

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP \_\_\_\_\_

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F \_\_\_\_\_ Letter requesting confidentiality attached.

C  Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5114 EXPIRATION DATE June 30, 1984

OPERATOR National Development Co. API NO. 15-051-23,535

ADDRESS 833 North Waco COUNTY Ellis

Wichita, KS 67203 FIELD LIBERT

\*\* CONTACT PERSON Ralph R. Hamilton PROD. FORMATION Arbuckle  
PHONE 316-267-1331 Indicate if new pay. \_\_\_\_\_

PURCHASER KOCH OIL COMPANY LEASE CRISSMAN

ADDRESS P. O. Box 2256 WELL NO. 1

Wichita, Kansas 67201 WELL LOCATION C N/2 S/2 SW

DRILLING Lobo Drilling Company 990 Ft. from South Line and

CONTRACTOR P.O. Box 877 1320 Ft. from West Line of

ADDRESS Great Bend, KS 67530 the SW (Qtr.) SEC 1 TWP 13 RGE 18 (E) (W)

PLUGGING \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOTAL DEPTH 3685 PBD \_\_\_\_\_

SPUD DATE 7-13-83 DATE COMPLETED 7-20-83

ELEV: GR 2093 DF 2095 KB 2097

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE \_\_\_\_\_

Amount of surface pipe set and cemented 207 DV Tool Used? \_\_\_\_\_

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil), Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion \_\_\_\_\_. Other completion \_\_\_\_\_. NGPA filing \_\_\_\_\_

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

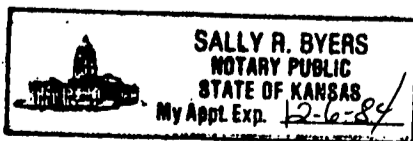
A F F I D A V I T

Ralph R. Hamilton, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

*[Signature]*  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 7th day of September, 19 83.



*[Signature]*  
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 15 1983

\*\* The person who can be reached by phone regarding any question concerning this information.

CONSERVATION DIVISION  
Wichita, Kansas

Side TWO OPERATOR National Development LEASE NAME Crissman SEC 1 TWP 13 RGE 18 (R) (W) WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run. <input type="checkbox"/></p> <p>Check if samples sent Geological Survey. <input type="checkbox"/></p> <p>Surface Soil, Shale 0 1344 Radiation Guard 3050'-3680'</p> <p>Anhydrite 1344 1383 Bond Log '2750'-3656'</p> <p>Shale &amp; Lime 1383 3346</p> <p>Lime &amp; Shale 3346 3608</p> <p>Dolomite 3608 3685</p> <p>DST #1 3448'-3490' DST #5 3653'-3663'</p> <p>30" 30" 10" 15" 30" 30" 45"</p> <p>IFP 91# - 95# ISIP 695# IFF 276#-455# ISIP 1022#</p> <p>FFP 95# - 95# FSIP --- FFF 511#-745# FSIP 1008#</p> <p>Recovered: 120 Feet of Mud. Oil spots in tool. Recovered: 1800' Slightly Oil Cut 99% Water 1% Oil</p> <p>DST #2 3620'-3633'</p> <p>30" 45" 45" 60"</p> <p>IFP 110#-124# ISIP 1077#</p> <p>FFP 124#-151# FSIP 1035#</p> <p>Recovered: 320' Mud cut Oil</p> <p>DST #3 3633'-3643'</p> <p>30" 45" 45" 60"</p> <p>IFP 116#-158# ISIP 1008#</p> <p>FFP 211#-222# FSIP 2028#</p> <p>Recovered 130' Free Oil 560' Mud cut Oil</p> <p>DST #4 3643'-3653'</p> <p>30" 45" 30" 45"</p> <p>IFP 151#-234# ISIP 1049#</p> <p>FFP 276#-331# FSIP 1049#</p> <p>Recovered 150' Gassy Oil 620' Muddy Oil</p>				

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8"	20#	207	60/40 pozmix	140	2% gel 3% cc.
Production	7-7/8"	5 1/2"	14#	3684'	60/40 pozmix	100	8% salt 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	3642'-3644'

Size	Setting depth	Packer set at
2-7/8"		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
300 Sacks of 50/50 Cement for Backside Squeeze	

Date of first production 8/23/83	Producing method (Flowing, pumping, gas lift, etc.) Pumping	Gravity
Estimated Production-I.P. 25 bbls.	Gas --- MCF	Water 20 % 5 bbls. Gas-oil ratio --- CFPB
Disposition of gas (vented, used on lease or sold) Sold		Perforations