

COMM

# State Geological Survey

WICHITA, BRANCH

28-34-33W

## KANSAS DRILLERS LOG

S. 28 T. 34S R. 33 <sup>EX</sup> W

API No. 15 — 175 — 20,260  
County Number

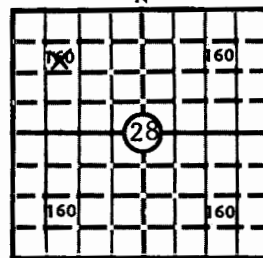
Loc. C SE NW NW

County Seward

Operator  
Cities Service Oil Company

640 Acres  
N

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



Well No. 2 Lease Name Emrie "A"

Elev.: Gr. 2847

Footage Location  
990 feet from (N) ~~line~~ 990' feet from (W) ~~line~~

DF 2854 KB 2856

Principal Contractor Lohmann & Johnson Geologist Craig Alexander

Spud Date 6-28-75 Total Depth 6539 P.B.T.D. 6106

Date Completed 8-6-75 Oil Purchaser

### 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	28.55	1598'	Pozmix & Class H	900	Cmt.d.w/700 sxs. Pozmix w/6% gel.
				and 2% CaCl	followed by 200 sxs Class H cmt. w/3%CaCl		
Production	7-7/8"	5-1/2	15.5	6200'	Pozmix	175	Cmt.d. w/175 sxs 50/50 Pozmix w/2% add 1. gel. 18% Salt & 1/2# Flocele, 8/10 of 1% CFR-2

### LINER RECORD

### PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
- -	- -	- -	2	.57 SDJ	6084-93

### TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	6082	- -

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized Morrow 6084-93 w/1500 gals of 15% x acid containing 10% U-66 Mutual solvent & 25 ball sealers. Flushed w/145 bbls. 1% KCLW thru csg.	6084'-93'

### INITIAL PRODUCTION

Date of first production Initial 7-27-75		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil 2.5 bbls.	Gas CAOF 10,564 MCF	Water 1 bbls.	Gas-oil ratio - -	CFPB
Disposition of gas (vented, used on lease or sold) To be sold			Producing interval (s) 6084'-93'		

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.:

Gas

Well No.

2

Lease Name

Emrie A

S 28 T 34S R33 W

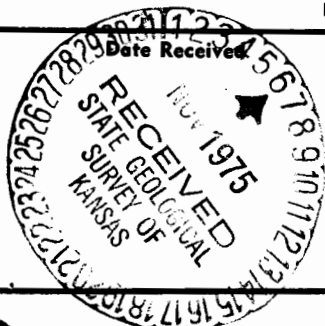
WELL LOG

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
Surface - Sand	0	648	Schlumberger Integrated	
Red Bed	648	1034	Borehole & Sonic	
Sand	1034	1184		
Red Bed	1184	1561	Schlumberger Dual Induction	
Anhydrite	1561	1568	Laterlog, Comp. Formation	
Red Bed & Shale	1568	1592	Density w/GR & Caliper log	
Anhydrite	1592	1599	from 1600' to 6525'	
Anhydrite Shale - Lime	1599	4799		
Lime & Shale	4799	6539	Rosel's CCL & Cmt. Bond log	
TD	6539		indicates Top of Cmt.	
PBTD	6106		@ 5620'	

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



*H. E. Massey*  
 Signature H. E. Massey  
 Operations-Manager, Mid-Continent South Region  
 Title  
 August 15, 1975  
 Date