

ORIGINAL

RELEASED

9/19/90
9-18-91

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 # 3988
Name .. SLAWSON EXPLORATION COMPANY, INC.
Address 104 S. BROADWAY
City/State/Zip .. WICHITA, KS. 67202

Purchaser.....
Operator Contact Person James C. Remsberg.....
Phone ..(316).263-3201.....

Contractor: License # 6039
Name .. J. D. DRILLING, INC.
Wellsite Geologist .. Richard Babba
Phone .. 264-6653

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
7-8-89 7-18-89 7-18-89
Spud Date Date Reached TD Completion Date
4600'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 344 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 # ..

API No. 15- 101-21,521 -00-00 OCT 0 8 1981
County..... LANE FROM CONFIDENTIAL
C NW SE 30 17S 30 East
..... Sec..... Twp..... Rge..... XX West
1980 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name..... CRAMER "LL" Well #..... 1
Field Name..... Wildcat
Producing Formation..... na
Elevation: Ground... 2891 KB... 2896

Section Plat

Table with 10 columns and 10 rows representing a section plat. The right side of the table lists elevations from 5280 to 330. A stamp 'OCT 04 1981' is visible over the table.

RECEIVED
STATE CORPORATION COMMISSION
SEP 19 1989
CONSERVATION DIVISION
WICHITA, KANSAS
GEOLOGICAL SURVEY
WICHITA BRANCH

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: 23717
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.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

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

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 James C. Remsberg
Title Operations Manager Date 07/25/89

Subscribed and sworn to before me this 25th day of July 1989.
Notary Public Elizabeth Cochran

Date Commission Expires.....

ELIZABETH COCHRAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-8-90

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

Operator Name SLAWSON EXPLORATION COMPANY, INC. Lease Name CRAMER "LL" Well # 1

Sec. 30 Twp. 17 Rge. 30 East West County LANE

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 [XX] Yes [] No
Samples Sent to Geological Survey [XX] Yes [] No
Cores Taken [] Yes [XX] No

Formation Description
[XX] Log [] Sample

DST #1 3937-3967' L-KC 35' Zn. 30-45-45-60. FB. Rec: 40'MCO (10%M,90%), 60'HMCO (40%M,60%), 60'HOCM (40% O,60%M). IFP 60-64, FFP 70-81, ISIP 1020, FSIP 992.
DST #2 3996-4016' L-KC 70' Zn. 30-45-45-60. SB to FB. Rec: 50'VHOCM (50%O,50%M), 60'HOCM (35%O,65%M), 120' OCM (20%O,80%M). IFP 50-93, FFP 123-123, ISIP 1080, FSIP 1080.
DST #3 4152-4167' L-KC 160' Zn. 30-20-20-20. Wk B1 to no B1. Rec: 15'DM. IFP 42-42, FFP 44-44, ISIP 986, FSIP 929.
DST #4 4169-4198' L-KC 180' Zn. 30-20 - 20. Wk B1, died in 20". Rec: 5'DM w/few oil spks. IFP 52-54, FFP -- --, ISIP 482, FSIP 567.
DST #5 4194-4212' L-KC 200' Zn. 30-45-45-60. Gd to Fr B1. Rec: 1' free oil, 115'VSOCWM (2%O,20%W,78%M), 120' MC sulf wtr (15%M,85%W). IFP 62-80, FFP 112-122, ISIP 945, FSIP 933.
DST #6 4236-4248' L-KC 200' Zn. 30-45-45-60. SBOB. Rec: 180'GIP, 800'CGO (36%Gr@60°), 60'O&WCGM (25%O,20%W,10% G,45%M). IFP 70-169, FFP 231-332, ISIP 864, FSIP 680.
DST #7 4412-4535' JHZ. 30-20-20-20. Wk to no B1. Rec: 15DM w/oil spks in tool. ISP 90-92, FFP 94-94, ISIP 98, FSIP 96.
DST #8 4348-4363' Altamont B. 30-45-45-60. SBOB. Rec: 50'CGO (39%Gr@60°), 60'VSOCW (2%O,98%W), 660' W. IFP 30-131, FFP 177-342, ISIP 980, FSIP 975.

Name Top Bottom

Elevation: 2891 GR 2896 KB

FORMATION DATA (Log)

Table with 2 columns: Formation Name, Elevation (Top/Bottom). Includes entries: Anhy (2240/+656), B/Anhy (2260/+636), TOP (3649/-753), Heeb (3883/-987), Tor (3902/-1006), Lans (3922/-1026), Mun CR (4097/1201), STK (4195/-1299), BKC (4280/-1385), Alta B (4354/-1458), L/Cher (4473/-1577), Miss (4547/-1646), LTD (4600/-1704)

CASING RECORD [] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface, 12 1/4", 8 5/8", 20 & 23#, 344, 60/40 Poz, 185, 2% Gel, 3% CC

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth. Multiple empty rows.

TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain).....

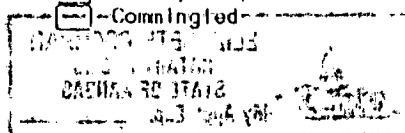
Estimated Production Per 24 Hours Oil Gas Water Gas-Oil Ratio Gravity

METHOD OF COMPLETION

Production Interval

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

[] Dually Completed



7/24/89
RELEASED-91

15-101-21521-00-00 OCT 9 8 1991

DRILLER'S WELL LOG

FROM CONFIDENTIAL

DATE COMMENCED: 7-08-89
DATE COMPLETED: 7-18-89

ORIGINAL

SLAWSON EXPLORATION COMPANY, INC.
CRAMER "LL" #1
C NW SE Sec. 30-17S-30W
LANE COUNTY, KANSAS

Elevation: 2891 GR 2896 KB

FORMATION DATA (Log)

0 - 345	Clay
345 - 1215	Clay & Shale
1215 - 2043	Shale & sand
2043 - 2710	Shale
2710 - 3420	Shale W/Lime
3420 - 4600	Lime & Shale
4600	RTD

Anhy	2240 (+656)
B/Anhy	2260 (+636)
TOP	3649 (-753)
Heeb	3883 (-987)
Tor	3902 (-1006)
Lans	3922 (-1026)
Mun CR	4097 (1201)
STK	4195 (-1299)
BKC	4280 (-1385)
Alta B	4354 (-1458)
L/Cher	4473 (-1577)
Miss	4547 (-1646)
LTD	4600 (-1704)

SURFACE CASING:

8 5/8" set at 344' W/185 sx. 60/40
Poz, 2% Gel, 3% CC

JUL 18 1989
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF BARTON) ss

GREG DAVIDSON of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Greg Davidson
Greg Davidson

Subscribed and sworn to before me this 21st day of July, 1989.



Bessie M. DeWerff
Notary Public: Bessie M. DeWerff

My Commission Expires: 5-20-93

JUL 24 1989

Wichita, Kansas