

81-7127
11-2486

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 # 5469
name Anadarko Production Company
address P. O. Box 351
Liberal, Kansas 67901
City/State/Zip

Operator Contact Person Paul Gatlin
Phone 316/624-6253

Contractor: license # 5840
name Brandt Drilling Co., Inc.

Wellsite Geologist Joe Blair
Phone (316) 624-2804

PURCHASER Permian

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
7-19-84 8-1-84 8/29/84
Spud Date Date Reached TD Completion Date
5120' 5088
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 831 feet

Multiple Stage Cementing Collar Used? Yes No

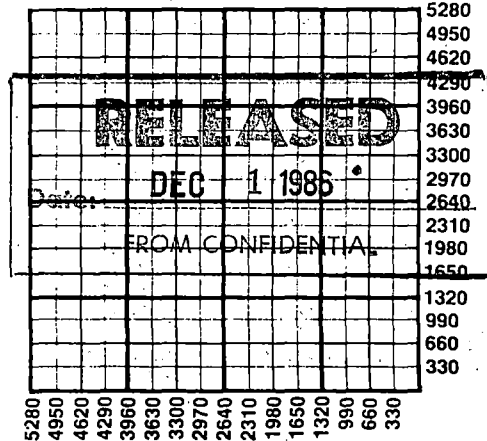
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-033-20,643-0000
County Comanche
150' SW of SE NE Sec 3 Twp 31S Rge 18
(location)
3194 Ft North from Southeast Corner of Section
766 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Toothaker A Well# 1
Field Name Mule Creek
Producing Formation Mississippian
Elevation: Ground 2134 KB 2139

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater 3194 Ft North From Southeast Corner and (Well) 50 Ft. West From Southeast Corner of Sec 3 Twp 31S Rge 18 East West
Water Well on Location.
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

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. Rules 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 this 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.

SEP 19 1984

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 BY: [Signature] Title Vice Pres. Gen. Mgr. Date 8-31-84

Subscribed and sworn to before me this 31st day of August, 1984. Notary Public Barbara June Brandt Date Commission Expires 2-29-88

CONFIDENTIAL

BRANDT DRILLING CO., INC.

State Geological Survey WICHITA BRANCH

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)

Form ACO-1 (This form supercedes previous forms ACO-1 & C-10)

Sec. 31 Twp. 31 Rge. 18

15-033-20643-0000
SIDE TWO

Operator Name Anadarko Production Company Lease Name Toothaker A Well# 1 SEC 3 TWP 31S RGE 18 East West

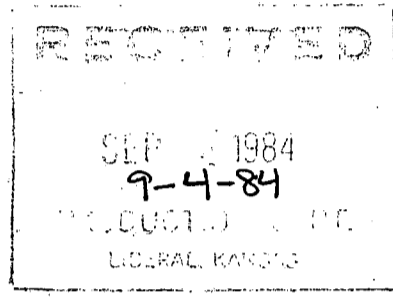
WELL LOG

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
Top Soil & Clay	0	90
Sand & Gravel	90	105
Shale, Red	105	108
Clay	108	125
Sand	125	155
Clay	155	170
Sand	170	180
Shale	180	469
Lime	469	725
Red Bed	725	1182
Lime	1182	1579
Shale	1579	2266
Lime & Shale	2266	5120
Rotary Total Depth		5120



RELEASED

DEC 12 1986

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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#.....	...831'.....	Posmix.....	...750.....	.3% cal...ch.
Production...	7-7/8".....	4-1/2".....	.11.6#.....	..5110'.....	Cemented with 75% FR.	..05 FR.....	L.W.,...
w/7.5% FR. + .150 sacks. 50/50 Posmix. 10% salt, .2% Gel, ...							
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)		Depth	
2	5005-18			A/2000 gal 10% NE		5005-18	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
8/26/84		<input type="checkbox"/> flowing <input checked="" 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		
64 Bbls		120 MCFD	18 Bbls	2400 CFPB	35.1 @ 60°		

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify)
 PRODUCTION INTERVAL: 5005-18
 Dually Completed.
 Commingled