

KANSAS DRILLERS LOG

S. 35 T. 15 R. 11 <sup>NE</sup> W

API No. 15 — 167 — 21,089  
County Number

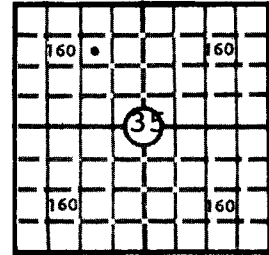
Loc. SW NE NW

Operator  
Chapman Exploration, Inc.

County Russell

640 Acres  
N

Address  
404 Cities Service Building Tulsa, Oklahoma 74119



Well No. #2 SWD Lease Name Oeser

Footage Location  
990 feet from (N) ~~XX~~ line 1650 feet from (E) (W) line

Principal Contractor ALLEN DRILLING CO. Geologist FRANK O. BENNETT

Spud Date 9-29-77 Total Depth 3455' P.B.T.D. --

Date Completed 10-14-77 Oil Purchaser --

Locate well correctly  
Elev.: Gr. 1833'

DF 1836' KB 1838'

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	14-3/4"	10-3/4"	40#	272'	50/50 Pozmix	200	2% gel, 3% CaCl
LONG STRING	8-3/4"	4-1/2"	9.5#	3346'	50/50 Pozmix	200	2% gel, 18% salt, .75% CFR <sub>2</sub>

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at
2-3/8"	3316'	3316'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal. 15% HCl acid	3346'-3455' O.H.

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.

Operator **CHAPMAN EXPLORATION, INC.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **SWDW**

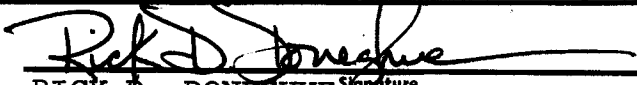
Well No. **2 SWD** Lease Name **OESER**

**s 35 T15S R11 X 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
SEE ATTACHED GEOLOGICAL REPORT				

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

Date Received	<p align="center">   <b>RICK D. DONEGHUE</b> <small>Signature</small>  <b>Operations - Production Engineer</b>  <small>Title</small>  <b>October 20, 1977</b>  <small>Date</small> </p>
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HL9002