

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

7105

Operator: License #
Name ... Spines Exploration, Inc.
Address 530. Fourth. Financial. Center.
Wichita, Kansas. 67202.
City/State/Zip

Purchaser.....
.....

Operator Contact Person C. T. Spines
Phone 316-264-2808.

Contractor: License #
Name ... Eagle Drilling, Inc.

Wellsite Geologist..... Ralph White
Phone..... 263-3081.

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-22-85 12-30-85 1-1-86
Spud Date Date Reached TD Completion Date
4980
.....
Total Depth PBTD

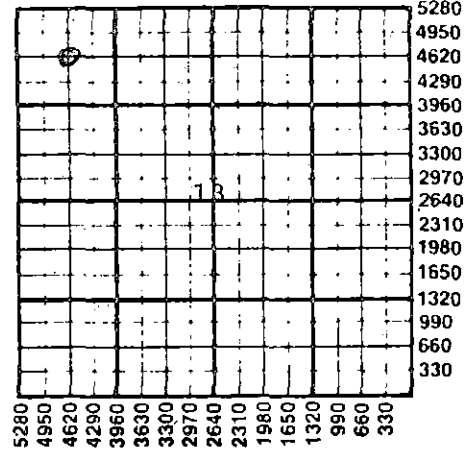
Amount of Surface Pipe Set and Cemented at 5931 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

15-097-21,202 0000

API NO. 15-.....
County..... KIOWA
C. NW NW 13 28S 20W ~~East~~
..... Sec..... Twp..... Rge..... West
4620
..... Ft North from Southeast Corner of Section
4620..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name..... RALSTIN Well #..... 2-13
Field Name..... Mullinville So.
Producing Formation..... N/A
Elevation: Ground..... 2263 2276
KB.....

Section Plat



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: HAULED
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 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. Rule 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
Title..... C. T. SPINES, PRESIDENT Date 1-8-86

Subscribed and sworn to before me this 8 day of January 1986.
Notary Public..... Cindy Jones

Date Commission Expires.....

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



JAN 14 1986

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-84)

1-14-1986

Sec. 13 Twp 28 Rge. 20W

SIDE TWO

Operator Name ... SPINES EXPLORATION, INC. ... Lease Name ... RALSTIN ... Well # ... 2-13

Sec. ... 13 ... Twp. ... 28S ... Rge. ... 20W ... County ... Kiowa

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
HEEBNER	4101	(-1825)
BROWN	4258	(-1982)
LANSING	4268	(-1992)
STARK	4550	(-2274)
BKC	4674	(-2398)
MARMATON	4686	(-2410)
CHEROKEE	4812	(-2536)
MISSISSIPPI	4874	(-2598)

DST #1 4842-4900 (30-60-30-60) Recovered 70' mud. DST #3 4374-4390' (45-90-45-90)
 IHP 2487# Tail pipe Straddle Test. Rec. 1536'
 IFP 58-68# Salt Water
 ICIP 97# IHP 2311#; IFP 70-480#
 FFP 77-77# ICIP 1521#; FFP 480-680#
 FCIP 97# FCIP 1501#; FHP 2109#
 FHP 2467#

DST #2 4374-4390 Hook-wall Straddle Test. Mistun due to Mechanical Failure

CASING RECORD <input 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	7-7/8	8-5/8	24#	593	Light Common	200	2% CC
					Common	100	3% CC; 2% Gel
					Common	200	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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
		<input 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	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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