

KANSAS State Geological Survey
WICHITA, BRANCH

API No. 15 — 063 — 20,177
 County Number

S. 25 T. 15 R. 27W
 Loc. C S/2 N/2 SE/4
 County Gove

Operator
Chief Drilling Co., Inc. & Bill J. Porter

Address
905 Century Plaza, Wichita, Kansas 67202

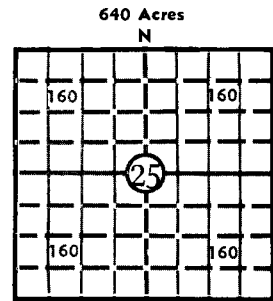
Well No. 2 Lease Name Whitney

Footage Location
 feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Chief Drilling Co., Inc. Geologist Tom Wesselowski

Spud Date 4/12/73 Total Depth 4437' P.B.T.D. _____

Date Completed 5/5/73 Oil Purchaser _____



Locate well correctly
 Elev.: Gr. 2504
 DF 2506 KB 2509

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
	12 1/4"	8 5/8"	28 Lb.	276'	Common cement	180	
		5 1/2"		1968'	Common cement	255 250	5% gel 3% "

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	Strip jets	1700-1714
					1616-1654
					1555-1561
					1572-1584
					1510-1526

TUBING RECORD

Size	Setting depth	Packer set at	Depth interval
2"	1330'	1330'	1572-1584
			1510-1526

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval
	1541-1549
	1465-1472
	1482-1486
	1385-1396
	1366-1377

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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.

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

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Well No. 2 Lease Name Whitney

SWDW

S 25 T 15 R 27 W E W

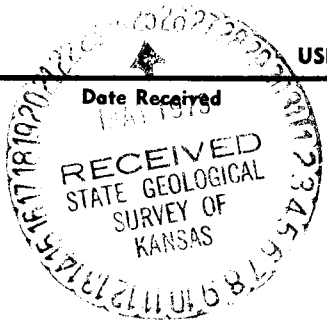
WELL LOG

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
<u>FORMATION TOPS</u>				
DST #1 3937-4000' Open 1 Hr. Rec. 10' mud w/spots of oil IBHP: 945#-30" FBHP: 820#-30" FP: 45-55#			Anhydrite	1948
			Base Anhy.	1984
			Heebner	3748
			Toronto	3771
			Lansing	3788
DST #2 4029-4059' Open 3 1/2 Hrs. Rec. 180' gas in pipe, 30' slightly oil cut mud, 120' heavy oil cut mud IBHP: 960#-30" FBHP: 1095#-60" FP: 40-95#			Base K.C.	4089
			Base Pawnee	4274
			Ft. Scott	4284
			Conglomerate	4367
			Miss. Dolo.	4380
			R.T.D.	4437
DST #3 4348-4390' Open 2 1/2 Hrs. Rec. 15' mud w/spots of oil IBHP: 1025#-30" FBHP: 905#-40" FP: 35-55#				
DST #4 4348-4410' Open 2 Hrs. Rec. 15' mud w/spots of oil IBHP: 980#-30" FBHP: 925#-30" FP: 45-58#				
DST #5 4402-4437' Open 1 1/2 Hrs. Rec. 750' muddy water IBHP: 1285#-30" FBHP: 1280#-30" FP: 42-420#				

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



Jim Johnson
Signature

Vice President
Title

May 7, 1973
Date