

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

## 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

Diamond Shamrock Corporation

## 3. Address of Operator

P. O. Box 631, Amarillo, Texas 79173

## 4. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE West LINE AND 660 FEET FROM

## 7. Unit Agreement Name

## 8. Farm or Lease Name

Michael Harton etal

## 9. Well No.

#1

## 10. Field and Pool, or Wildcat

Wildcat

## 12. County

Lea

THE North LINE OF SEC. 5 TWP. 12 S RGE. 37 E NMPM

## 15. Date Spudded

2-16-78

## 16. Date T.D. Reached

4-28-78

## 17. Date Compl. (Ready to Prod.)

5-1-78

## 18. Elevations (DF, RKB, RT, GR, etc.)

3947' GR; 3962' KB

## 19. Elev. Casinghead

## 20. Total Depth

13,576'

## 21. Plug Back T.D.

## 22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools  
0-13,576'

## Cable Tools

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

## 25. Was Directional Survey Made

No

## 26. Type Electric and Other Logs Run

Continuous Dipmeter,

Compensated Neutron Density, Dual Laterolog Micro - SFL

## 27. Was Well Cored

No

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	405'	17 1/2	425 Sx	None
8 5/8"	32	4473'	12 1/4	2550 sx	"

## 29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

## 31. Perforation Record (Interval, size and number)

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

## 33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

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

## Test Witnessed By

## 35. List of Attachments

36. 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.

SIGNED

W. W. L. King

TITLE

Manager Drilling Operations

DATE

5-22-78

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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	10,706	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	10,847	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	11,596	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	12,530	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	13,326	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 Qtzte
T. Glorieta	T. McKee	5,906	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	
T. Blinberry	T. Gr. Wash		T. Morrison	
T. Tubb	T. Granite	7,236	T. Todilto	
T. Drinkard	T. Delaware Sand		T. Entrada	
T. Abo	T. Bone Springs	7,994	T. Wingate	
T. Wolfcamp	T.	9,384	T. Chinle	
T. Penn.	T.	9,984	T. Permian	
T. Cisco (Bough C)	T.	10,144	T. Penn. "A"	

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, 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.
No. 4, from.....to.....feet.

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
5,906	7,236	1,330'	Glorieta				
7,236	7,994	758'	Tubbs				
7,994	9,384	1,390'	Abo				
9,384	9,984	600'	Wolfcamp				
9,984	10,144	160'	T/Penn				
10,144	10,706	562	Cisco				
10,706	10,147	141	Canyon				
10,847	11,596	749	Strawn				
11,596	12,530	934	Atoka				
12,530	13,326	796	Mississippian				
13,326	TD	250	Devonian				

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