

8/25/84

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5509
name Southwest Exploration
address 9785 S. Maroon Circle Suite 300
Englewood, CO
City/State/Zip

Operator Contact Person George Rooney
Phone 303-790-2177

Contractor: license # 9180
name Wildcat Drilling

Wellsite Geologist Doug McGinnis II
Phone 316-267-6065
PURCHASER Koch

Designate Type of Completion
New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6-23-84 7-1-84 Aug 25, 1984
Spud Date Date Reached TD Completion Date

4750 4750
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 429' feet

Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15 - 097-21046-0000

County Nowata

SE-SW-SW Sec 36 Twp 27S Rge 16
(location)

330 Ft North from Southeast Corner of Sec
4290 Ft West from Southeast Corner of Sec
(Note: locate well in section plat below)

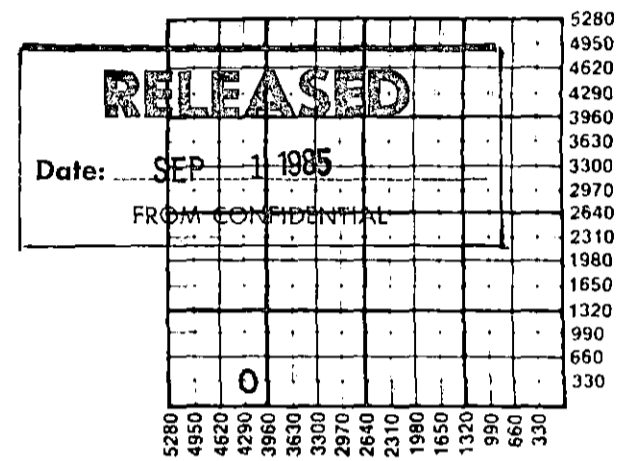
Lease Name Don Peterson Well # 1

Field Name N.E. Wellsford

Producing Formation Mississippi

Elevation: Ground 2105 KB 2114

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T-84-422

Groundwater (Well) 36 Ft North From Southeast Corner
16 Ft. West From Southeast Corner
Sec 36 Twp 27S Rge 16 East West

Surface Water (Stream, Pond etc.) Ft North From Southeast Corner
Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with this form. See Rule 82-3-10 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature George B. Rooney II
Title Petroleum Engineer Date 9-14-84

Subscribed and sworn to before me this 14th day of September 19 84

Notary Public Charlotte M. Zaver
Date Commission Expires 4-1-9-87

CONFIDENTIAL
State Geological Survey
WICHITA BRANCH

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

W. S. Land. 27 Nov. 1984

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

See Attached sheets for
DST's & Tops

SEP 19 1984
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State Geological Survey
WICHITA BRANCH

RELEASED

SEP 18 1985

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4	8 5/8	23	429	60/40 po.2	300	3% cc. 2% gpl.
Production	7 7/8	5 1/2	14	4750	50/50 po.2	125	10% salt. 3 1/4% CFEZ
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			amount and kind of material used			Depth
2	4698' to 4702'			2500 gal. DSFE (15%)			4698'
2	4642' to 4650'			1700 gal. DSFE (15%), Frac. 18,000# Sand and 20,000 gal. water			4642'
YUBING RECORD size 2 3/8 set at 4690' packer at Non				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Aug 27, 1984							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	18 Bbls	0 MCF	2 Bbls		35 CFPB		

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

RECEIVED
STATE CORPORATION COMMISSION
PRODUCTION INTERVAL
4692' to 4650'
SEP 17 1984
CONSERVATION DIVISION
Wichita, Kansas

FORMATION TOPS

<u>Formation</u>	<u>Well Log (Datum)</u>	<u>Sample (Datum)</u>	<u>St Pos</u>
Heebner Shale	3969 (-1855)	3969 (-1855)	Flat
Douglas Shale	4045 (-1931)	4043 (-1929)	-26'
Brown Lime	4123 (-2009)	4123 (-2009)	+ 5'
Lansing-Kansas City	4137 (-2023)	4137 (-2023)	+ 7'
Base/Kansas City	4437 (-2323)	4435 (-2321)	+ 7'
Cherokee Shale	4603 (-2489)	4601 (-2487)	+ 8'
Cherokee Sand	4618 (-2504)	4616 (-2502)	+ 7'
Mississippi Chert	4641 (-2527)	4639 (-2525)	+24'
Lower Mississippi Chert	4677 (-2563)	4673 (-2559)	N/A
Kinderhook Sand	4697 (-2583)	4695 (-2581)	+31'
Viola	4741 (-2627)	4737 (-2623)	Not Reached
Total Depth	4752 (-2638)	4750 (-2636)	N/A

RELEASED

SEP 18 1985

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WICHITA BRANCH

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