

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

API No. 15 — 175 — 20257
County Number

Operator

Cities Service Oil Company

Address

3545 N.W. 58th St., Oklahoma City, Oklahoma 73112

Well No.

1

Lease Name

Fedder A

Footage Location

1980 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor

Lohmann-Johnson

Geologist

Tim Bartshe

Spud Date

6-1-75

Total Depth

6142

P.B.T.D.

4380

Date Completed

8-6-75

Oil Purchaser

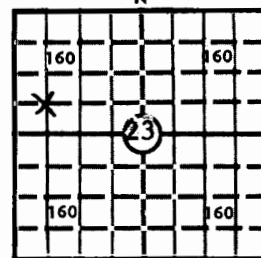
- -

S. 23 T. 32S R. 32 ^{EX}W

Loc. C SW NW

County Seward

640 Acres
N



Locate well correctly

Elev.: Gr. 2825

DF 2832 KB 2833

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	24#	1719'	Halco Lite & Pozmix	900	Cmtd. w/700 sxs. Halco Lite (13.1# gal)
		w/2% CaCl & 1/2# Flocele 1/4# Flocele.			f/by 200 sxs	60-40	Pozmix w/3% CaCl &
Production	7-7/8	5-1/2"	15.5#	4450'	Pozmix	150	Cmtd. w/150 sxs. Pozmix w/2% addl.
		Gel., 18% Salt.		1/2# Flocele & .8 CFR-2.			

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
- -	- -	- -

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
- -	- -	Notched @ 4344'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4361'	- -

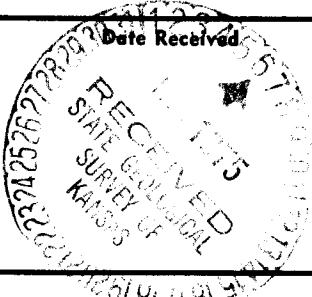
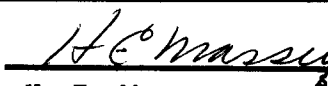
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Spotted 250 gals. 15% MCA & washed acid by Notch twice. Did not take acid. SI esg. & displaced acid.	4344'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Initial 7-24-75		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	- - bbls.	CAOF 2430 MCF	- - bbls.	- - CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
To be sold			Notched @ 4344'		

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 Cities Service Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name FEDDER "A"	Gas	
S <u>23</u> T <u>32</u> R <u>32</u> ^{XEC} W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Surface - Sand - Red Bed	0	958	Schlumberger Integrated
Red Bed	958	1021	Borehole Sonic w/GR
Sand	1021	1185	
Red Bed	1185	1295	Schlumberger Dual Induction
Red Bed & Shale	1295	1660	Laterlog, Comp. Neutron
Anhydrite	1660	1725	Formation Density Log & Bore-
Shale	1725	1750	hole Comp. Sonic w/GR Caliper
Shale & Anhydrite	1750	2220	Log from 6142' to 1718'.
Shale & Lime	2220	2240	
Shale, Lime & Sand	2240	2699	McCullough's Cmt. Bond & CCL
Lime & Shale	2699	3629	Logs from 4397' to 3500' - Logs
Lime	3629	3746	indicated top of Cmt. @ 3560'
Shale w/some Lime	3746	3809	
Lime	3809	3817	
Lime & Shale	3817	3955	
Shale, some Sand & Lime	3955	4033	
Shale	4033	4140	
Shale & Lime	4140	5825	
Shale	5825	5850	
Lime	5850	6142	
TD	6142		
PBDT	4380		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
	 H. E. Massey Operations-Manager Mid-Continent South Region August 15, 1975		