

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

OK
Bum
st. Ad
Bum

WELL API NO.

30-015-26234

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

K 4322

7. Lease Name or Unit Agreement Name

JMD SLATE

8. Well No.

5

9. Pool name or Wildcat

Unit in Williams-McAulbury

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DUP
RESVR ☐

OTHER ☐

2. Name of Operator

Southwest Petroleum Co.

3. Address of Operator

P.O. Drawer 11392, Indian Wells 74702

4. Well Location

Unit Letter O: 330 Feet From The Fourth Line and 2310 Feet From The East Line

Section 12 Township 19S Range 27E NMPM Edley County

10. Date Spudded

11-18-89

11. Date T.D. Reached

12-6-89

12. Date Compl. (Ready to Prod.)

12-10-89

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

3488' RKB

14. Elev. Casinghead

15. Total Depth

1830'

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

Mayburg

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CNK

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#	351'	10 7/8"	325 EYS. "C"	None
5 1/2"	15.5#	1734'	4 7/8"	240 EYS. Pacemaker	Size 4 1/16"
				Perf. 4' salt and	15 EYS. "C"
				6 1/2# perf. salt and	5% 80 EYS.
				CF-14. Calculated	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2 3/8" 1783' No

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

open hole 1734'-1830'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

F/31 acid gel. Gelled 390

RKB 4600 EYS. 20/100

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
12-14-89		PUMPING					PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
12-14-89	24	2 1/2"		26	15	15		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
			26	15	15			

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

30. List Attachments

CNK, completion summary.

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 A. Smith

Printed Name R. A. Smith

Title Director

Date 12-14-89

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. Army	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Sale	T. Strawn	T. Kirtland-Fruiland	T. Penn. "C"
B. Salt	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 Ozile
T. Gioteta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinebry	T. Gr. Wash	T. Todilio	T. Entrada
T. Tubb	T. Delaware Sand	T. Wingate	T. Chinle
T. Wolfcamp	T. Perm	T. Perm "A"	T. Perm
T. Cisco (Bough C)			

WELL NAME AND NUMBER JMD State No. 5

LOCATION 2310' FEL & 330' FSL, Section 12, T19S, R7E

OPERATOR Southwest Royalties, Inc.

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 500'</u>	<u> </u>	<u> </u>
<u>3/4° 1000'</u>	<u> </u>	<u> </u>
<u>3/4° 1500'</u>	<u> </u>	<u> </u>
<u>3/4° 1734'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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Drilling Contractor United Drilling, Inc.

By: L.M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 27th day of November, 1982.

Karna Tarkenton
Notary Public

My Commission Expires: 9-25-89 Chaves New Mexico
County State