

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 065 — 21229
County Number

Operator

Cities Service Company

Address

209 E. William, Wichita, Kansas 67202

Well No.

3

Lease Name

Farrell "A"

Footage Location

1980

feet from (N) (S) line

660

feet from (E) (W) line

Principal Contractor

Emphasis Oil Operation

Geologist

Well Site - Jim Kovach

Spud Date

4-24-80

Date Completed

6-26-80

Total Depth

3930'

P.B.T.D.

3896'

Directional Deviation

Not directionally drilled

Oil and/or Gas Purchaser

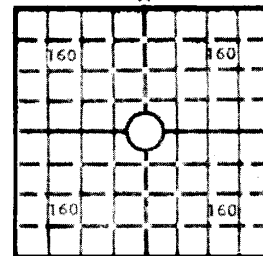
Mobil Oil Corp.

S. 30 T. 9 R. 22 W

Loc. C SE/4 NE/4

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr.

2400'

DF 2403'

KB 2405'

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#	290'	50-50 Pozmix "A"	200	-----
Production	7-7/8"	5-1/2"	14#	3917'	Howco Lite 50-50 Pozmix "A"	100	3/4% CFR-2, 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3751'-59'
Size	Setting depth	Packer set at	2		3851'-56'
2"	3875'	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize 500 gallons 15% NE	3851'-56'
Acidize 800 gallons 15% NE	3751'-59'
Acidize 750 gallons 15% NE	3851'-56'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
6-26-80		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	26	-----	127	No ratio	
		bbls.	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
No gas on lease					

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, 245 No. Water, Wichita, Kansas 67202. 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 Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 3	Lease Name Farrell	Oil
S 30 T 9 R 22 E 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
See Attached				

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

Date Received	 E. W. Peterman Region Operations Manager July 9, 1980
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1977

30-9-22W

EMPHASIS OIL OPERATIONS

P.O. Box 506

Russell, Kansas 67665

DRILLERS LOG

OPERATOR: Cities Service Company
209 East William
700 Sutton Place Building
Wichita, Kansas 67202

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, Kansas 67665

LEASE: Farrell "A"

WELL: #3

LOCATION: Section 30-9S-22W
Graham County, Kansas

Total Depth: 3930'

Elevation:

Commenced: 4-23-80

Completed: 5-2-80

Casing: 8-5/8" @ 290'
5-1/2" @ 3930'

Status: Oil Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

Soil & Clay	40	Shale & Lime	3495
Sand & Shale	300	Lime & Shale	3775
Shale & Sand	1943	Lime	3815
Anhydrite	1978	Lime & Shale	3860
Shale	2804	Lime (R.T.D.)	3930

STATE OF KANSAS)
COUNTY OF RUSSELL) ss

I, Joe K. Branum, of Emphasis Oil Operations, state that the above and foregoing is a true and correct log of the above captioned well.


Joe K. Branum