

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA BRANCHAPI No. 15 — 007 — 21,163
County NumberS. 19 T. 31 R. 11 NW
Loc. 110'S & 110'W of NE-NE-NE
County Barber

Operator

K & O Oil Corporation

Address

Box 39, Fairview, Oklahoma 73737

Well No.

2

Lease Name

Rucker

Footage Location

440 feet from (N) (S) line 440 feet from (E) (W) line

Principal Contractor

Union Drilling Co.

Geologist

Gordon W. Keen

Spud Date

5/7/81

Date Completed

5/14/81

Total Depth

4451

P.B.T.D.

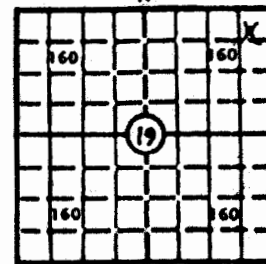
4437

Directional Deviation

1°

Oil and/or Gas Purchaser

Western Crude Inc.

640 Acres
H

Locate well correctly

Blv.: Gr. 1635

OF 1638 NE 1641

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#	213'	Common	185	2% Gel - 3% CC
Production	7 7/8"	4 1/2"	10.5#	4,450'	Common	225	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None	None	None	2	1/2" - JET	4,377 - 86
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8	4,420	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2,000 Gallon 15% Acid	4,377 - 4,386
Frac with 39,600# 10/20 Sand	
996 BBLs Gelled 2% KCL Water	

INITIAL PRODUCTION

Date of first production 6-8-81		Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls.	Gas 10 MCF	Water 70 bbls.	Gas-oil ratio _____
Disposition of gas (vented, used on lease or sold) Used on Lease			Producing interval(s) 4,377 - 4,386	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's 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. Driller's Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

your 2 logs are ok
HOWARD A. THOMAS

Operator K & O Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil & Gas
Well No. 2	Lesse Name Rucker	
S <u>19</u> T <u>31</u> R <u>11</u> ^K _W		

WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale blk. carb.	3602	3608	Heebner Shale	3602
Sandstone white fine grained calcareous sl. show gas	3612	3644	Douglas	3612
DST #1 (Dg. Sd.) 3602-40 good blow throughout Rec 290' GIP, 70' drlg. mud IF 100#-100#/30" ICIP 164#/30" FF 100#-100#/60" FCIP 210#/60"				
Limestones & shales	3807		Kansas City	3807
Chert, fresh, weathered, tripolitic dark stain in fractures and vugs. Trace limestone. Fair visible porosity	4375	4451 TD	Mississippi	4375
DST #2 (Mississippi) 4375-90 Rec 820' GIP, 20' GCM, 120' O & GCM IF 44#-44#/30" ICIP 760#/60" FF 77#-77#/60" FCIP 1024#/120"				

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

Date Received	<i>L. B. Shaw</i> Signature <i>President</i> Title <i>9-1-81</i> Date
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