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 # 9734
name Love Oil Company, Inc.
address 1601 Emerson
City/State/Zip Denver, Colorado 80218

Operator Contact Person Jack A. Harwick
Phone 303-825-3888

Contractor: license # 5418
name Allen Drilling Company

Wellsite Geologist Ron Nelson
Phone
PURCHASER

Designate Type of Completion
[x] New Well [ ] Re-Entry [ ] Workover

[ ] Oil [ ] SWD [ ] Temp Abd
[ ] Gas [ ] Inj [ ] Delayed Comp.
[x] Dry [ ] Other (Core, Water Supply etc.)

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

API NO. 15 - 051-23,967-0000

County Ellis

NE NW SE (location) Sec 34 Twp 11S Rge 19 [ ] East [x] West

2230 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

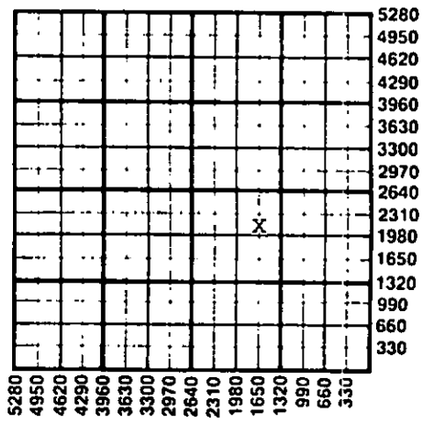
Lease Name H. Jensen Well# 1-34

Field Name

Producing Formation

Elevation: Ground 2102' KB 2107'

Section Plat



WELL HISTORY

Drilling Method: [x] Mud Rotary [ ] Air Rotary [ ] Cable

8-11-84 Spud Date | 8-17-84 Date Reached TD | 9/1/84 Completion Date

3731' Total Depth | PBTD

Amount of Surface Pipe Set and Cemented at 261' feet

Multiple Stage Cementing Collar Used? [ ] Yes [x] No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 270 feet depth to 0 w/ 165 SX cmt

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

[x] Surface Water 3960 Ft North From Southeast Corner and
(Stream, Pond etc.) 1980 Ft West From Southeast Corner
Sec 2 Twp 12 Rge 19 [ ] East [x] West

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

Disposition of Produced Water: [ ] Disposal [ ] Repressuring

Docket #

RECEIVED
STATE CORPORATION COMMISSION
SEP 17 1984
CONSERVATION DIVISION
Wichita, Kansas

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.

X Signature Jack A. Harwick
X Title V.P. Production X Date 9/13/84

Subscribed and sworn to before me this 13th day of September 1984

Notary Public Lisa M. Dunnermuth
Date Commission Expires My Commission expires Dec. 16, 1984

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

Sec 34 Twp 11 Rge 19 E

Form ACO-1 (7-84)

SIDE TWO

Operator Name ...Love Oil Company, Inc. Lease Name H. Jensen Well# 1-34 SEC 34 TWP 11 S RGE 19 ☐ 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

Note : See enclosed geoological report.

CASING RECORD ☒ new ☐ 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"	20#	261'	60/40 Poz	165 sks	2% Gel, 3% CC

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

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
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented ☐ sold ☐ used on lease

METHOD OF COMPLETION
☐ open hole ☐ perforation
☐ other (specify) .....
☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL
.....
.....

Operator Name ...Love Oil Company, Inc. Lease Name R. Jessop Well# 1-34 SEC. 34 TWP. 11 S RGE. 19 ☐ 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

DST 1 3112-3140'. Misrun
DST 2 3112-3140'
45" - 45" - 45" - 45"
1st Open - Wk Blow Bldg to Fair 1½"
2nd Open - Surface Blow
Recovery - 135' Watery Mud w/spks of oil
IFP - 97# - 87#
FFP - 117# - 107#
ISIP - 961#
FSIP - 922#
IHP - 1640#
FHP - 1611#

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	1414'	
B/Anhydrite	1460'	
Topeka	3092'	
Heebner	3324'	
Toronto	3344'	
Lansing	3368'	
BKC	3598'	
Arbuckle	3704'	

CASING RECORD ☒ new ☐ 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"	20#	261'	60/40 Poz	165 sks	2% Gel, 3% CC

PERFORATION RECORD

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth

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
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented ☐ sold ☐ used on lease

METHOD OF COMPLETION PRODUCTION INTERVAL
☐ open hole ☐ perforation
☐ other (specify)
☐ Dually Completed.
☐ Commingled

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