached Sept. 1980 12. Date Compl. (Ready to Prod.) (PB) 8-20-91 13. Elevations (DFA RKB, RT, GR, etc.) 14. Elev. Casinghead

15. Total Depth 13050' 16. Plug Back T.D. 6330' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6157 - 6231' 20. Was Directional Survey Made N/A

21. Type Electric and Other Logs Run GRN 22. Was Well Cored N/A

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
18-5/8"	87.5 #	406'	22"	705 sx - circ	none
13-3/8"	61 #	2557'	17"	2550 sx - circ	none
9-5/8"	40 #	9500'	12-1/4"	3300 sx - circ	none
5-1/2"	23 #	13050'	7-7/8"	1600 sx - TOC 8390"	7000'

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6215	

26. Perforation record (interval, size, and number)
6157 - 6231
CIBP, w/35' cement on top @ 6330'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6157 - 6231	1800 gals 7-1/2% SWIC acid
	27000 gals gelled water
	63000 # 20/40 sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod or Shut-in)	
8-13-91		Flowing					Producing	
Date of Test	Hours Tested	Choke Size	Prod's For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio	
8-20-91	24	18/64"		102	100	148	980	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Conv.)		
300 #	Packered					42		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sales Test Witnessed By Steve Garner

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 Ann E. Ritchie Printed Name Ann E. Ritchie Title Agent Date 8-26-91

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 11362	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 11584	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. Blinebry _____	T. Gr. Wash _____	T. Momson _____	T. _____
T. Tubb _____	T. Delaware Sand 2636	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 6262	T. Entrada _____	T. _____
T. Abo _____	T. Brushy Canyon Pay _____	T. Wingate _____	T. _____
T. Wolfcamp 9450	T. _____ 6156	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 6156 to 6232 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
			1. This well was drilled by Phillips Petroleum Co., the lithology record on this well should have been filed by Phillips.				