

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.

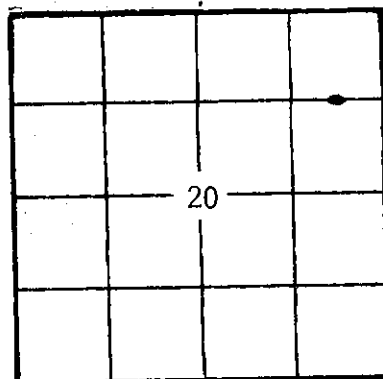
F _____ Letter requesting confidentiality attached.

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. 15-101-20,844-0000
ADDRESS P.O. Box 18407 COUNTY Lane
Wichita, Ks. 67218 FIELD Jennison
** CONTACT PERSON Burke Krueger PROD. FORMATION _____
PHONE (316) 685-1441 _____ Indicate if new pay.
PURCHASER _____ LEASE RICHARDS
ADDRESS _____ WELL NO. 2
WELL LOCATION C E/2 NE/4
DRILLING Thunderbird Drilling, Inc. 1320Ft. from North Line and
CONTRACTOR Same as above 660Ft. from East Line of (E)
ADDRESS _____ the NE (Qtr.) SEC 20 TWP 16S RGE 29W(W).
PLUGGING Thunderbird Drilling, Inc.
CONTRACTOR _____
ADDRESS Same
TOTAL DEPTH 4500 PBTD _____
SPUD DATE 9/15/83 DATE COMPLETED 9/26/83
ELEV: GR 2754 DF _____ KB 2759
DRILLED WITH (~~CRUDE~~) (ROTARY) (~~WIRE~~) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING
USED TO DISPOSE OF WATER FROM THIS LEASE _____
Amount of surface pipe set and cemented 342' 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 _____.

WELL PLAT



(Office Use Only)

KCC ☒KGS ☒

SWD/REP _____

PLG. _____

NGPA _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

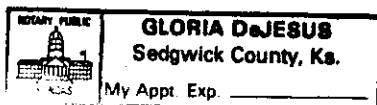
A F F I D A V I T

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.

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 12th day of October, 19 83.


(NOTARY PUBLIC)MY COMMISSION EXPIRES: 3-25-84

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

RECEIVED
STATE CORPORATION COMMISSION
OCT 21 1983
CONSERVATION DIVISION
Wichita, Kansas

Side TWO

OPERATOR Thunderbird Drilling, Inc. LEASE NAME RichardsSEC 20 TWP 16S RGE 29W (W)WELL NO 2

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
LOG TOPS:				
Check if no Drill Stem Tests Run. ☒ Check if samples sent Geological Survey.			Anhydrite	2154+ 605
			B/Anhydrite	2182+ 577
DST #1, 3932-3976/30-45-60-45, rec. 600' mw, FP 53-297#, BHP 982-929#			Heebner	3829-1070
			Toronto	3848-1089
DST #2, 4034-4130/30-45-60-45, rec. 3' co, 550' mw, FP 85-308#, BHP 961-897#			LKC	3867-1108
			BKC	4210-1451
DST #3, 4134-4155/misrun			Marmaton	4238-1479
DST #4, 4120-4155/30-45-60-45, rec. 90' gip, 60' o&gcmw, FP 42-74#, BHP 939-843#			Pawnee	4328-1569
			Fort Scott	4384-1625
DST #5, 4150-4195/30-45-60-45, rec. 90' gip, 1550' sosmw, FP 95-703#, BHP 854-832#			Cherokee	4408-1649
			Miss	4482-1773
DST #6, 4201-4330/30-45-60-45, rec. 240' mw w/fso, FP 106-191#, BHP 1046-1004#			RTD	4500-1741
			LTD	4501-1742
DST #7, 4325-4390/30-30-30-30, rec. 5' mud, FP 42-42#, BHP 234-180#				
DST #8, 4380-4420/30-30-30-30, rec. 5' mud w/tr oil, FP 42-42#, BHP 170-63#				
Description	From	To		
Surface Hole	0	342		
Shale	342	1750		
Sand & Shale	1750	2153		
Anhydrite	2153	2183		
Shale	2183	2670		
Shale & Lime	2670	2890		
Lime	2890	3265		
Lime & Shale	3265	3470		
Lime	3470	3755		
Lime & Shale	3755	3885		
Lime	3940	4500		
R.T.D.				

If additional space is needed use Page 2

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

CASING RECORD (New) or ~~XXXXXX~~

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#	342'	com	250	2% gel, 3% cc.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				Gravity
Estimated Production—L.P.	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold)				Perforations	