KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

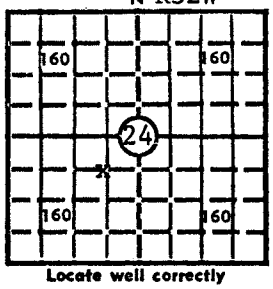
API No. 15 — 175 (County) — 20267 (Number)

S. 24 T. 32S R. 32 XXX W

Loc. 1980' FSL, 1980' FWL SW/4

County Seward

640 Acres
N R32W



Locate well correctly

Elev.: Gr. 2804'

DF 2810' KB 2812'

Operator
Cities Service Oil Company

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

Well No.	Lease Name
1	Reiss "A"

Footage Location
1980 feet from XXX (S) line 1980 feet from XXX (W) line of SW/4

Principal Contractor	Geologist
Rains & Williamson	----

Spud Date	Total Depth	P.B.T.D.
11-28-75	6020'	4430'

Date Completed	Oil Purchaser
4-13-76	Derby Refining

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	12¼"	8-5/8"	28.55#	1651'	Class H	900	Cemented w/700 sx Howco Lite w/2% CaCl, ¼# Flocele, followed by 200 sx 60/40 Pozmix w/3% CaCl, ¼# Flocele.
Production	7-7/8"	5-1/2"	15.5#	5655'	Class H	425	Cemented 1st stage w/225 sx 50/50 Pozmix, 18% salt, 12½# per sx Gilsonite & 0.8 of 1% CFR-2. Opened DV tool at 4386'. 1st stage, top cement at 4386'. *

LINER RECORD

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

Size	Setting depth	Packer set at
2	5540'	----

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	0.57 S.D.J.	Lansing 4344-4355'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized Lansing 4344-55' w/2000 gals B-J clean up acid w/30 ball sealers. Flushed w/133 bbls 1% KCLW.	Lansing 4344-55'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
4-13-76	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	BOPD 36 bbls.	TSTM MCF	--- bbls.	--- CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
N.A.	4344-55'

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

Operator	DESIGNATE TYPE OF COMP.: OIL, G DRY HOLE, SWDW, ETC.:
Cities Service Oil Company	
Well No. 1 / **Lease Name** Reiss A	Oil
S 24 T 32S R 32 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
Sand	0	350	Ran Schlumberger Comp. Neutron	
Sand & Red Bed	350	812	Form. Density w/GR-Caliper Log	
Red Bed	812	1130	from 1644 to 6004' & Dual	
Sand	1130	1640	Induction Laterolog from 1644'	
Sand & Red Bed	1640	1663	to 5999'.	
Shale	1663	3040		
Shale & Lime	3040	3139	Ran Welex & Cmt. Bond I	
Shale	3139	3380	Casing Correlation Log from	
Shale & Lime	3380	3523	2200 to 5564'.	
Shale	3523	3650		
Lime & Shale	3650	3850		
Shale	3850	3950		
Shale & Lime	3950	4040		
Lime & Shale	4040	4369		
Shale & Lime	4369	4420		
Lime & Shale	4420	4492		
Shale & Lime	4492	4594		
Lime & Shale	4594	4654		
Lime	4654	4680		
Lime & Shale	4680	4935		
Lime	4935	5020		
Lime & Shale	5020	5152		
Lime	5152	5216		
Shale & Lime	5216	5363		
Lime & Shale	5363	5450		
Lime	5450	5565		
Lime & Shale	5565	5595		
Lime	5595	5848		
Lime & Shale	5848	5965		
Lime	5965	6020		
T.D.		6020		
P.B.T.D.		4430		

* Cemented 2nd Stage w/100 sx 50/50 Pozmix, 2% total gel, 18% salt, ¼# Flocele & 0.8 of 1% CRF-2. Opened DV tool at 2717' 2nd stage top cement at 3868'. Cemented 3rd stage w/100 sx 50/50 Pozmix w/2% total gel, 18% salt, ¼# Flocele & 0.8 of 1% CFR-2. 3rd stage top cement at 2716'.

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

Date Received

H E Massey
Signature

H. E. Massey

Operations Manager
Title

April 20, 1976
Date