

The Kansas Geological Survey needs samples from this well for research. If this well penetrates the PreCambrian, the Survey would like to have ALL the cuttings that contain crystalline samples. This is in addition to the samples normally sent in to the Wichita Well Sample Library.

IMPORTANT
 Kans. Geol. Survey request: samples on this well.

91
 TMD

WELL COMPLETION REPORT AND DRILLER'S LOG

1-1-26W

S. 1 T. 1 R. 26 K W
 Loc. NW SW SE
 County Decatur

API No. 15 — 039 — 20,517
 County Number

Operator
 Abercrombie Drilling, Inc.

Address
 801 Union Center Wichita, Kansas 67202

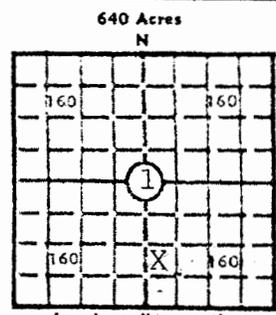
Well No. #1 Lease Name Cozad "C"

Footage Location
 990 feet from (X) (S) line 2310 feet from (E) (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Bill Derron

Spud Date 07-15-80 Date Completed 07-24-80 Total Depth 3652' P.B.T.D. 3600

Directional Deviation Oil and/or Gas Purchaser Clear Creek, Inc.



Elev.: Gr. 2485'
 DF 2489' KB 4593'

CASING RECORD

State Geological Survey
 WICHITA BRANCH

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	17-1/4"	13-3/8"	20#	194'	posmix	160	3% c.c., 2% gel.
Producing csg	7-7/8"	4-1/2"	9.5#	3651'	50/50 posmix common	50 100	2% gel, 12-1/2% gilsonite/sx. 2% gelm salt saturated

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	D.P.	3423-3432
			4	D.P.	3350-3352
			4	D.P.	3310-3313

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gallons 15% Non E	3423-3432
2000 gallons 15% Non E	3350-3352

INITIAL PRODUCTION

Date of first production 09-05-80	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 25 bbls. Gas MCF Water 7 bbls. Gas-oil ratio
Disposition of gas (vented, used on lease or sold) None	Producing interval(s) 3423-3432, 3350-3352, 3310-3313

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 24 1980
 CONSERVATION DIVISION
 WICHITA, KANSAS
 CFPB

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, 245 No. Water, Wichita, Kansas 67202. 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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Cozad "C"	Oil
S 1 T 15 R 26 K 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
Sand Clay & Shale	0	170	<u>SAMPLE TOPS:</u>	
Blue Shale	170	200	Anhydrite	1977'
Shale & Sand	200	1979	B/Anhydrite	2002'
Anhydrite	1979	2003	Heebner	3266' (- 776)
Shale	2003	2583	Toronto	3300' (- 810)
Shale & Lime	2583	3318	Lansing	3306' (- 816)
Lime & Shale	3318	3352	Basal Sand	3598' (-1105)
Lime	3352	3399		
Lime Shale	3399	3431		
Lime	3431	3495		
Lime & Shale	3495	3602		
Shale, Sand & Lime	3602	3652		
Rotary Total Depth		3652		
			<u>ELECTRIC LOG TOPS:</u>	
DST #1 (3259'-3318') 30", 40", 60", 45"			Anhydrite	1978' (+ 512)
Received 30' OCM (30% oil), 180' HOCM (65% oil, 10% water), 60% water. IFP 71-91, IFHP 1043, FFP 104-143, FBHP 1012.			B/Anhydrite	2003' (+ 487)
			Heebner	3266' (- 776)
			Toronto	3304' (- 814)
			Lansing	3312' (- 822)
DST #2 (3318'-3352') 30", 45", 60", 45"			B/KC	3536' (-1046)
Received 90' OCM (30% oil), IFP 51-51, IBHP 1022', FFP 61-71, FBHP 868.			Basal Sand	3602' (-1112)
			Granite Wash	3620' (-1130)
			Granite	3644' (-1544)
			LTD	3656'
			DTD	3652'
DST #3 (3358'-3399') 30", 45", 30", 30"				
Received 5' mud with spots of oil. IFP 20-20, IBHP 50, FFP 20-20, FEHP 41.				
DST #4 (3399'-3432') 30" 45", 60", 45"				
Received 320' of gas in pipe, 810' oil (32°), 90' OCM.				
DST #5 (3431'-3470') 20", 30", 30", 30"				
Received 80' OCM (10% oil), IFP 71-71, IBHP 981, FFP 71-71, FBHP 920.				
DST #6 Plugged tool.				
DST #7 (3583'-3602') 30", 45", 60", 45"				
Received 1600' slightly oil cut water. IFP 153'-448', IBHP 920' FFP 510-735, FBHP 920				

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

Date Received	<p align="center"><i>Jack L. Partridge</i> Jack L. Partridge Signature Assistant Secretary-Treasurer Title July 30, 1980 Date</p>
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