State Geological Survey
KANSAS DRILLERS LOG WICHITA BRANCH

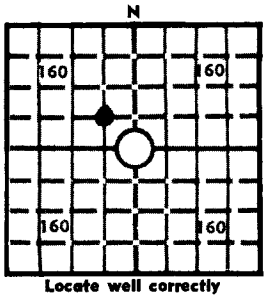
S. 7 T. 32 R. 30 E W

API No. 15 — 119 (County) — 20,023-A (Number)

Loc. C SE NW

County Meade

640 Acres
N



Locate well correctly

Elev.: Gr. 2774'

DF _____ KB 2784'

Operator
Sidwell Oil & Gas Co.,

Address
Box 2475 Pampa, Texas 79065

Well No. #2

Lease Name ~~Williams~~ Mitchell

Footage Location
660 feet from (~~N~~) (S) line 660 feet from (E) (~~W~~) line

Principal Contractor
Zenith Drilling Corp., Inc.

Geologist
Mr. Bill Wright

Spud Date
6-28-75

Total Depth
6154'

P.B.T.D.
5934' B.P.

Date Completed
8-15-75

Oil Purchaser

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
	12 1/4"	8 5/8"	24#	1710'	Regular	200	2% cc
		4 1/2"		6154'	Pozmix	700	2% cc, 2% gel
					Class H	50	8% gel, 10% salt, 12½ lb. Kolite
					50-50 Poz	150	18% salt, 2½ lb. Kolite, 1/2% TIC.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	5871'	5871'

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	D.P.	5974'-82'
		5994'-6006'
4	D.P.	5880'-85'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1,000 gal. 15% DDA - Fraced w/ 20,000 gal. 3% gelled Acid	5880'-5885'
w/ 2% KCL water and 20,000# 10-20 sand.	

INITIAL PRODUCTION

Date of first production: 9-17-75

Producing method (flowing, pumping, gas lift, etc.): Gas Lift

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	0 bbls.	550 MCF	1 bbl./hr. bbls.	0 CFPB

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

Producing interval(s): 5880'-5885'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of o 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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Sidwell Oil and Gas, Inc.	
Well No. 2 / **Lease Name** Mitchell	Gas
S 7 T 32 R 30 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
Heebner	4272'		Dual Ind. Laterolog	
Toronto	4316'			
Lansing	4423'		Compensated Formation Density	
Marmaton	5034'			
Cherokee	5185'			
Morrow	5489'			
Chester	5546'			
Ste. Genevieve	5728'			
St. Louis	5812'			
Spergen	6045'			
T. D.	6150'			

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

Date Received

E. R. Sidwell
Signature

E. R. Sidwell, Vice President
Title

September 19, 1975
Date

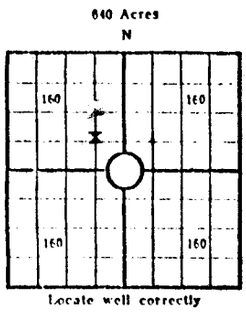
7-22-30W
15-119-20,023-A

State Geological Survey
WICHITA, BRANCH

KANSAS CORPORATION COMMISSION

WELL RECORD

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



Lease Name: Mitchell Well No. 2
Well Located: C SE NW
SEC 7 TWP 32S RGE 30W
Operator: SIDWELL OIL AND GAS, INC.
Address: P. O. Box 2475, Pampa, Texas 79065
Elevation: Ground 2774' D.F. K.B. 2784'
Type Well: (Oil, gas, dry hole) gas

Drilling Commenced: 6-28- 1975 Drilling Completed: 6-30- 1975
Well Completed: 8-21- 1975 Total Depth 6154'
Initial Production: 9-17-75

Casing Record

Size: 8 5/8" Set at 1710' Size: Set at
Size: 4 1/2" Set at 6154' Size: Set at

Liner Record

Size: NONE Set from To



Cementing

Casing Size	Sacks	Type Cement and Additives
	200 sx.	Reg., 2% cc
8 5/8"	700 sx.	Pozmix, 2% cc, 2% gel
4 1/2"	50 sx.	Class H 8% gel, 10% salt, 12 1/2 lb. Kolite
	150 sx.	50-50 Pozmix, 18% salt, 2 1/2 lb. Kolite, 1/2% TIC.

Perforations

Formation	Perforated Interval and Number Shots
St. Louis	5974'-82', 16 shots
St. Louis	5994'-6006', 24 shots
	5880'-85', 20 shots

Electric Log Run (Show type log and depths covered)

Dual Induction Laterolog
Compensated Formation Density

(Fill in formation and related information on reverse side)

CI Bridge Plug @ 5988'
Retrievable plug @ 5934'
Packer set @ 5871'

FORMATION, TESTING AND COMPLETION RECORD

7-32-30W

Formation	Top	Bottom	Show Drill Stem Tests, Well Stimulation and Production Tests
Heebner	4272'		
Toronto	4316'		
Lansing	4423'		
Marmaton	5034'		
Cherokee	5185'		
Morrow	5489'		
Chester	5546'		
Ste. Genevieve	5728'		
St. Louis	5812'		
Spergen	6045'		
T. D.	6150'		

DST #1 - 5484-5510'
5 min. preflow, gas in 3 min., Gage - 380 MCF
Open 50 min., Gages - 10 min. - 500 MCF
20 min. - 700 "
30 min. 725 "
40 min. 750 "
50 min. 750 "
Recovered: 900' salt water
IHP - 2645#
IPFP - 255#
FPFP - 255#
ISIP - (30 min.) 1785#
IFP - 255#
FFP - 387#
FSIP - (75 min.) 1048#
FHP - 2616#

DST #2 - 5870-5927'
5 min. preflow, fair blow, Open 60 min., fair to good blow, Gas in 55 min. too small to measure
Recovered: 60' GCM, 90' MW
IHP - 2928#
IPFP - 0#
FPFP - 0#
ISIP - (30 min.) 1492#
IFP - 0#
FFP - 62#
FSIP - (90 min.) 1813#
FHP - 2822#

DST #3 - 5970-6045'
7 min. preflow, weak blow, Open 60 min., weak blow,
Recovered: 180' heavy oil & gas cut drlg. mud
180' oil & gas cut salt water
360' gassy salt water
IHP - 2843#
IPFP - 62#
FPFP - 103#
ISIP - (30 min.) 1792#
IFP - 134#
FFP - 351#
FSIP - (90 min.) 1708#
FHP - 2833#

DST #4 - 5016-5076' - (Mis-run)

DST #5 - 5416-5476' (Mis-run)