

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
200 Colorado Derby Building
Wichita, Kansas 67202

Rev. 12-4-81
FORM CP-1

WELL PLUGGING APPLICATION FORM
File One Copy

API NUMBER 15-095-20,334 (of this well)
(This must be listed; if no API# is available, please note drilling completion date.)

LEASE OWNER Anadarko Production Company

ADDRESS P. O. Box 351, Liberal, Kansas 67901 PHONE # (316) - 624-6253

LEASE (FARM NAME) MERTENS "A" WELL NO. 1

WELL LOCATION 660' FSL & 330' FWL SEC. 16 TWP. 28S RGE. 9 (~~E85W~~) (West)

COUNTY Kingman TOTAL DEPTH 4470' FIELD NAME Pat Creek North

OIL WELL x GAS WELL _____ INPUT WELL _____ SWD WELL _____ D&A _____

WELL LOG ATTACHED WITH THIS APPLICATION AS REQUIRED? yes-Drillers Log
(If not, state reason why)

DATE AND HOUR PLUGGING IS DESIRED TO BEGIN upon approval

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-128 OF THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

Mr. E. E. Dettmer ADDRESS P. O. Box 351, Liberal, Kansas 67901

PHONE # (316) - 624-6253

PLUGGING CONTRACTOR TO BE DETERMINED LICENSE NO. _____

ADDRESS _____ PHONE # () - _____

INVOICE COVERING ASSESSMENT FOR PLUGGING THIS WELL SHOULD BE SENT TO:

NAME Anadarko Production Company

ADDRESS P. O. Box 351, Liberal, Kansas 67901 PHONE # (316) - 624-6253

AND PAYMENT WILL BE GUARANTEED BY APPLICANT /OR ACTING AGENT.

RECEIVED
STATE CORPORATION COMMISSION

JUL 29 1983

CONSERVATION DIVISION
Wichita, Kansas

SIGNED: Paul Campbell
Applicant for Acting Agent
Paul Campbell, Division Operations Manager

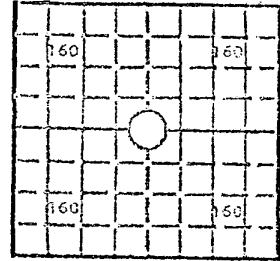
DATE: July 26, 1983

KANSAS DRILLERS LOG

S. 16 T. 28S R. 9W E
W
Loc. 660' FSL & 330' FWL

County Kingman

640 Acres
N



Locate well correctly

Elev.: Gr. 1667'

DF _____ KB _____

API No. 15 — 095 — 20,334
County Number

Operator
Anadarko Production Company

Address
Box 351, Liberal, Kansas

Well No. 1 Lease Name Nertens "A"

Footage Location
660 feet from ~~XX~~ (S) line 330 feet from ~~XX~~ (W) line

Principal Contractor H-30, Inc. Geologist Innes Phillips, Consultant

Spud Date 4-2-74 Total Depth 4470' P.B.T.D. _____

Date Completed 4-29-74 Oil Purchaser _____

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	18#	302'	Common	300	3% CC
Production	7-7/8"	4-1/2"	10.5#	4470'	Pozmix	175	18% salt w/10# Gilsonite 1/10# Tuff Fiber .5% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4449.5-4451.5'
TUBING RECORD			2		4360-63'
Size	Setting depth	Packer set at			
2-3/8"	4355'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
No treatment. Set CIBP @ 4420'.	4449.5-4451.5'
Acidized w/250 gallons 15% MCA.	4360-63'

RECEIVED
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INITIAL PRODUCTION

Date of first production 5-4-74 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS
Oil 104 bbls. Gas 21 MCF Water 51 bbls. Gas-oil ratio 202 CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) 4360-63'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

DESIGNATE TYPE OF COMP., OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator: Anadarko Production Company

Well No. 1

Lease Name Mertens "A"

Oil

S 16 T 28S R 9W E W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Clay & sand	0	90	Logs:	
Red bed & shale	90	310		
Shale	310	565	Dual Induction-Laterolog	305-4448'
Shale & shells	565	1350		
Lime & shale	1350	1444		
Anhydrite	1444	1463	BHC-Sonic Log	1400-4448'
Lime & shale	1463	4076		
Mississippian chat	4076	4086		
Mississippian lime	4086	4136	Tops:	
Lime	4136	4194		
Shale	4194	4352	Winfield	1633'
Shale & lime	4352	4364	B/Flor	1836'
Lime & chert	4364	4423	Cottonwood	2090'
Lime & shale	4423	4470	Indian Cave zone	2349'
Total Depth	4470		Tarkio	2539'
			Topeka	2890'
DST #1, 4052-86' (Miss), 15 min preflow, GTS 7 mins, 15 min ga 27 MCFD. Tool open 40 mins, 10 min gauge 35.9 MCF, 20 min ga 30.8 MCF, 30 min ga 25 MCF & stabilized. Recovered 90' VSO&GCM + 60' SO&GCM. ISIP 1304# (40), FP's 47-47#, 63-63#, FSIP 1320# (60).			Heebner	3298'
			Brown Limestone	3495'
DST #2, 4327-64' (Viola), 30 min preflow w/weak blow, incr to strong. Tool open 40 mins w/strong blow, GTS in 67 mins (total). Recovered 40' SGCM, trace of oil, 60' O&GCM, 300' GEOCM, 60' MGO, no water. ISIP 1399# (45), FP's 31-94#, 110-205#, FSIP 1399# (45).			Stark	3826'
			B/Kansas City	3930'
			Mississippian	4074'
			Kinderhook	4160'
			Viola	4359'
			Simpson sand	4447'

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

T. W. Williams

T. W. Williams Signature

Division Office Supervisor

Title

May 16, 1974

Date