

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(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 # 7105 EXPIRATION DATE 6/84

OPERATOR Spines Exploration, Inc. API NO. 15-151-21,124 0000

ADDRESS 525 Fourth Financial Center COUNTY Pratt

Wichita, Ks. 67202 FIELD _____

** CONTACT PERSON C. T. Spines PROD. FORMATION K.C.-Viola

PHONE 264-2808 Indicate if new pay. _____

PURCHASER Koch Oil Co. LEASE Winklepleck

ADDRESS P.O. Box 2256 WELL NO. 1

Wichita, Ks. 67201 WELL LOCATION SW SW NE

DRILLING CONTRACTOR D. R. Lauck Oil Co. Ft. from _____ Line and

ADDRESS 221 S. Broadway Ft. from _____ Line of _____

Wichita, Ks. 67202 the _____ (Qtr.) SEC22 TWP28 RGE15 (W).

PLUGGING CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 4850 PBD 4850

SPUD DATE 3/26/82 DATE COMPLETED 4/13/82

ELEV: GR 2047 DF _____ KB 2052

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 414 DV Tool Used? No

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.

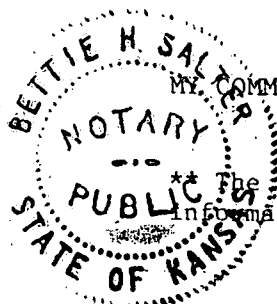
A F F I D A V I T

C. T. Spines, being of lawful age, hereby certifies that:

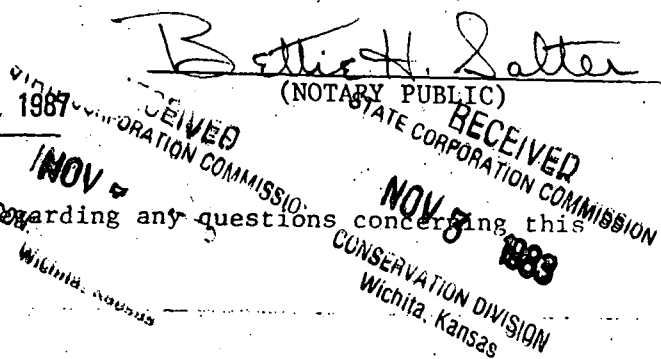
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

[Signature]
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 1st day of November, 1983.



My Commission Expires My Appt. Expires March 13, 1987



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

Side TWO

OPERATOR Spines Exploration, Inc. LEASE NAME Winkepleck SEC 22 TWP 28 RGE 15 (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. Check if samples sent Geological Survey.</p> <p>Heebner 3884 B/KC 4420 Miss. 4542 Viola 4612 Arb. 4794</p> <p>(Drill Stem Tests - See Attached)</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
Production	7 7/8"	5 1/2"	15 1/2	4850	Halliburton	250	50/50 Pozmix

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4/DP	DP	4352-4354

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	4550	4604

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
None	

Date of first production 6/28/82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 32
Estimated Production-I.P. 21	Oil bbls. Trace MCF	Water 50 %
Disposition of gas (vented, used on lease or sold)	Gas bbls. NA	Gas-oil ratio CFPB

Perforations

DST RESULTS

- #1 L/KC, 4083-4165, 45-90-60-120
IHP 2077 FHP 2040 BHT 110
IFP 74-231 Fair Blow increased to strong in 5 minutes
ISIP 1483
FFP 259-370 Strong Blow through out
FSIP 1474
Recovery: 1800' of gas in the pipe
300' of heavily oil and gas cut mud (top sample 2% oil,
50% gas, 48% mud; middle sample 3% oil, 60% gas, 37% mud)
370' of muddy salt water with 84,700 PPM Chlorides
- #2 L/KC, 4206-4255, 45-90-30-30
IHP 2142 FHP 2096 BHT 110
IFP 46-46 Weak Blow slow decreasing to very weak blow
ISIP 765
FFP 65-65 No blow, flushed tool, still no blow
FSIP 166
Recovery: 60' of oil specked mud
- #3 L/KC, 4285-4325, 65-120-90-180
IHP 2152 FHP 2124 BHT 109
IFP 176-573 Gas to surface as follows:

DST Results cont.

5 minutes	-	Gas to Surface
10 "	-	69.4 MCF
15 "	-	30.8 "
20 "	-	39.2 "
30 "	-	50.2 "
40 "	-	43.9 "
50 "	-	32.4 "
60 "	-	11.0 "
65 "	-	12.1 "

ISIP 1521
FFP 591-940

5 minutes	-	5.64 MCF
10 "	-	6.39 "
15 "	-	7.06 "
25 "	-	8.30 "
35 "	-	10.00 "
45 "	-	12.1 "
55 "	-	15.1 "
65 "	-	17.8 "
75 "	-	17.8 "
85 "	-	17.3 "
90 "	-	17.3 "

FSIP 1521

Recovery: 2125' Very gassy oil (API 37 at 60)
330' Salt water with 94,120 PPM Chlorides

#4 L/KC, 4328-4385, 60-120-60-120

IHP 2217 FHP 2152 BHT 110

IFP 83-213

Gas to Surface as follows:		
9 minutes	-	Gas to Surface
15 "	-	25.0 MCF
20 "	-	30.8 "
30 "	-	35.9 "
40 "	-	39.2 "
50 "	-	39.2 "
60 "	-	39.2 "

ISIP 1474

FFP 185-305

10 minutes	-	27.0 MCF
20 "	-	35.9 "
30 "	-	37.6 "
40 "	-	37.6 "
50 "	-	35.9 "
60 "	-	35.9 "

FSIP 1410

Recovery: 560' Free gassy oil, API 43 at 60
300' Very gassy froggy oil

DST Results cont.

#5 KC/Marmaton, 4393-4472, 45-90-30-60
IHP 2272 FHP 2198 BHT 113
IFP 102-120 Weak blow slowly decreased
ISIP 194
FFP 93-93 No blow, flushed tool, very weak blow died in 20 minutes
FSIP 120
Recovery: 75' mud, less than 1% oil

#6 Cherokee/Mississippi, 4518-4550, 45-90-45-90
IHP 2310 FHP 2226 BHT 113
IFP 40-46 Strong blow increased to very strong
ISIP 1262
FFP 37-65 Very strong blow, no gas to surface
FSIP 1198
Recovery: 480' gas in the pipe
60' mud
60' oil specked mud

#7 Mississipp, 4543-4560, 45-90-60-120
IHP 2310 FHP 2245 BHT 112
IFP 46-46 Fair blow increased to strong
ISIP 536
FFP 46-65 Strong blow throughout, no gas to surface
FSIP 527
Recovery: 120' mud with a trace of oil

#8 Kinderhook, 4545-4580, 45-90-60-120
IHP 2337 FHP 2272 BHT 113
IFP 46-46 Weak blow increased to fair
ISIP 305
FFP 46-56 No blow increased to fair
FSIP 453
Recovery: 60' mud, less than 1% oil

#9 Viola, 4605-4650, 30-60-75-150
IHP 2309 FHP 2309 BHT 113
IFP 28-499 Gas to surface as follows:

10 minutes	-	116 MCF
20 "	-	86.3 "
30 "	-	78.1 "

ISIP 1013

FFP 554-829

10 minutes	-	18.5 MCF
20 "	-	32.4 "
30 "	-	26.1 "
40 "	-	22.9 "
50 "	-	21.8 "
60 "	-	17.1 "
70 "	-	15.7 "

FSIP 1003

Recovery: 2110' oil, API gravity of 40 at 60
120' oil cut mud

DST Results cont.

#10 Kinderhook, Tail pipe straddle, 4580-4605, 45-90-45-90

IHP 2333 FHP 2333

IFP 40-40 No blow, flushed tool, weak blow

ISIP 80

FFP 50-50 Very weak blow slowly died

FSIP 60

Recovery: 30' mud

#11 Simpson Sand, 4687-4752, 30-60-60-120

IHP 2384 FHP 2384 BHT 120

IFP 277-1013 Strong blow

ISIP 1622

FFP 1031-1530 Strong blow, no gas to surface

FSIP 1632

Recovery: 180' muddy salt water

3000' gassy salt water - 79,000 chlorides

30' mud