

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 # 6746
name D.A. Hindman
address 405 Main
City/State/Zip Stockton, Ks. 67669

Operator Contact Person D.A. Hindman
Phone 913-425-6731

Contractor: license # 5665
name Pioneer Drilling Company, Inc.

Wellsite Geologist Kevin Adams
Phone 913-628-6698

PURCHASER NCRA

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
8-29-84 9-04-84 10-1-84
Spud Date Date Reached TD Completion Date
3665' 3654'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 8.5/8" @ 328' feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 1490' feet depth to 0' w/ 250 SX cmt cement circulated

API NO. 15-163-22,469-00-00

County Rooks

C/S/2. N/2 NW/4. Sec. 36... Twp. 6S... Rge. 20... West

4290 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

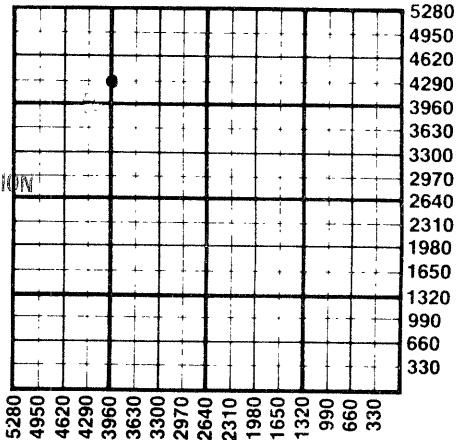
Lease Name Wills Well# 6

Field Name SLATE

Producing Formation Arbuckle & Kansas City

Elevation: Ground 2123' KB 2128'

Section Plat



10-10-84

RECEIVED
STATE CORPORATION COMMISSION
OCT 10 1984
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water 2970 Ft North From Southeast Corner and 660 Ft West From Southeast Corner
(Stream, Pond etc.)
Sec 8 Twp 7S Rge 19 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 the form. See rule 82-3-107 for confidentiality in excess of 12 months.

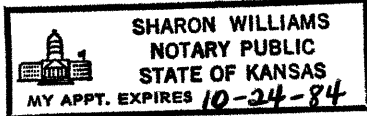
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Charles G. Comeau
Title Petroleum Geologist
Date 10-5-84

Subscribed and sworn to before me this 5th day of October 1984

Notary Public Sharon Williams
Date Commission Expires Sharon Williams



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

Sec 36 Twp 6 Rge 20

SIDE TWO

Operator Name D.A. Hindman Lease Name Wills Well# 6 SEC 36 TWP. 6s RGE. 20 East West

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

ANHYDRITE	1692 (+436)
TOPEKA	3122 (-994)
HEEBNER	3321 (-1193)
TORONTO	3344 (-1216)
LANSING/KC	3361 (-1233)
BASE/KC	3573 (-1445)
ARBUCKLE	3612 (-1484)

Name	Top	Bottom
sand and shale	0'	43'
sand and shale	43'	329'
shale and sand	329'	1280'
shale and sand	1280'	1694'
anhydrite	1694'	1726'
shale	1726'	2010'
shale and lime	2010'	2466'
shale and lime	2466'	2655'
shale and lime	2655'	2895'
lime and shale	2895'	3090'
lime and shale	3090'	3285'
lime and shale	3285'	3370'
lime and shale	3370'	3449'
lime and shale	3449'	3538'
shale and lime	3538'	3622'
shale and lime	3622'	3625'
arbusckle	3625'	3665'
	3665'	R.T.D.

DST #1

Interval: 3330-70 (Toronto & A), 30-30-30-30. Blow; IF-weak, slowly decreasing to near surface in 30 minutes, FF-no blow, flushed tool, no return. Pressures: IF 24-24, FF 32-32, Shut-In 835-827. Recovered 10' oil specked drilling mud.

DST #2

Interval: 3508-3538 (I&J), 30-30-30-30. Blow: IF-weak, died after 20 minutes, FF-no blow, flushed, no return. Pressures: IF 24-24, FF 24-24, Shut-In 24-24, Recovered 10' drilling mud.

DST #3

Interval: 3592-3625 (Arbusckle), 30-30-60-60. Blow; weak, slowly increased throughout test. Pressures: IF 32-40, FF 48-57, Shut-In 138-154. Recovered 30' gas in pipe, 20' mud cut oil, 10' free oil.

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 Casing	12.1/4"	8.5/8"	20#	328'	60-40pos	180	3%cc 2%gel
Production	7.7/8"	4.1/2"		3664'	A.S.C.	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
1 per 1'	3622-3632			500 gal. 15% I.N.S., retreat 750 gal			
2 shots each	3552-3553, 3531-3532, 3517-3518			15% Mod 202			3622-3632
4 holes at	1490' to squeeze Dakota			750 gal 15% mud acid, retreat 1500 gal			3552-53, 3531-
				15% gel acid			32, 3517-18
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
10-1-84		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	40 Bbls	MCF	0 Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION

open hole perforation other (specify) _____
 Dually Completed
 Commingled

PRODUCTION INTERVAL

3517-3632