

**KANSAS DRILLERS LOG**

*State Geological Survey*  
**WICHITA, BRANCH**  
**20,040**

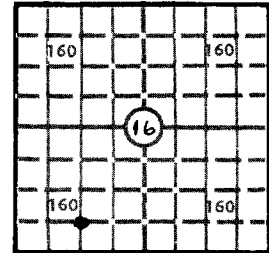
S. 16 T. 32 R. 21 X W

API No. 15 — 025 —  
 County Number

Loc. C S  $\frac{1}{2}$  SW

County Clark

640 Acres  
N



Locate well correctly  
Elev.: Gr. 2124

DF \_\_\_\_\_ KB 2133

Operator <b>Okmar Oil Company</b>	
Address <b>1130 Vickers KSB&amp;T Wichita, Kansas 67202</b>	
Well No. <b>#1-16</b>	Lease Name <b>Stephens</b>
Footage Location 660 feet from <del>XX</del> (S) line 1320 feet from <del>XX</del> (W) line	
Principal Contractor <b>Rains &amp; Williamson Oil Co.</b>	Geologist <b>John L. James</b>
Spud Date <b>May 15, 1973</b>	Total Depth <b>5439</b>
Date Completed <b>May 28, 1973</b>	P.B.T.D.
Oil Purchaser	

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface		8 5/8		609'	LW Common	350	3% C.C.
"		"		"	60/40 Pos.	150	3% C.C.

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production	Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

16-32-21W

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator

Well No.  
1-16

Lease Name  
Stephens

Dry Hole

S 16 T 32S R 21 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
<p><u>Stephens 1-16</u>      Sec. 16-32S-21W  C 3/2 SW ✓  Clark Co., KS.  DST #1 5374-5440  45/45/60/45  Rec. 750' GCM + 1080' SW  FP 494/679 679/901  SI 1170/1291</p>				

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

Date Received

1973

RECEIVED  
GEOLOGICAL  
S

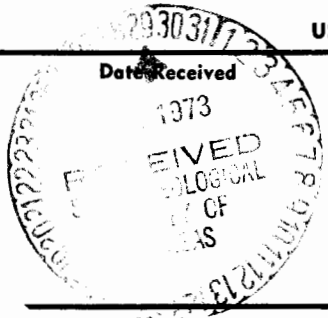
*John L. James*  
Signature

John L. James --Geologist

Title

October 2, 1973

Date



API # 15-025-20, 040

COMPANY Okmar Oil Co.

SEC. 16

T. 32S R. 21W

LOC.

C S/2 SW/4

FARM Stephens

NO. 1-16

RIG. NO. 5

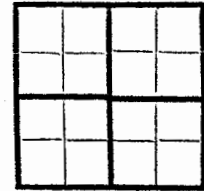
TOTAL DEPTH 5439

COUNTY

Clark  
KANSAS

COMM. 5-15-73

COMP. 5-28-73



CONTRACTOR Rains & Williamson Oil Co., Inc.

CASING

20" @ 39'

10

15

8 5/8" @ 612' w/ 350 sx. common LW, 3% cc, +

ELEVATION

2133 KB

12

6 150 sx. 60/40 pos, 3% cc.

PRODUCTION

D & A

13

5

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed	612
Red Bed and Anhydrite	1356
Red Bed	1710
Anhydrite and Shale	2250
Shale and Lime	2698
Lime and Shale	2991
Lime	3130
Lime and Shale	3490
Lime	3799
Lime and Shale	3952
Lime	4093
Shale	4242
Lime and Shale	4520
Shale and Lime	4633
Lime and Shale	4764
Shale and Lime	4805
Lime and Shale	4899
Lime	5405
Shale	5439
<u>Rotary Total Depth</u>	<u>5439</u>



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State of Kansas }  
County of Sedgwick } ss:

Wilson Rains President

Rains & Williamson Oil Co. Inc

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