

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 # 8482
Name SAVELA & STULL
Address P. O. Box 3723
City/State/Zip Victoria, TX 77903-3723

Purchaser ANR Pipe Line Company
Meade, Kansas

Operator Contact Person Melvin Klotzman
Phone 1-800-531-3640

Contractor: License # 5420
Name White & Ellis Drilling

Wellsite Geologist Craig Savela
Phone (806) 353-3005

- Designate Type of Completion
- New Well
 - Re-Entry
 - Workover
 - Oil
 - Gas
 - Dry
 - SWD
 - Inj
 - Other (Core, Water Supply etc.)
 - Temp Abd
 - Delayed Comp.

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

04/04/85 04/16/85 07/19/85
Spud Date Date Reached TD Completion Date

5890' 5850'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1651 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

If alternate 2 completion, cement circulated
from 5891 feet depth to 4000 w/ 225 SX cmt

API NO. 15- 119-40,704-0000
County Meade
E/2 NE Sec. 22 Twp. 33S Rge. 30 East West

3,960 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

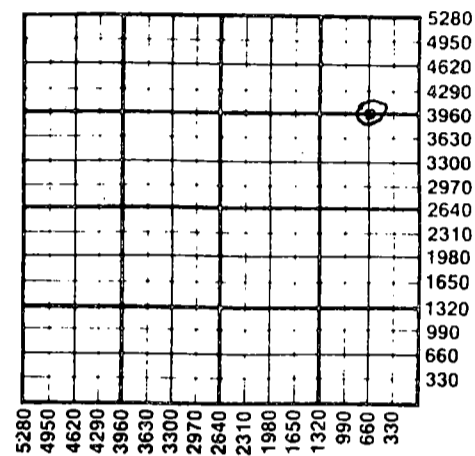
Lease Name Powell Well # 1

Field Name Wildcat NOVINGER

Producing Formation Upper Morrow

Elevation: Ground 2712' KB 12'

Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

- Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
- Surface Water 4290 Ft North from Southeast Corner (Stream, pond etc) 330 Ft West from Southeast Corner Sec 22 Twp 33S Rge 30 East West
- Other (explain) Purchased from surface owner. (purchased from city, R.W.D. #)

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. Rule 82-3-130 and 82-3-107 apply.
Information on slide 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 MELVIN KLOTZMAN/PETROLEUM CONSULTANT
Title Date 08/26/85

Subscribed and sworn to before me this 26th day of August 1985
Notary Public Kathryn Kashouty
Date Commission Expires 10/03/88

K.C.C. OFFICE USE ONLY

- Letter of Confidentiality Attached
- Wireline Log Received
- Drillers Timelog Received

Distribution

- KCC
- KGS
- SWD/Rep
- Plug
- NGPA
- Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION

AUG 29 1985
Form ACO-1 (7-84)
CONSERVATION DIVISION
Wichita, Kansas

Sec. 22 Twp. 33S Rge. 30

SIDE TWO

Operator Name SAVELA & STULL Lease Name Powell Well # 1

Sec. 22 Twp. 33S Rge. 30 East West County Meade

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
Heebner	4418'	
Toronto	4452'	
Lansing Kansas City	4567'	
Base Kansas City	5026'	5080'
Marmaton	5198'	5314'
Cherokee	5384'	5435'
Morrow	5697'	5750'
Mississippian	5778'	5806'

DST #1: Interval - 5245'-5268', Times - 60/90/60/120 Minutes, IH - 2519 psi, FH - 2516 psi, IF - 148/928 psi, ISI - 1900 psi, FF - 937/1327 psi, FSI - 1914 psi. Recovered 45' oily gas cut mud, 190' slightly oily gas cut mud, 64' gas cut mud, 63' gassy watery cut mud, 63' gassy mud with salt water.

DST #2: Interval - 5696'-5733', Times - 60/90/60/120 Minutes, IH - 2708 psi, IF - 161.8/257.5 psi, ISI - 1921 psi, 1.65 MCF, 150 psi, 5/8" nipple, FF - 448/241 psi, FSI - 1885.3 psi, 1,598 MMCF, 148 psi, 5/8" nipple.

RELEASED
NOV 13 1986
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"	24#	1651'	Lite & "H"	710	2% CaCl ₂
Production	7 7/8"	5 1/2"	17#	5891'	"H"	225	5% KCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	5552' - 5557'			Squeezed 50 Sacks "H"			
4	5234' - 5236'			Squeezed 50 Sacks "H"			
4	5702' - 5730'			1500 Gallons 15% FF Acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8"		5632'		5689'			
Date of First Production		Producing Method					
07/09/85		<input checked="" type="checkbox"/> Flowing <input 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	
		Bbls.	274 MCF	Bbls	CFPB		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation 5702' - 5730'
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled