

Dual Completion

15-129-20378

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCHAPI No. 15 — 129 — 20378
County Number

Operator

Cities Service Company

Address

3545 N. W. 58th Street, Oklahoma City, Okla., 73112

Well No.

2

Lease Name

Posey A

Footage Location

1322 feet from XXX (S) line 1300 feet from (E) XXX line

Principal Contractor

Lohmann-Johnson

Geologist

Spud Date

12-15-78

Total Depth

5014'

P.B.T.D.

4956'

Date Completed

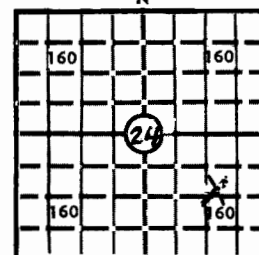
2-6-79

Oil Purchaser

S. 24 T. 33 R. 43 ~~XX~~ W

Loc. 1322' FSL 1300' FEL

County Morton

640 Acres
N

Locate well correctly

Elev.: Gr. 3568'

DF 3577' KB 3579'

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	1361'	700 Sx 50/50 Pozmix w/2% gel, 1/2 #Flocele & 2% CaCl; 100 sx 60/40 Pozmix w/3% CaCl & 1/4 # Flocele.		
Production	7 7/8"	5 1/2"	14	5013'	200 sx 50/50 Pozmix w/10% Salt, 2% Gel, .08% CFR-2, 1/4 #Flocele. DV Tool at 3766;		
					200 sx 50/50 Pozmix w/10% Salt, 2% Gel & .08% CFR-2.		

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	Jet	3592 - 3602'
4	Jet	4465 - 4471'

TUBING RECORD

Size	Setting depth	Packer set at
1-1/2"	3583'	4430'
2-1/16"	4438'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize Marmaton 3592 - 3602' w/1000 gals. 15% HCl Acid	3592' - 3602'
No treatment on Morrow L Zone	

INITIAL PRODUCTION

Date of first production 1-18-79		Producing method (flowing, pumping, gas lift, etc.) Flowing		
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas Marm CAOF 1864 Mor L CAOF 10346	Water MCFPD MCFPD bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) To be sold			Producing interval(s) Marmaton 3592' - 3602' Morrow L 4465' - 4471'	

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.

Well No.	2	Lease Name	Posey A
S 24 T 33 R 43 W 4		Dual Gas	

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & Red Bed	0	1407	Logging: Schlumberger	
Anhydrite & Shale	1407	2165	Dual Induction Laterolog,	
Dolomite & Shale	2165	2400	Compensated Neutron	
Lime & Shale	2400	2740	Formation Density w/	
Shale & Lime	2740	2910	Gamma Ray & Caliper,	
Lime & Shale	2910	3180	Borehole Compensated	
Shale & Lime	3180	3540	Integrated Sonic.	
Lime & Shale	3540	5014	Cement Bond & Collar	
Total Depth	3540	5014	Correlation Log.	
PRTD		4956		

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

Date Received

Signature
W.A. Glvens

Title
Engineering Manager

Date
March 5, 1979