

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

Operator: License # 5131
Name Thunderbird Drilling, Inc.
Address P.O. Box 18407
City/State/Zip Wichita, Ks. 67218

Purchaser Clear Creek

Operator Contact Person Burke Krueger
Phone (316) 685-1441

Contractor: License # 5131
Name Thunderbird Drilling, Inc.

Wellsite Geologist Mark Thompson
Phone (316) 267-6153

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If ~~OWO~~: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

1/6/85 1/14/86 1/24/86
Spud Date Date Reached TD Completion Date

3487
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 993 feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 0 feet depth to 993' / 450' SX cmt
Cement Company Name Allied Cementing
Invoice # 45588

API NO. 15-..... 165-21,322.....

County..... Rush.....

.NW..SE. NW.. Sec. 4... Twp. 16S... Rge. 16... ☒ East
West

3630
3630 Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

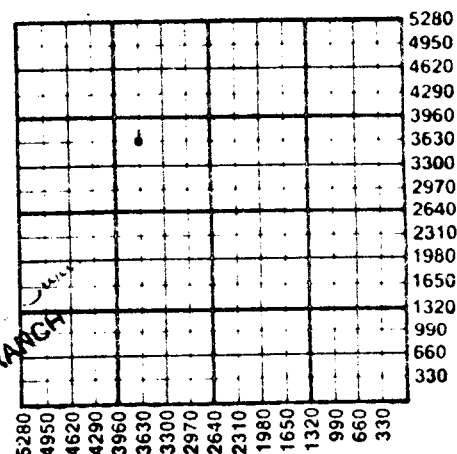
KISNER "J" 1
Lease Name..... Well #.....

Field Name..... WC

Producing Formation..... Conglomerate Sand

Elevation: Ground..... 1874..... KB..... k879.....

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:

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 Marvin Kisner
(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

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name KISNER "J" Well # 1

Sec. <u>4</u>	Twp. <u>16S</u>	Rge. <u>16</u>	☐ East ☒ West	County <u>Rush</u>
Estimated Production Per 24 Hours <u>26</u> Bbls		none MCF		Trace Bbls CFPB
METHOD OF COMPLETION				Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease☐ Open Hole ☒ Perforation
☐ Other (Specify) 3438-3446

Drill Stem Tests Taken

☒ Yes ☐ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ No

Formation Description

☒ Log ☐ Sample

Description	From	To	Name	Top	Bottom
Surface Hole	0	993	Anhydrite	994+	885
Anhydrite	993	1026	B/Anhydrite	1024+	855
Shale	1026	2340	Topeka	2884	1005
Shale & Lime	2340	2545	Heebner	3108	1229
Shale	2545	2721	Toronto	3125	1246
Shale & Lime	2721	2860	Lansing-KC	3167	1288
Lime	2860	3487	Base Kansas City	3395	1516
R.T.D.	3487		Conglomerat Sd	3437	1558
			Arbuckle	3464	1585
			RTD	3487	1608
			LTD	3490	1611

DST #1, 2857-2905/30-30-30-30, rec. 20' gvsocm, FP 36-36#, BHP 50-72#

DST #2, 3220-3250/30-30-30-30, rec. 15' mud, FP 36-36#, BHP 601-768#

DST #3, 3290-3390/30-30-30-30, rec. 15' wm, FP 72-79#, BHP 318-246#

DST #4, 3384-3445/30-45-30-45, rec. 180' gip, 360' mgo, 660' cgo, FP 123-420#, BHP 856-739#

DST #5, 3465-3472/30-45-30-45, rec. 10' mud, FP 7-15#, BHP 994-906#

CASING RECORD ☒ New ☐ 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	12 1/4	8 5/8"	24#	993'	com	450	2% gel, 3% cc.
Production		4 1/2"	14#	3485'		100	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3438-3446		

TUBING RECORD	Size 2 3/8" Set At 3428 Packer at	Liner Run ☐ Yes ☒ No
Date of First Production	Producing Method	
1/24/86	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....	
	Oil Gas Water Gas-Oil Ratio Gravity	