

"AMENDED"

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

Operator: license # 5181  
name Donald C. Slawson  
address Suite 700, 20 N. Broadway  
City/State/Zip Oklahoma City, OK 73102

Operator Contact Person Daniel G. Wilson  
Phone 405 332-0201

Contractor: license # 5657  
name Slawson Drilling Company

Wellsite Geologist Ed Heshner  
Phone 806 374-5256

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

1/3/85 1/21/85 5/11/85  
Spud Date Date Reached TD Completion Date

6,650' 6,563'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1,525 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 - 175-20,824-00-00  
County Seward  
N/2 SE NE NE Sec 12 Twp 35S Rge 32  East  West

4480 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

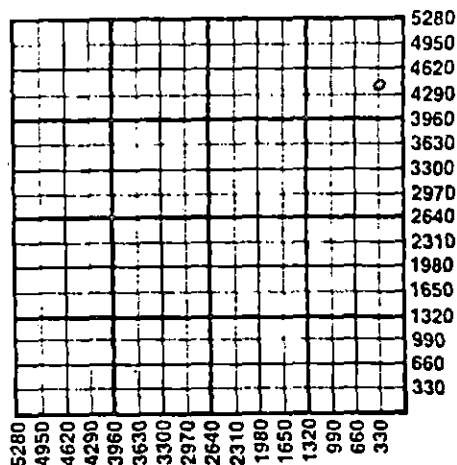
Lease Name LOFLAND Well# 1-12

Field Name Wildcat Liberal-Light

Producing Formation U. Morrow, L. Morrow & Chester

Elevation: Ground 2,732' KB 2,739'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # .....

Groundwater ..... Ft North From Southeast Corner and  
(Well) ..... Ft. West From Southeast Corner of  
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 # .....

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 Daniel G. Wilson  
Title Division Engineer Date 7/19/85

Subscribed and sworn to before me this 19th day of July 1985  
Notary Public Diana J. Hawthorne  
Date Commission Expires 5/7/88

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 Plug  Other  
7-30-85

Operator Name Donald C. Slawson Lease Name LOFLAND Well# 1-12 SEC. 12 TWP. 35S RGE. 32  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

DST #1 5,918' - 6,010' Upper Morrow

Test time intervals 30-60-60-120 Opened test tool.  
 Gas to surface in 5 mins. Flow stab @ 400 psi on 5/8" ck. GV = 4144 MCFD. Closed test tool. Opened test tool for 2nd flow. Had GTS in 2 mins. GV = 4743 MCFD. Flowed @ 460 psi on 5/8" ck. Closed test tool. Rec'd 5859 ft gas.  
 IHP - 2900.6 psi  
 IFP - 675-966.5 psi  
 ISIP - 1846.3 psi  
 FFP - 704.1-1053.5 psi  
 FSIP - 1846.3 psi  
 FHP - 2868.9 psi  
 Temp = 128°F

Name	Top	Bottom
Herrington	2,646	
Krides	2,677	
Council Grove	3,046	
Heebner	4,429	
Toronto	4,461	
Lansing	4,584	
Kansas City	4,888	
Hodges	5,092	
Marmaton	5,312	
Novinger	5,406	
Cherokee	5,563	
Atoka	5,852	
Morrow	5,938	
Chester	6,166	
St. Genevieve	6,576	

CONFIDENTIAL

RELEASED

NOV 17 1987

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	1,525	HLC	750	1#/sk. flocelet
Production	7-7/8	4-1/2	10.5	6,647	CI "H"	275	3% CC: 3% CC
					50/50 poz	50	18% salt, 3/4%
					CI "H"	325	CFR-2, 1#/sk. flocelet
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 (21 holes)	6,288'-6,301'; 6,257'-6,259' & 6,263'-6,266'			3000 gals. 15% FE HCL; Frac 60000 gal. 65 Quality CO2 foam w/88000#. 20/40 sd.			6257'-6301'
1 (26 holes)	6,111'-6,136'			3500 gal. 7-1/2% FE HCL; Frac 50000 g. 65 Quality CO2 foam w/66000#. 20/40 sd.			6111'-6136'
3 (15 holes)	5,958'-5,963'			1500 gals. 7-1/2% FE HCL			5958'-5963'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
7/12/85		<input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Chester/L Morrow	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
Estimated Production Per 24 Hours	0 bbls	698 MCF	27 bbls	N/A	N/A		
Upper Morrow	3 Bbls	1682 MCF	0 Bbls	560666 CFPB			

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_

PRODUCTION INTERVAL: 6111'-6136' OA, 5958'-5963'

Dually Completed.  Commingled

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 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

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

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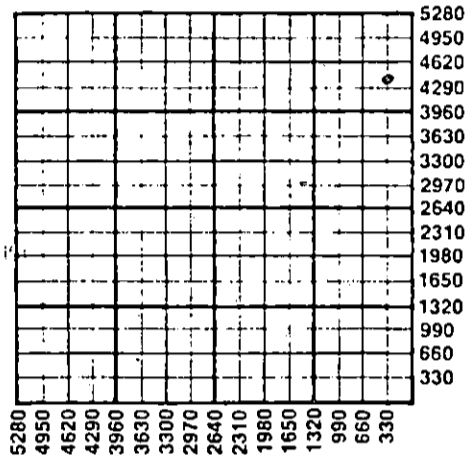
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(purchased from city, R.W.D.#) .....

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Signature Daniel G. Wilson  
Title Division Engineer Date 6/11/85

Subscribed and sworn to before me this 11th day of June 19 85

Notary Public Donna L. Plawthorne  
Date Commission Expires 5/7/88

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

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 FHP - 2868.9 psi  
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Novinger	5,406	
Cherokee	5,563	
Atoka	5,852	
Morrow	5,938	
Chester	6,166	
St. Genevieve	6,576	

RELEASED

OCT 03 1986

**CONFIDENTIAL**  
 FROM CONFIDENTIAL

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Production	7-7/8	4-1/2	10.5	6,647	Cl "H"	275 3%	CaCl2 3% CaC
					50/50 poz	50	18% salt, 3/4%
					Cl "H"	325	CFR-2, 1/2#/sk

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1 (26 holes)	6,111' - 6,136'	65 Quality CO2 foam w/88000# 20/40 sd	6111-6136
3 (15 holes)	5,958' - 5,963'	3500 gals. 7-1/2% FE HCL; Frac. 50000	5958-5963
		65 Quality CO2 foam w/66000# 20/40sd	
		1500 gals. 7-1/2% FE HCL	

TUBING RECORD				Liner Run	
size	set at	packer at	Yes	No	
2-3/8"	5,990	5,990	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Date of First Production	Producing method				
SI WOPL	<input checked="" type="checkbox"/> flowing	<input type="checkbox"/> pumping	<input type="checkbox"/> gas lift	<input type="checkbox"/> Other (explain)	
Chester/L. Morrow	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production	0 bbls	1000 MCF	4 (BLW) bbls	NA CFPB	NA
Per 24 Hours					
Upper Morrow	0 Bbls	3893 MCF	1 Bbls	NA CFPB	NA

Disposition of gas:  vented  open hole  perforation  
 sold  other (specify) ..... 6,111'-6,301' OA  
 used on lease  Dually Complete  Commingled ..... 5,958' - 5,963'