

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 # 5181
name DONALD C. SLAWSON
address 200 Douglas Building
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Bill Horigan
Phone 316-263-3201

Contractor: license # 5657
name SLAWSON DRILLING CO., INC.

Wellsite Geologist Jim Gribi
Phone (316)522-8408

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

RECEIVED
STATE CORPORATION COMMISSION
10-29-84
OCT 29 1984
CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

8-4-84 8-16-84 9-2-84
Spud Date Date Reached TD Completion Date

4785' 4720'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 430 feet

Multiple Stage Cementing Collar Used? Yes No

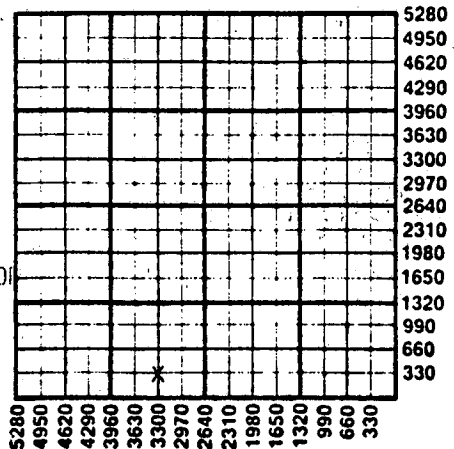
If Yes, Show Depth Set feet

If alternate 2 completion, alternate cement
from 3785 feet depth to surface w/ SX cmt

API NO. 15- 109-20,335-00-00
County Logan
S/2 SE SW Sec 21 Twp 12S Rge 33W East West
330 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Ahrens 'I' Well# 1
Field Name OWENS W.
Producing Formation Lansing Kansas City
Elevation: Ground 3132 KB 3138

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of (Well) Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) 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 # C18,344

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 William R. Horigan
Title Kansas Operations Manager Date 10/18/84
Subscribed and sworn to before me this 18th day of October 19 84.
Notary Public Angela A. Kendall
Date Commission Expires 9-18-88

ANGELA A. KENDALL
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 9-18-88

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)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 21 Twp. 12 Rge. 33 W

Operator Name DONALD C. SLAWSON Lease Name Ahrens 'I' Well# 1 SEC 21 TWP. 12S RGE. 33W 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

Name	Top	Bottom
ANH Y 2610 (+528)		
B/ANH Y 2632 (+506)		
WAB 3680 (-542)		
HEEB 4036 (-898)		
LANS 4074 (-936)		
STARK 4307 (-1169)		
MARM 4410 (-1272)		
PAW 4502 (-1364)		
MYR STA 4546 (-1408)		
FT SC 4561 (-1423)		
L/CHER 4591 (-1453)		
JHN ZN 4635 (-1497)		
MISS 4722 (-1584)		
RTD 4783 (-1645)		

DST #1 4046-4070 (TORO Zn) 30-30-30-30, Wk decr B1/died, Rec. 10' M, NS, IFP 17-34#, FFP 34-35#, ISIP 1090#, FSIP 1040#, HP 1802-1802#

DST #2 4145-4162 (70' Zn) 30-60-45-75, SB off bott/16"; Wk incr/9", Rec. 114' GIP, 475' CGO (300 @ 82°), 92' HOCM (50% Oil, 50% Mud), 62' SO&MCW (3% Mud, 4% Oil, 93% Wtr), 629' TF, IFP 25-143#, FFP 151-252#, ISIP 1199#, FSIP 1104#, HP 2030-1946#, 110°

DST #3 4221-4252 (140' Zn) 30-60-45-75, Wk incr to GdBI, Rec. 180' GIP, 62' CGO (350 @ 80°), 31' OCM (14% Oil, 86% Mud), 302' MCO (78% Oil, 22% Mud), 124' SOCMW (4% Oil, 5% Mud, 91% Wtr), CHL-31,000, IFP 34-134#, FFP 151-218#, ISIP 872#, FSIP 822#, BHP 2063-2013#, 109°

DST #4 4252-4286 (160' Zn) 30-60-45-75, Wk incr to StrBI, Rec. 464' GIP, 159' CGO (430 @ 84°), 82' MCGO (34% Oil, 20% Gas, 40% Mud), 124' HOCM (30% Oil, 4% Gas, 66% Mud), IFP 25-101#, FFP 101-151#, ISIP 378#, FSIP 369#, BHP 2097-2063#, 109°

DST #5 4306-4338 (200' Zn) 30-30-30-30, WkBI/died, Rec. 40' SOCM, IFP 17-17#, FFP 17-25#, ISIP 34#, FSIP 34#, BHP 1963-2047#, 105°

DST #6 4532-4557 (MYR STA Zn) 30-60-45-75, Wk BI, Rec. 120' GIP, 230' HOCM (30% Oil, 70% Mud), IFP 25-50#, FFP 67-118#, ISIP 1132#, FSIP 1123#, HP 2098-2200#, 110°

DST #7 4557-4627 (FT SC & CHK LS Zns) 30-60-45-75, StrBI0B/10", Rec. 300' GIP, 10' CGO (340 @ 78°), 90' HOCM (35% Oil, 65% Mud), IFP 50-84#, FFP 118-118#, ISIP 805#, FSIP 830#
 DST #8 4611-4675 (JHN Zn) 30-60-45-75, WkBI bldg to Str, Rec. 70' OCM (15% Gas, 25% Oil, 60% Mud), IFP 50-59#, FFP 59-59#, ISIP 269#, FSIP 285#

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#	430'	60/40 poz	290 sx	2% gel; 3% cc.
Production	12 1/4"	4 1/2"	10.5#	4784'	Neat 50/50 poz	25 sx 225 sx	500 Gal. MF 3/4 of 1% CFR2
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	4666', 4660', 4639' (3 shots)			1500 Gal. MOD. 202			4666-39
1	4549', 4565', 4602' (3 shots)			1500 Gal. MOD. 202			4549-4602
2	4270-79 (18 shots)			2000 Gal. MOD. 202			4270-79
2	4150-58 (16 shots)			500 Gal. 28% FE			4150-58
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method		Bull-plugged packer at 4315'			
9/04/84		<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	
165 Bbls		TSTM	MCF	22 Bbls	N/A	CFPB	

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) _____
 PRODUCTION INTERVAL: 4150-58, 4270-79

Dually Completed.
 Commingled