

KANSAS

**WELL COMPLETION REPORT AND DRILLER'S LOG**

API No. 15 — 163 — 21,162  
County Number

Operator  
SAGE DRILLING CO., INC.

Address  
222 Sutton Place

Well No. 1 Lease Name WHISMAN

Footage Location  
990 feet from (N) (S) line 1550' feet from (E) (W) line

Principal Contractor Sage Drilling Co., Inc. Geologist Don Moore - Jim Clark

Spud Date 17 Oct 1980 Date Completed 23 Oct 1980 Total Depth 3595' P.B.T.D. 3545'

Directional Deviation Oil and/or Gas Purchaser  
P & O Falco, Inc.

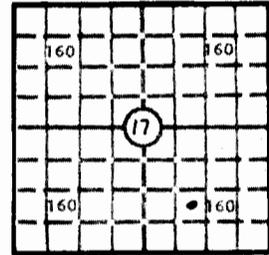
State Geological Survey  
**WICHITA, BRANCH**

S. 17 T. 9S R. 19 <sup>X</sup> W

Loc. 100' E of C NE 1/4 SE 1/4 SE 1/4

County Rooks

640 Acres  
 N



Locate well correctly

Elev.: Gr. 2087'

DF 2089' KB 2092'

**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#	322	Common	200	3% CC 2% Gel
Production	7-7/8"	5 1/2"	15.5#	3555	Common	150	8% Salt 4% Gilsonite 2% Gel
Stage Collar	---	---	---	1534	50/50 Poz.	380	6% Gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	3352'-56

**TUBING RECORD**

Size	Setting depth	Packer set at
2-3/8"	3375'	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
2250 Gal 15% Acid	3352'-56'

**INITIAL PRODUCTION**

Date of first production <u>15 Dec 1980</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>42</u> bbls.	Gas <u>Not Metered</u> MCF	Water <u>4</u> bbls.	Gas-oil ratio <u>CFPB</u>	
Disposition of gas (vented, used on lease or sold) <u>Used on Lease</u>			Producing interval (s) <u>3352'-56'</u>		

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 Sage Drilling Co., Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 1	Lease Name WHISMAN	
S 17 T 9S R 19 <sup>W</sup>		

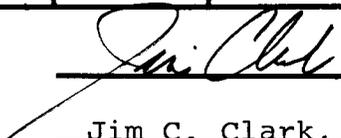
**WELL LOG**

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
DST #1 3264-3315/60-60-60-60, Rec 180' S1.0SM, FP 113-143, 154-174#, SIP 878-837#			ELECTRIC LOG TOPS	
			Anhydrite	-1494 (+599)
			Heebner	-3255 (-1162)
DST #2 3345-65/60-60-60-60, Rec 105' FO, 125' S1.MG0, FP 102-133, 143-164#, SIP 776-756#.			Lansing	-3294 (-1201)
			Conglomerate	-3542 (-1449)
			Arbuckle	-3550 (-1457)
			RTD	-3558 (-1465)
			DDTD	-3595 (-1502)
DST #3 3442-87/60-60-10, Rec 100' S1.0SM, FP 52-73, 83-83#, SIP 1079#.				

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

Date Received	
	Signature
	Jim C. Clark, Geologist
	Title
	January 15, 1981
	Date

0119