

ATTACHED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

S

API NO. 15-033-20,711-0000  
County... Comanche  
E/2, E/2, NE... Sec 20... Twp 34S... Rge. 20... East  
3960... Ft North from Southeast Corner of Section  
330... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Operator: License # 5181  
Name... Donald C. Slawson  
Address... 104 S. Broadway  
200 Douglas Bldg  
City/State/Zip... Wichita, KS 67202

Lease Name... Schumacher Unit Well #... 1

Purchaser... Enron

Field Name... Schumacher

Operator Contact Person... William R. Horigan  
Phone... (316) 263-3201

Producing Formation... MORROW

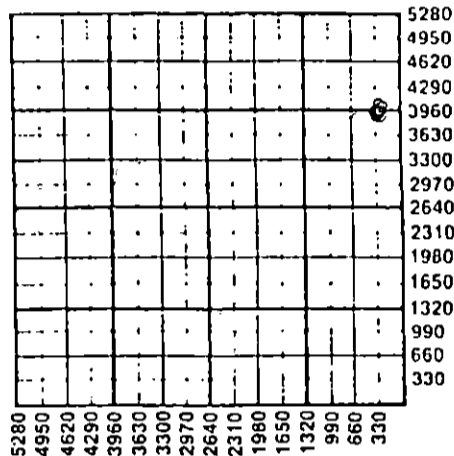
Elevation: Ground... 1745' KB... 1751'

Contractor: License # 5657  
Name... Slawson Drilling Company

Wellsite Geologist... George Mueller  
Phone...

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

Section Plat



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

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #  Repressuring

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

Source of Water:  
Division of Water Resources Permit #... N/A

Groundwater... Ft North from Southeast Corner  
(Well) ... Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water... Ft North from Southeast Corner  
(Stream, pond etc)... Ft West from Southeast Corner  
Sec 20 Twp 34S Rge 20 East  West

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8-5-87 8-16-87 8-18-87  
Spud Date Date Reached TD Completion Date  
5450' 5408'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 804 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  
Cement Company Name  
Invoice # A/I 5-10-88

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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... 3-24-88

Subscribed and sworn to before me this 24th day of March 1988.  
Notary Public... Jacqueline J. Schek  
Date Commission Expires... July 28, 1990

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KCS  Plug  Other  
STATE CORPORATION COMMISSION (Specify)  
APR 7 1988 4-7-88

JACQUELINE J. SCHEK  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 7-28-90

4-7-88  
CONSERVATION DIVISION  
Wichita, Kansas

Form ACO-1 (5-86)

Sec 20 Twp 34 Rge 20 W

Operator Name Donald C. Slawson Lease Name Schumacher Unit Well # 1

Sec. 20 Twp. 34S Rge. 20  East  West County Comanche

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

DST #1: 4214-4265 30-20-20-20, Weak Blow, Died.  
Rec. 60' Mud, IFP: 67-58, FFP: 58-58, ISIP: 847,  
FSIP: 770, Temp. 112°.  
DST #2: 5302-5375 (MRW SD) MIS-RUN.  
DST #3: 5362-5375 (MRW SD) 30-60-45-60 BOBOB in 1".  
GTS in 13". Stab. @ 238 MCF 40 Min. in 2nd OP on 1/2"  
choke. Rec. 124' MD w/NS and NW. IFP: 39-77, FFP:  
39-77, ISIP: 1997, FSIP: 1997.

Name	Top	Bottom
B/LECOMP	4023	(-2272)
ELGIN	4100	(-2349)
HB	4220	(-2469)
TOR	4250	(-2499)
LANS	4418	(-2667)
STK	4864	(-3113)
BKC	4974	(-3223)
MARM	5006	(-3255)
CHER	5167	(-3416)
B/INOLA	5285	(-3534)
MRW SD	5355	(-3604)
MRW RES	5360	(-3609)
MISS	5386	(-3635)
LTD	5446	(-3695)

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
Conductor		20"		86'			
Surface	12-1/4"	8-5/8"	24#	804'	Lite	815	2% G, 3% CC
Production		4-1/2"	10.5#	5449'	50/50poz Neat	150 25	18% salt
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 JSPF	5363'-5373'			1000 gal. DS-FE 7 1/2%		5363-73'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
Not hooked up to sales line.		<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	N/A MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Open Hole  Other (Specify) .....  Perforation  
 Used on Lease

Dually Completed  Commingled

