

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 # 4285  
Name Craig/Stephenson Corp.  
Address P.O. Box 2646  
City/State/Zip Ponca City, OK 74602

Purchaser

Operator Contact Person Larry K. Stephenson  
Phone 405-762-9062

Contractor: License # 5380  
Name Eagle Drilling

Wellsite Geologist Jeff Wolfe  
Phone 405-765-8782

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWN: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10-19-85 10-28-85 10-28-85  
Spud Date Date Reached TD Completion Date  
4782  
Total Depth PBT  
Amount of Surface Pipe Set and Cemented at 250 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 350 w/ SX cmt

API NO. 15-007-22,074-0000  
County Barber  
C W/2 NWNE Sec. 30 Twp. 31 Rge. 14  East  West

4620 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

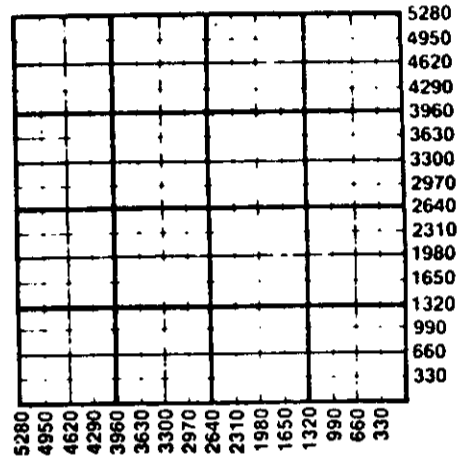
Lease Name Thunderbird Well # 1

Field Name Skinner

Producing Formation D & A

Elevation: Ground 1737 KB 1750

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 Sec Twp Rge  East  West  
 Surface Water 230 Ft North from Southeast Corner (Stream, pond etc) 3300 Ft West from Southeast Corner Sec 18 Twp 31 Rge 14  East  West  
 Other (explain) (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 been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title Geologist Date 2-7-86

Subscribed and sworn to before me this 7th day of February 1986

Notary Public [Signature]

Date Commission Expires 5-20-87

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

FEB 15 1986  
2-13-86  
CONSERVATION DIVISION

SIDE TWO

Operator Name Craig/Stephenson Corp. Lease Name Thunderbird Well # 1

Sec 30 Twp 31 Rge 14  East  West County Barber

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST#1  
 2857-2927 Indian Cave  
 15-30-15-30  
 Rec 120' Mud  
 120' Muddy water  
 IHP 1352 FHP 1345  
 IFP 19-76 FFP 94-129  
 ICIP 1083 FCID 1050

Name	Top	Bottom
Heebner	3750	
Lansing	3922	
B/KC	4327	
Marmaton	4377	
Mississippi	4456	
Viola	4518	
Simpson	4662	
Arbuckle	4780	

DST#2  
 4480-4530 Viola  
 30-60-45-90  
 Rec 2610' Gas in pipe  
 120' mud  
 30' mud with slight trace of oil  
 IHP 2202 FHP 2084  
 IFP 35-48 FFP 43-80  
 ICIP 600 FCID 567

**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 3/4	8.5/8	28	350	Common	200	3% cc

**PERFORATION RECORD**

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

**TUBING RECORD** Size Set At Packer at Liner Run  Yes  No

Date of First Production	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

**METHOD OF COMPLETION** Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... D & A  Used on Lease  Dually Completed  Commingled

## DST #3

4659-4667 Simpson

30-60-30-60

Rec 540 Gas in Pipe

120' oil cut mud

540' saltwater with a trace of oil

IHP 2262 FHP 2240

IFP 32-213 FFP 238-334

ICIP 1661 FCIP 1660

## DST#4

4774-4782 Arbuckle

30-45-30-45

Rec. 5' mud no show

IHP 2311 FHP 2233

IFP 8-14 FFP 21-27

ICIP 1668 FCIP 1601

## DST#5 Straddle Test

4640-4662 Viola

30-60-30-60

Rec. 5' mud no show

IHP 2334 FHP 2184

IFP 8-9 FFP 22-12

ICIP 35 FCIP 24