

IMPORTANT
Kans. Geo. Survey request
samples on this well.
MAR 17 1977

API No. 15 — 065 — 20,860
County Number

S. 31 T. 6 R. 23 E W
Loc. NW SW NE
County Graham

Operator
Patrick Petroleum Corp. & Dyco Petroleum Corp.

Address
200 East First, Suite 414 Wichita, Kansas 67202

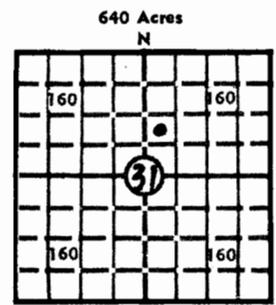
Well No. #1 Lease Name Elliott

Footage Location
990 feet from (S) line NE/4, 330 feet from (W) line NE/4

Principal Contractor ABERCROMBIE Geologist George A. McCall

Spud Date 9/8/76 Total Depth 3985 P.B.T.D.

Date Completed 9/17/76 Oil Purchaser



Elev.: Gr. 2514
DF 2516 KB 2519

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 1/8"	8 5/8"	28#	328.41'	Common	225	2% gel, 3% CaCl
Production		4 1/2"		3980			

MAR 17 1978

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

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.) PMP unit

RATE OF PRODUCTION PER 24 HOURS	Oil (1780PH / 3HR SWP (ST) bbls.)	Gas	Water	Gas-oil ratio
		MCF		CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) 3929 - 3933

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 **Patrick Petroleum Corp. & Dyclo Petro. Corp.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **#1** Lease Name **ELLIOTT** oil

S 31 T 6 R 23 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
3810-16 1mstr. buff. f. xln. fair vnggy & H. scatt str. ss vvy H: oil v. wk odor	3810	3816	Anhy.	2201 (+318)
			B/Anhy.	2233 (+286)
DST #1 3797-3822 30"-45"-45"-60" Rec. 80' mud (SPK. oil) w/ trc. wt. in Btm. SIP 1327# - 1299#	3797	3822	Heebner	3740 (-1221)
			Toronto	3763 (-1244)
			Lansing	3780 (-1261)
			B/KC	3791 (-1452)
3824-40 1mstr.: Bl., gry. f. xln. Poor pp & sli. vnggy & H. sat str., vevy wk odor, NFO	3824	3840	RTO	3985 (-1466)
DST #2 3818-40 30"-45"-45"-60" 70' mud w/tr. wt. SIP 1336# - 1290#	3818	3840		
3858-68 1mstr.: wht., bt. f. xln. sli. fss. poor-FAIR vnggy & H. scatt. stain NFO No odor.	3858	3868		
DST #4 3833-69 30"-30"-60"-60" Rec. 130' thin mud w/ oil scam SIP 1336 - 1352#	3833	3869		
3928-32 4mstr., f. xln. gry., ool. FAIR ool. & str. vnggy & H. stain, vssfo, no odor	3928	3934		
DST #5 3912-45 30"-45"-60"-60" 380' SIP 886' cln. 6sv oil 160' H2 & 6cm SIP 1381-1345#	3912	3945		

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

Date Received

Michael B. Mitchell
 Signature
Geologist (Patrick Petroleum Corp.)
 Title
Nov. 10, 1976
 Date

CONTRACTOR'S WELL LOG

MAY 23 1977

OPERATOR: Patrick Petroleum Co.
 CONTRACTOR: Abercrombie Drilling Inc.
 WELL NAME: ELLIOT #1
 LOCATION: NW SW NE, Section 31-6S-23W
 Graham County, Kansas
 SPUD DATE: September 7, 1976
 COMPLETION DATE: September 18, 1976

0	100	Surface Clay
100	275	Sand
275	345	Shale
345	977	Shale & Sand
977	1631	Shale
1631	2000	Shale & Sand
2000	2198	Shale & Lime
2198	2229	Anhydrite
2229	2675	Shale & Lime
2675	2930	Shale
2930	3359	Lime
3359	3450	Shale & Lime
3450	3985	Lime
	3985	Rotary Total Depth

Spud at 9:30 p.m., 9-07-76. Drilled 335' of 12 1/4" hole, circulating - shut down because it was muddy. Ran 8 jts. of 8 5/8" - 28# casing. Tallied 320.41. Set at 328.41 with 225 sx., 2% gel, 3% Ca. Cl. Plug set at 318'. It lacked approx. 10' of having enough cement to circ. Plug was down at 1:38 p.m. 9-08-76.

TD 3988' - Running production casing - Plug down at 10:30 a.m. 9-18-76.

SAMPLE TOPS:

Anhydrite 2198'
 B/Anhydrite 2229'

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Jerry A. Langrehr, Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the ELLIOT #1, NW SW NE, Section 31-6S-23W, Graham County, Kansas.

ABERCROMBIE DRILLING, INC.