

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 # 5131 EXPIRATION DATE 6-30-84

OPERATOR Thunderbird Drilling, Inc. API NO. 15-195-21,274-00-00

ADDRESS P.O. Box 18407 COUNTY Trego

Wichita, Kansas 67218 FIELD W (Stratton Disc)

** CONTACT PERSON Burke Krueger PROD. FORMATION Marmaton
PHONE (316) 685-1441 _____ Indicate if new pay.

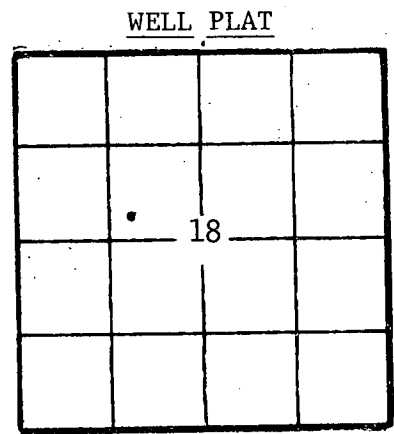
PURCHASER Koch Oil Company LEASE STRATTON

ADDRESS Wichita, Ks. WELL NO. 1

DRILLING CONTRACTOR Thunderbird Drilling, Inc. WELL LOCATION SW SE NW

ADDRESS Same as above 2310 Ft. from North Line and
1650 Ft. from West Line of
the NW (Qtr.) SEC 18 TWP 11S RGE 21W(W).

PLUGGING CONTRACTOR ADDRESS _____



(Office Use Only)
KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 3920 PBD _____

SPUD DATE 8/13/83 DATE COMPLETED 9/12/83

ELEV: GR 2220 DF _____ KB 2225'

DRILLED WITH ~~(CASING)~~ (ROTARY) ~~(AND)~~ TOOLS.

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

Amount of surface pipe set and cemented 291' 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

Burke Krueger, being of lawful age, hereby certifies that:

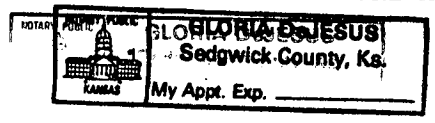
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

[Signature]

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 12th day of October,

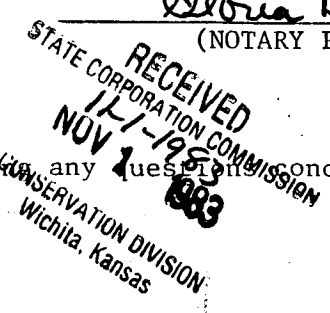
19 83.



[Signature]

(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 3-25-84



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

Side TWO OPERATOR Thunderbird Drilling, Inc. LEASE NAME Stratton SEC 18 TWP 11S RGE 21W (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
			<u>LOG TOPS:</u>	
Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.			Anhydrite	1681+ 544
			Topeka	3272-1047
			Heebner	3485-1260
DST #1, 3520-40/30-30-30-30, rec. 2'm w/sho oil, FP 21-21#, BHP 31-31#			Toronto	3512-1287
			LKC	3526-1301
DST #2, 3555-96/30-30-30-30, rec. 5' mud, FP 52-73#, BHP 892-808#			BKC	3754-1529
			Marmaton	3832-1607
			Arbuckle	3902-1677
DST #3, 3837-3870/30-45-60-45, rec. 210' gip, 30' o&gcm, 360' mgo, FP 52-94#, BHP 1133-1018#			LTD	3917-1692
			RTD	3920-1695
<u>Description</u>	<u>From</u>	<u>To</u>		
Surface hole	0	291		
Shale	291	780		
Sand	780	1000		
Shale & sand	1000	1540		
Shale & red bed	1540	1800		
Shale	1800	2288		
Shale & Lime	2288	3245		
Lime	3245	3920		
R.T.D.	3920			

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (XXXXX)

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 3/4	8 5/8"	24#	291'	com	180	2% gel, 3%cc.
Production		4 1/2"		3919'		125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3834-3852

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. M.A., A 2000 gal. 15% N.E.	3834-3852
Fraced w/16,000 gal. 5% acid & 25,000# sand	3834-3852

Date of first production 9/12/83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
Estimated Production-L.P. 125 bbls.	Gas none MCF	Water none% bbls.
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio CFPB
Perforations 3834-3852		

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division, 212 N. Market, Wichita, Kansas

Thunderbolt Oil Co. *Stratton* 1 STRATTON Trego *Normanton* *Koch*
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken 11-3-83 Effective 11-18-83
 Month Day 1983 Month Day 1983 Sec 18 Twp 11 R 21 E W
 Lease Description

Tank No.	Size	11-3 Opening Gauge				Barrels	11-4 Closing Gauge				Barrels
		Oil Level		B. S. & W.			Oil Level		B. S. & W.		
		Ft.	In.	Ft.	In.		Ft.	In.	Ft.	In.	
Gun Bbl.											
Settling Tank											
81048	200	27				51.84	57				111.92
											51.86
											70.06

Well Data	
Top Prod. Horizon	3834 Ft. Total Depth 3920 Ft.
Perforations	3834 to 3852 Ft.
Size of Casing	4 1/2 Set at 3919 Ft.
Size of Tubing	2 Set at 3885 Ft.
Size of Pump	1 1/2 Type <i>Diaphragm</i>
Gravity of Oil	37.5 Temp. 60 <i>err</i>
Percentage of Water	<i>Trace</i> Acid 2000 gal. Date 8/25/83

Test Data
 STATE CORPORATION COMMISSION
 NOV 9 1983
 Temporary Permanent Field Special
 Conservation Division
 Wichita, Kansas
 Flowing Swabbing Pumping

Total Bbls. Produced = 70 X 3 = Productivity.

REMARKS: *The Allowance on this well is 50 Bbls per day*

SEALS and USES:

WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

Gauge Witnesses	Opening Gauge	Closing Gauge
For Producer	<i>M.S. Weber</i>	
For Offset Owner		
For State	<i>Gilbert P. Leiker</i>	

Length of Stroke 44 In. S. P. M. 12
 Pretest Information: *Sw-SE-New*

Well Location
Hours pumped 244
Bbls. Produced
Tank Tables Used
Est. 1.67 (Bbls. per In.)
Checked by:
Well Location Grid (Ft. From W. Line, Ft. From N. Line)