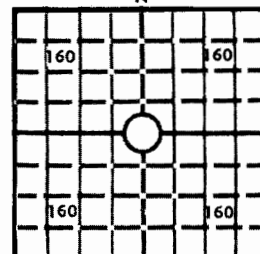


KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 083 — 20456
County NumberS. 12 T. 23 R. 22 ^E_WLoc. C NE NWCounty Hodgeman640 Acres
N

Locate well correctly

Elev.: Gr. 2324DF 2326 KB 2329

Operator

Donald C. Slawson

Address

408 120 Bldg. Wichita, Ks. 67202

Well No.

1

Lease Name

Osborne 'A'

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Slawson Drlg. Co., Inc.

Geologist

Bill Iverson

Spud Date

Jan. 3, 1976

Total Depth

4650

P.B.T.D.

Date Completed

Jan. 12, 1976

Oil Purchaser

N/A

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	12 1/4"	8 5/8"		359	60/40 Poz	250	

LINER RECORD

PERFORATION RECORD

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

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.

Operator Donald C. Slawson		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole	
Well No. 1	Lease Name Osborne 'A'		
S12 T23 R22W E 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 Hole Shale & Shells Anhydrite Shale & Shells Lime & Shale RTD	0 363 1462 1496 2003 4650	363 1462 1496 2003 4650	LOG TOPS ANH 1462 (+867) HEEB 3922 (-1593) LANS 3989 (-1660) B/KC 4296 (-1967) U/CK 4515 (-2186) L/CK 4550 (-2221) MISS 4588 (-2259) LTD 4650 (-2321)
DST #1 4601-13, 30-45-45-60, WB, Rec. 180' W, IFP 27-46#, IBHP 1341#, FFP 55-92#, FBHP 1341#			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 James C. Remsburg, Petroleum Engineer by Rene Stucky Title January 27, 1976 Date		

12-23-22W
15-083-20,456

DRILLER: Donald C. Slawson
408 120 Bldg.
Wichita, Kansas 67202

LEASE: #1 Osborne 'A'
C NE NW Sec. 12-23-22W
Hodgeman County, Kansas

CONTRACTOR: Slawson Drilling Company, Inc.

COMMENCED: January 3, 1976

COMPLETED: January 12, 1976

CASING: Set 8 5/8" @ 359' w/250 sx

TOTAL DEPTH: 4650 feet

0 - 363	Surface Hole
363 - 1462	Shale & Shells
1462 - 1496	Anhydrite
1496 - 2003	Shale & Shells
2003 - 4650	Lime & Shale
4650	RTD

STATE OF KANSAS)
) SS.
COUNTY OF SEDGWICK)

I, JAMES C. REMSBERG, of the Slawson Drilling Company, Inc,
upon oath state that the above and foregoing is a true and correct copy of
the log of the #1 Osborne 'A' well.


James C. Remsberg
by Rene Stucky