

15-153-20356
 31-5-36W

S. 31 T. 5S R. 36 W
 Loc. SW NW
 County Rawlins

API No. 15 — County _____ Number _____

Operator
Thunderbird Drilling, Inc.

Address
P.O. Box 18407, Wichita, Kansas 67218

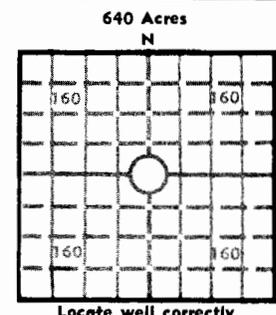
Well No. 1 Lease Name LEWALLEN

Footage Location
 feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Thunderbird Drilling, Inc. Geologist Stanton S. Cox

Spud Date 6/1/79 Total Depth 4730 P.B.T.D. _____

Date Completed 6/16/79 Oil Purchaser _____



Elev.: Gr. _____
 DF _____ KB 3406

CASING RECORD

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

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"		423'	com	300	2% gel, 3% cc.
Production		4 1/2"		4729		150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4454-4461
TUBING RECORD			2		4414-4422
Size	Setting depth	Packer set at	2		4658-70

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production <u>6/21/79</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pump</u>				
RATE OF PRODUCTION PER 24 HOURS	Oil <u>115</u> bbls.	Gas <u>None</u> MCF	Water <u>None</u> bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s) <u>4658-62</u>		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
Thunderbird Drilling, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name LEWALLEN Oil

S 31 T 5S R 36 ^B_W

WELL LOG

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
DST #1 /45-45-45-45, rec. 1620' cgo, 420' mo, 120' wtr, FP 208-718#, BHP 1159-1125#	4402	4470	Anhydrite B/Anhydrite Heebner Toronto Lansing BKC	3096 + 310 3130 + 276 4223- 817 4263- 857 4279- 873 4557-1151
DST #2 /30-30-30-30, rec. 10' mud w/few spks oil, FP 39-39#, BHP 69-39#	4533	4564	Marmaton Pawnee RTD LTD	4570-1164 4658-1252 4730-1324 4730-1324
DST #3 /30-30-30-30, rec. 15' mud, ALL Press. 43#	4575	4640		
DST #4 /45-45-45-45, rec. 2640' cgo, 120' mo, FP 424-977#, BHP 977-986#	4643	4670		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	_____
	Signature

	Title

	Date

21-2-39m

31-5-36W

15-153-20356

DRILLERS LOG

Company Thunderbird Drilling, Inc. Contractor Thunderbird Drilling, Inc
Farm LEWALLEN Elevation 3406' K.B.
Well No. 1 Casing 8 5/8" @ 423' w/300 sx
Location SW NW, Sec. 31-5S-36W
County Rawlins County, Kansas Production 4 1/2" @ 4729' w/150

Dup
MAY 30 1970

<u>From</u>	<u>To</u>	<u>Description</u>
0	423'	Surface Hole
423	2465	Shale
2465	2735	Shale & Sand
2735	2960	Shale & Lime
2960	3090	Shale, Lime & Snd Strks.
3090	3096	Shale & Shells
3096	3143	Anhydrite
3143	3465	Shale & Lime
3465	4440	Lime & Shale
4440	4730	Lime
4730	R.T.D.	

RECORDED
INDEXED
JUN 10 1979
STATE OF KANSAS

STATE OF KANSAS)
) ss.
COUNTY OF SEDGWICK)

I, Burke Krueger, of Thunderbird Drilling, Inc. upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from your LEWALLEN #1.

Burke Krueger

Subscribed and sworn to before me this 22nd day of June, 1979

Gloria DeJesus
Gloria DeJesus Notary Public