

State Geological Survey

WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 009 — 20743
County Number

Operator

Icer Addis

Address P. O. Box 8038
Wichita, Kansas 67208

Well No.

#1

Lease Name

Esfeld

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

DUKE DRILLING COMPANY

Geologist

Harlan B. Dixon

Spud Date

8-10-73

Total Depth

3,359'

P.B.T.D.

Date Completed

8-18-73

Oil Purchaser

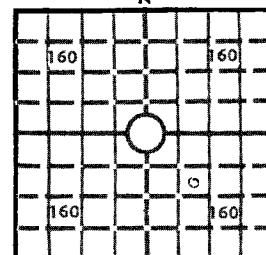
Cities Service Oil Co.

S. 15 T. 16 R. 11 ^{XX}W

Loc. SE NW SE

County Barton

640 Acres



Locate well correctly

Elev.: Gr. 1,886

DF 1,888 KB 1,891

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 $\frac{1}{4}$ "	8 5/8"	28#	194'	Common	150	2% Gel, 3% Ca.C.
Production		5 1/2"	14 $\frac{1}{2}$ &15#	3,358'	60-40 Pozmix	125	Salt Sat. w/15 bbls salt flush ahead of cement

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
5		3331-3333
3		3340-3348
4	Golden Jets	3197 $\frac{1}{2}$ -3202 $\frac{1}{2}$

TUBING RECORD

Size	Setting depth	Packer set at
2"	3,425	3,250 (3,354)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Dowell 15% Acid 100 gal. and 750 gal diesel fluid	3,340-3,348
500 gal. 15% Dowell	3,197 $\frac{1}{2}$ -3,202 $\frac{1}{2}$

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
9-16-73	Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 76 bbls. Gas MCF Water None bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) Lansing

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

Well No. 1 Lease Name ESFELD

S 15 T 16 R 11 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
ANHYDRITE	709			
TOPEKA	2,622			
DST #1:	2,854	2,865		
30-30-30-30; Weak blow for 50"; recovered				
45' watery mud w/show oil				
IBHP 667, FBHP 225, IF 21-43, FF 53-53				
HEEBNER	2,913			
TORONTO	2,933			
DOUGLAS	2,944			
BROWN LIME	3,007			
LANSING	3,022			
DST #2:	3,156	3,180		
20-20-20-20; Weak flow for 15"; recovered				
5' mud; IBPP 53, FPHP 42, IF 10-19 FF 21-21				
DST #3:	3198	3,222		
30-30-30-30; Strong blow; recovered 620'				
clean gassy oil & 60' muddy water				
IBHP 1064, FBHP 1043, IF 43-148, FF 191-265				
CONGLOMERATE	3,319			
CONGLOMERATE SAND	3,331			
DST #4:	3,319	3,348		
30-30-30-30; Weak intermittent blow,				
Recovered 10' free oil & 50' heavy oil cut				
mud; IBHP 531, FBHP 319; IF 32-42, FF 53-64				
ARBUCKLE	3,354			
No show of oil				
Perforated, Acidized, POP				

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

Date Received



Icer Addis
Icer Addis Signature
Operator
Title
Oct. 15, 1973
Date