

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 # 3141
Name KMT Texas Petroleum Corp.
Address 1032 Main Place Suite 300
P.O. Box 1527
City/State/Zip Duncan, OK 73534

Purchaser.....

Operator Contact Person M.E. Townsend
Phone 405/252-5216

Contractor: License # 5421
Name Sage Drilling Company, Inc.

Wellsite Geologist Jim Milne
Phone 305/987-6489

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd

☒ Gas SHUT IN ☐ Inj ☐ Delayed Comp.

☐ Dry ☐ Other (Core, Water Supply etc.)

If **OWWO**: old well info as follows:

Operator N/A

Well Name

Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

3-14-87 3-25-87 06-06-87

Spud Date Date Reached TD Completion Date

6054' 5559'

Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1006' 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

Cement Company Name

API NO. 15-025-20-977

County...Clark

.....SE. SE. Sec. 21. Twp. 32S. Rge. 25. East
.....X West

660.....Ft North from Southeast Corner of Section
660.....Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

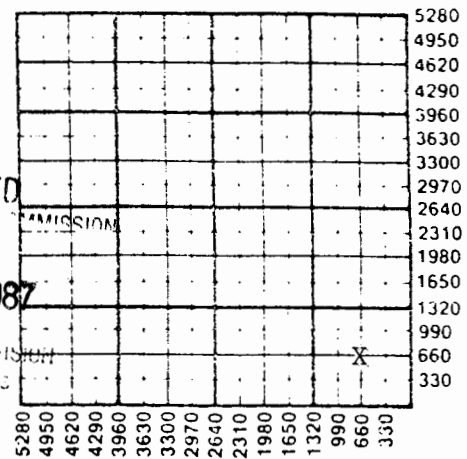
Lease Name Berns Well # 1-21

Field Name Wildcat

Producing Formation Chester

Elevation: Ground 2200' KB 2212'

Section Plat



RECEIVED
NOV 16 1987
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
TOPEKA, KANSAS

WATER SUPPLY INFORMATION

Disposition of Produced Water:

Disposal

Docket #

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

X Surface Water 660.....Ft North from Southeast Corner
(Stream, pond etc) 1320.....Ft West from Southeast Corner

Sec 21 Twp 32S Rge 25 East X West

Other (explain)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0 Bbls	1472 MCF	96 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented

☐ Sold

☐ Open Hole

☐ Perforation

☒ Other (Specify) Shut-In

Operator Name KMT TEXAS PETROLEUM CORP. Lease Name BERNS Well # 1-21Sec. 21 Twp. 32S Rge. 25 ☐ East ☒ West County CLARK

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

DST:
 Interval: 5479 - 5502
 Formation: Chester
 Surface Data: Gas to surface 8 min. into
 final flow period Ga. 12.1
 mcf/day max-slowly building
 Recovery: 30' Drlg. mud
 Pressures:
 IHP - 2516.2 psi
 IFP - 32.3 - 32.3 psi
 ISIP - 1838.8 psi
 FHP - 2516.2 psi
 FFP - 32.3 - 32.3 psi
 FSIP - 1903.3 psi

BHT: 115°F

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Hutchinson Salt	1779'	
Heebner Shale	4221'	
Douglas	4267'	
Lansing	4400'	
Kansas City	4484'	
Marmaton	4964'	
Mississippian	5344'	

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
Conductor	32"	20"		40'	Reg.	6	
Surface	12 1/2"	8-5/8"	24#	1006'	1/2# flowseal	290	2%CC
Production	7-7/8"	5 1/2"	15.5#	5674'	Class H	125	
					Class H	100	

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/ft.	5477'-92'		500 gal. 15% MCA & Nutrified with 3000 SCF/bbl	

TUBING RECORD

Size

Set At

Packer at

Liner Run

☐ Yes ☒ No

2-3/8"

5407'

5368'

Date of First Production

Producing Method

N/A Shut-In

☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....