

1-10-20W

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 # 6417
Name Union Pacific Resources Company
Address 1000 Louisiana Suite 3000
City/State/Zip Houston, TX 77002-5016

Purchaser Mobil Oil
Wichita, KS

Operator Contact Person Marilyn Day
Phone (713) 654-2758

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist N/A
Phone

Designate Type of Completion

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

If ONNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

6/26/87 7/2/87 8/19/87
Spud Date Date Reached TD Completion Date

3,850' 3,770'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 245.42 feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1710 feet
If alternate 2 completion, cement circulated from 3799 feet depth to 0 w/ 750 SX cmt

Current Production Estimated Production Per 24 Hours	Oil	Gas	Other (explain)	Water	Gas-Oil Ratio	Gravity
	10 Bbls	-MCF		676 Bbls	- CFPB	28.2°

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Fully Completed

U. Arbuckle

3761'-3764'

API NO. 15-163-22-928

County Rooks

NW/4 SW/4 SE/4 Sec. 1... Twp. 10S Rge. 20W ☒ East ☒ West

990 Ft North from Southeast Corner of Section
2289 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

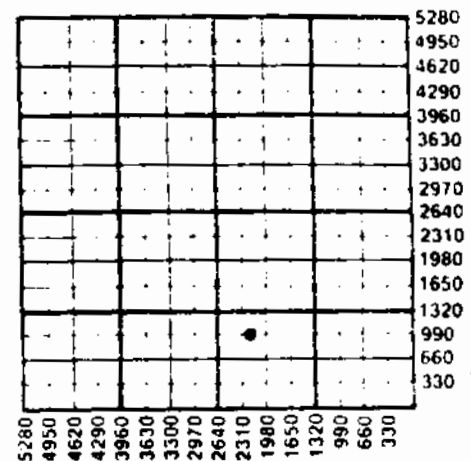
Lease Name Sutor Well # A-23

Field Name Marcotte

Producing Formation Upper Arbuckle

Elevation: Ground 2226' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # D-20 271 ☐ 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 1200 Ft North from Southeast Corner
(Stream, pond etc.) 3100 Ft West from Southeast Corner
Sec 30 Twp 9S Rge 19 East ☒ West

Charles Stahl, Zurich, KS 67676

73247

SIDE TWO

Operator Name Union Pacific Resources Company Lease Name Sutor Well # A-23Sec. 1 Twp. 10S Rge. 20 ☐ East ☒ West County Rooks

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

Name	Top	Bottom
Lecompton	3324	
Oread	3364	
Heebner	3421	
Toronto	3440	
Lansing	3458	
Kansas City	3524	
Marmaton	3695	
Arbuckle	3756	

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#	254.42'	Class A	200	2% Gel 3% CC
Production.....	7-7/8"	5-1/2"	14#	3.843'	Class A	200	2% A-2 1/2# SX
cello-flake, 200 sx Surefull Thixotropic, 6% Ash Gel 50/50, 6# 1% CC							
A-10, 1/4# sx cello-flake; 350 sx Class A Fly							

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	3805-12' M. Arbuckle	Sqz w/25 sx Class A	3805-12'
4	3793-95'; 3782-86'; 3772-77'	Sqz w/50 sx Class A	3772-95'
4	M. Arbuckle		
4	3767-69'; 3761-64'; 3756-59'	Sqz w/75 sx Class A	3756-69'
4	U. Arbuckle	Spot 250 gal. 15% FE	3761-64'
4	3761-64' U. Arbuckle		

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2-7/8"	3754'			

Date of First Production	Producing Method
8-10-87	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Date Commission Expires.....