SIDE ONE

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 # 4548
Name ONEOK EXPLORATION COMPANY
Address P. O. Box 871
City/State/Zip Tulsa, Oklahoma 74102

Purchaser SIWOPL

Operator Contact Person Wm. Clark Southmayd
Phone 918-588-7700

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Terry McLeod
Phone 316-265-6431

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

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

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

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable

11/2/85	11/10/85	12/17/85
Spud Date	Date Reached TD	Completion Date

4,640'	4,550'
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 584 feet

API NO. 15- 047-21,258

County Edwards

NE/4 NE/4 15 25S 18W ☐ East ☒ West
Sec. Twp. Rge.

3960 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

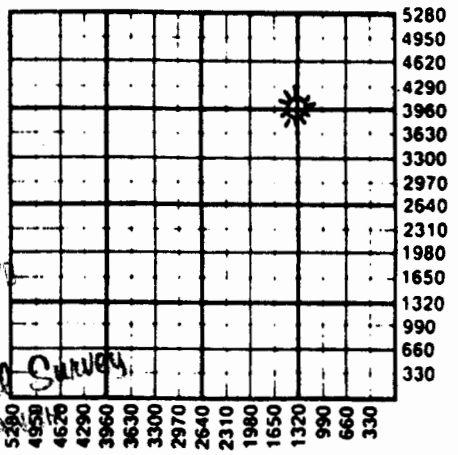
Lease Name Strawn Well # 1-15

Field Name McClean Extention

Producing Formation Marmaton

Elevation: Ground 2163 KB 2168

Section Plat



JAN 06 RECD

State Geological Survey
WICHITA BRANCH

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 # T 85-932

☒ Groundwater 3960 Ft North from Southeast Corner
(Well) 1220 Ft West from Southeast Corner of
Sec 15 Twp 25S Rge 18 ☐ East ☒ West

☐ Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner

Date of First Production	Producing Method				
12/17/85	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Marmaton		19/64" choke			
Estimated Production Per 24 Hours	-0-	FCP 460#			
	Bbls	1216 MCF	3 Bbls	CFPB	

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.

SIDE TWO

Operator Name ONEOK EXPLORATION COMPANY Lease Name Strawn Well # 1-15

Sec 15 Twp 25S Rge 18W ☐ East ☒ West County Edwards

WELL LOG

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☒ Vented ☐ Sold ☐ Open Hole ☒ Perforation ☐ Other (Specify)

4413-4417

If gas to surface during test

Drill Stem Tests Taken ☒ Yes ☐ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

DST#1 4387'-4422'

IHP 2160 psi
IFP 402 psi 30 min.
FFP 433 psi
ICP 607 psi 60 min.
2nd flow
IFP 382 psi
FFP 513 psi 60 min.
FCP 607 psi 90 min.
FHP 2157 psi

Mud mist to surf. Reservoir Temp. 112° F
Recovery 550' Muddy water

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Heebner	3887(-1719)	
Brown lime	4016(-1848)	
Lansing	4027(-1859)	
BKC	4390(-2222)	
Marmaton	4398(-2230)	
Cher. SHale	4516(-2348)	
Miss.	4576(-2408)	
Kinderhook SH.	4614(-2446)	

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#	590'	Lite	200	3% CC
					Common	200	2% Gel 3% CC
Production	7 7/8"	4 1/2"	10.5#	4,639'	Lite	75	40 Bbl Pre-Flu
					50/50 Poz	125	500 Gal Cedic A

PERFORATION RECORD Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 spf	4578-4582 (Mississippi)	500 Gal 15% FES AUD	4578
	Plugged back, swabbed test dry		
4 spf	4413-4417 (Marmaton)	Acidized 15% 500 Gal. FES AUD	4413

TUBING RECORD Size 2 3/8" 4.7# J-55 Set At 4397 Packer at 4397 Liner Run ☐ Yes ☒ No