

KANSAS DRILLERS LOG

S. 22 T. 1S R. 27 ^X/_W

API No. 15 — 039 — 20,320-00-00

Loc. C W/2 NW/4

County Decatur

Operator

Abercrombie Drilling, Inc.

Address

801 Union Center, Wichita, Kansas 67202

Well No.

#1

Lease Name

METCALF

Footage Location

1320 feet from (N) X line 660 feet from X (W) line

Principal Contractor

Abercrombie Drilling, Inc.

Geologist

Jack K. Wharton

Spud Date

October 17, 1975

Total Depth

3534'

P.B.T.D.

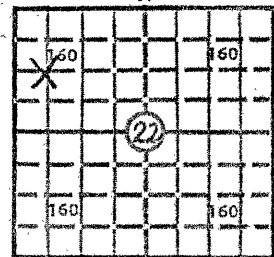
Date Completed

October 25, 1975

Oil Purchaser

Unknown

640 Acres
N



Locate well correctly

Elev.: Gr. 2449'

DF 2455' KB 2456'

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"		208.75'	Sunset	150	None
Production	7-7/8"	4-1/2"	10 1/2 #	3533	50/50 Posmix	50	2% gel, 12 1/2% gilsonite/sx
					Common	100	20% gel 10% Na Cl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3330 - 3336

TUBING RECORD

Size	Setting depth	Packers set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal, Non-E	3330-3336
2000 gal, Retarded Acid	3330-3336

RECEIVED
STATE CORPORATION COMMISSION
JAN 18 1978 1-18-1978

CONSERVATION DIVISION
Wichita, Kansas

INITIAL PRODUCTION

Date of first production <u>10/17/75</u> <u>10/1975</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>50 BOPD</u> bbls.	Gas <u>7%</u> MCF	Water <u>7%</u> bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) <u>None</u>			Producing interval (s) <u>3330 - 3336</u>		

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 Abercrombie Drilling, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name METCALF	OIL
S 22 T 15 R 27 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>ELECTRIC LOG</u>	<u>TOPS:</u>
Shale	0	50		
Sand	50	80		
Shale	80	1230	Anhydrite	1864
Sand	1230	1395	B/Anhydrite	1873
Shale	1395	1600	Heebner	3112
Sand	1600	1650	Lansing	3154
Shale	1650	1871	B/KC	3359
Anhydrite	1871	1878	Reagan Sand	3488
Shale	1878	2375	Granite Wash	3494
Lime & Shale	2375	3185	ELTD	3533
Lime	3185	3489	RTD	3534
Shale	3489	3534		
Rotary Total Depth		3534		
<p>DST #1 (3120'-3165') 30", 45", 60", 45". Weak blow throughout test. Rec. 100' MSW IFP 35-35#; IBHP 1032#; FFP 59-71#; FBHP 974#. BHT 117°.</p> <p>DST #2 (3164'-3210') 30", 45", 60", 60". Weak blow inc. to good. 365' WCM IFP 35-64#; IBHP 1055#; FFP 100-153#. FBHP 1044#.</p> <p>DST #3 (3310'-3340') 30", 45", 135", 60". 765' gassy oil; 120' VHOCM IFP 42-142#; IBHP 939#; FFP 177-343#; FBHP 811#. 29° grav.</p> <p>DST #4 (3359'-3375') 30", 45", 60", 45". Good blow throughout. 240' VSO & WCM; 540' VSOCMW; IFP 23-137#; IBHP 916#; FFP 177-426#; FBHP 729#.</p>				

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 OIL & GAS CORPORATION COMMISSION
 1-18-1978
JAN 18 1978
 USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD

Date Received	CONSERVATION DIVISION Wichita, Kansas Signature Jerry A. Langrehr 801 Union Center, Wichita, Kansas 67202 Title October 28, 1975 Date
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