

20 - 34 - 33 W ✓

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 20 T. 34S R. 33 W

API No. 15 — 175 — 20253
County Number

Loc. C S/2 NE/4

County Seward

Operator
Cities Service Oil Company

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

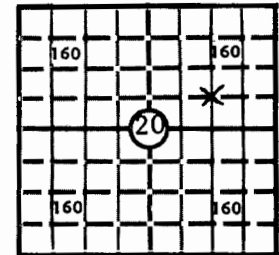
Well No. 2 Lease Name Stevesson "A"

Footage Location
1980 feet from (N) line 1320 feet from (E) line

Principal Contractor Damac Drilling Co. Geologist Pete Wilson

Spud Date 3-18-75 Total Depth 6642 P.B.T.D. 6180

Date Completed 6-12-75 Oil Purchaser - -



Elev.: Gr. 2849

DF 2857 KB 2858

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	12-1/2"	8-5/8	24	1590	Common	900	700 sx Howco Lite w/2% CaCl followed by 200 sx Class H w/3% CaCl
Prodn.	7-7/8"	5-1/2	15.5	6500	Common	350	Cmt 1st stg w/250 sx 50/50 pozmix, 2% gel, 18% floce1, 1/4# floce1 & .8 of 1% CFR-2. 2nd stg. w/100 sx of 50/50 pozmix, 2% gel, 18% salt, 1/4# floce1 & .8 of 1% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
- -	- -	- -	2	.57 SDJ	6076-80'
TUBING RECORD			2	.57 SDJ	6054-63'
Size	Setting depth	Packer set at	2	.57 SDJ	6044-50'
2-3/8"	6044'	6022'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized Lo Morrow 6044-50' & 6054-63' w/2500 gals of 15% X acid containing 10% U-66 mutual solvent & 36 balls. Fraced Morrow perms 6044-63' w/41,000 gals gelled 5% acid, 17,000#	6044-50 & 6054-63
10-20 sd & 10,000# 20-40 sd w/15 balls after 1/2 frac.	6044-63'

INITIAL PRODUCTION

Date of first production 5-21-75	Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil 3 B/C	Gas CAOF 50,000	Water 2	Gas-oil ratio - - CFPB
Disposition of gas (vented, used on lease or sold) To be sold			Producing interval (s) 6044-80'	

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.

2

Lease Name

Stevesson "A"

Gas

S 20 T34S R 33 ^{2EX} 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
Sand & Clay	0	370	Logging: (1) Schlumberger Dual Induction Laterolog & Compensated Formation Density w/Gr Caliper Log from 6641' to 1592' (2) Cement bond w/ cc log from 1590' to 1800'	
Red Bed	370	1050		
Glorieta Sand	1050	1210		
Red Bed	1210	1564		
Andydrite	1564	1590		
Shale	1590	2245		
Lime & Shale	2245	3168		
Dolomite	3168	3710		
Dolomite Chalk	3710	3895		
Lime & Shale	3895	6040		
Lime & Sand	6040	6060		
Lime & Shale	6060	6180		
Lime	6180	6270		
Lime & Shale	6270	6610		
Lime	6618	6642		
TD		6640		
PBTD		6180		



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

Date Received

H. E. Massey
Signature

H. E. Massey

Operations - Manager

Title

6-18-75

Date