

KANSAS

WELL COMPLETION REPORT AND REACH PETROLEUM CORP.
DRILLER'S LOGAPI No. 15 — 151 — 20,844
County Number

Operator

Kansas Oil Corporation

Address

250 N. Rock Rd., Suite 300, Wichita, KS 67208

Well No.

#1

Lease Name

Smith

Footage Location

2310 feet from (N) XX line 330 feet from (E) WY line

Principal Contractor

Spartan

Geologist

Bob Laymon

Spud Date

12-20-80

Date Completed

1-8-81

Total Depth

4560'

P.B.T.D.

Directional Deviation

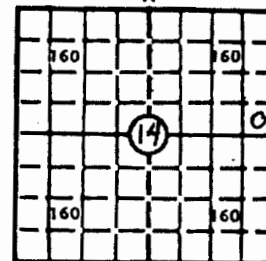
None.

Oil and/or Gas Purchaser

S. 14 T. 28 R. 13W E W

Loc. SE SE NE

County Pratt

640 Acres
N

Locate well correctly

Elev.: Gr. 1891

DF 1896 KB 1898

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		8 5/8"		417'	common	350	2% gel 3% CaCl
Production		4 1/2"		4555'	50-40 posmix	350	10% CaCl

RECEIVED
STATE CORPORATION COMMISSION
JAN 14 1982

LINER RECORD

Top, ft.

Bottom, ft.

Sacks cement

Wichita, Kansas

PERFORATION RECORD

Shots per ft.

2

Size & type

Depth interval

4312-16

TUBING RECORD

Size

Setting depth

Packer set at

2

3890-94

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used

Depth interval treated

Treat w/500 gal 15% MCA. Press up to 1000#. Swb. Treat w/1000 gal acid 250 gal 15 % MCA followed w/750 gal. 15% NE. Treat @ 7 BPM @ 650#.

4312-16

Acid w/500 gal MCA 502

3890-94

INITIAL PRODUCTION

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION
PER 24 HOURS

Oil

Gas

Water

Gas-oil ratio

bbis.

MCF

bbis.

CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval(s)

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

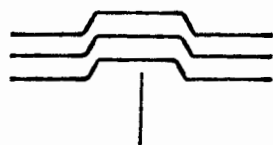
Operator Kansas Oil Corporation		REACH PETROLEUM CORP.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #1		Lease Name Smith			
S 14 T 28 R 13W E W					
WELL LOG				SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
Show all important zones of porosity and contents 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
Cottonwood		2535			
Red Eagle		2671			
Bern		3084			
Topeka		3280			
Douglas		3687			
Lansing B		3890			
Lansing H		4028			
BKC		4216			
Viola		4412			
Simpson Dol.		4480			
DST#1, 3870-3904', Rec. 930' GIP, 60' HOGCM (40% O), 60' O&GCM (25% O), 60' O&GCM (30% O), 60' SOCM (10% O). IHP 62-72 psi., FFP 114-104 psi., ISIP 1277 psi., FSIP 1277 psi., IHP 1821 psi., IHP 1821 psi., FHP 1768 psi., BHT 105°F. DST#2, 4287-4330', 30-60-30-60, Rec. 120' VSOCM (5% O), 60' SO&GCM (10% O), IHP 1978 psi., IFP 114-114 psi., ISIP 1579 psi., FFP 156-135 psi., FSIP 1433 psi., FHP 1957 psi., BHT 118°F. DST#3, 4457-90', 30-60-30-60, Rec. 250' GMW, 720' GSW. IHP 2090 psi., IFP 181-452 psi., ISIP 1230 psi., FFP 509-677 psi., FSIP 1230 psi., FHP 2068 psi.					
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.					
Date Received		Signature Michael R. Bryan Title 9-31-81 Date			

RECEIVED
STATE COMMISSION
MAY 14 1982
CONSERVATION DIVISION
Wichita, Kansas

Ind

SPARTAN

DRILLING CORPORATION



State Geological Survey
WICHITA, BRANCH

January 10, 1981

DRILLERS LOG

RE: Smith #1
SE/SE/NE
Sec. 14 T28-R13W
Pratt County, KS

OPERATOR: Kansas Oil Corporation
CONTRACTOR: Spartan Drilling Corporation
COMMENCED: 12-20-80
COMPLETED: 1-9-81

Surface Pipe 427' w/560 2% cc 3% Gel

0	210	Sand
210	438	Sand & Shale
438	1570	Shale & Sand
1570	1680	Shale
1680	2502	Shale & Lime
2502	2723	Shale
2723	3337	Shale - Lime
3337	4101	Shale & Lime
4101	4386	Lime & Shale
4386	4465	Lime Shale Chert
4465	4560	Lime & Shale

We certify that the above and foregoing is a true and correct copy of the log on the Smith #1 in Pratt County, Kansas

SPARTAN DRILLING CORPORATION

Floyd C. Wilson
Floyd C. Wilson

Subscribed and sworn to before me this 10th day of January, 1981.



Carol E. Wilson