

Operator Petroleum Management, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. 1 Lease Name Powell

S 7 T 1 S R 26 W


WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface Clay & Shale	0	212	Anhydrite	1970 +533
Shale	212	1595	Severy Sn.	3089 -586
Shale & Sand	1595	1656	Topeka	3122 -619
Sand	1656	1748	Deer Creek	3182 -689
Shale & Sand	1748	1860	Oread	3218 -715
Shale	1860	1969	Toronto	3270 -767
Anhydrite	1969	1997	Lansing	3276 -773
Shale	1997	2120	BKC	3284 -801
Shale & Red Bed	2120	2690	Reagan Sn.	3586 -982
Shale & Lime Streaks	2690	2973	RTD	3590 -1083
Lime	2973	3100		
Lime & Shale	3100	3258		
Lime	3258	3590		
RTD		3590		
 <u>Drill Stem Test #1 3436-3474</u>				
OP 45 SI 45 OP 45 SI 45 Recovered 2520' salt water. IFP 115-824 FFP 849-1067 ISIP 1148 FSIP 1132 IHP 1787 FHP 1771				
 <u>Drill Stem Test #2 3572-3590</u>				
OP 45 SI 45 OP 45 SI 45 Recovered 80' frothy oil, 28 gravity, 50' slightly oil cut watery mud. IFP 25-49 FFP 49-66 ISIP 524 FHP 1868 FSIP 484 IHP 1843				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	Dale Silcott <small>Signature</small>
	Vice President <small>Title</small>
	May 14, 1980 <small>Date</small>

DRILLERS LOG

15-0380-26-113

7-1-26W

No. 1 Powell-Martin

CASING RECORD:

COMPANY:

Petroleum Management, Inc.

DESCRIPTION:

8 5/8" @ 206'
w/145 sx cement

CONTRACTOR:

Red Tiger Drilling Company

NE/4 NE/4 SE/4
Sec. 7-T1S-R26W

4 1/2" @ 3,575'
w/250 sx cement

COMMENCED:

December 17, 1979

Decatur County, Kansas

COMPLETED:

December 23, 1979

TOTAL DEPTH: 3,590'

ELEVATION: 2,503' KB

FORMATION

FROM

TO

REMARKS

Surface Clay & Shale
Shale
Shale & Sand
Sand
Shale & Sand
Shale
Anhydrite
Shale
Shale & Red Bed
Shale & Lime Streaks
Lime
Lime & Shale
Lime
RTD

0
212
1595
1656
1748
1860
1969
1997
2120
2690
2973
3100
3258

212
1595
1656
1748
1860
1969
2120
2690
2973
3100
3258
3590
3590

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 14th day of January, 1980.

Joyce A. Hageman
Notary Public