

14-27-10W
COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 095-21681
County Kingman
NE NE SW Sec. 14 Twp. 27S Rge. 10W

Operator: License # 30146
Name: Mach Petroleum, Inc.
Address P. O. Box 35583
Tulsa, Oklahoma 74153
City/State/Zip

2310 Feet from S/N (circle one) Line of Section
2310 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser: NA
Operator Contact Person: Thomas C. Mach
Phone (918) 496-0442

Lease Name Sale Well # 1
Field Name Dresden

Contractor: Name: White and Ellis
License: 5420
Wellsite Geologist: Dan Fredlund

Producing Formation Dry Hole
Elevation: Ground 1746 KB 1751
Total Depth 4435 PBDT

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S1OW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cemented at 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Feet

If Workover/Re-Entry: old well info as follows:

If Alternate II completion, cement circulated from feet depth to w/ sx cmt.

Operator:
Well Name:
Comp. Date Old Total Depth
Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBDT
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.
8/18/93 8/27/93 Dry Hole
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan D&A 2/24 12-13-93
(Data must be collected from the Reserve Pit)
Chloride content 9000 ppm Fluid volume 1000 bbls
Dewatering method used Haul

Location of fluid disposal if hauled offsite:
Operator Name C & C Tank Service
Lease Name Roach SWD License No. 30708
Quarter Sec. 14 Twp. 25 S Rng. 9W E/W
County Reno Docket No. D-22208

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Thomas C. Mach
Title President Date 10/22/93
Subscribed and sworn to before me this 22 day of October 19 93
Notary Public Joy Wattle
Date Commission Expires August 8, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep
 KGS Plug NGPA
 Other (Specify)
RE STATE AND/OR
OCT 2 1993
WICHITA, KANSAS

SIDE TWO

Operator Name Mach Petroleum, Inc.

Lease Name Sale

Well # 1

Sec. 14 Twp. 27S Rge. 10W

East
 West

County Kingman

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log Name	Formation (Top), Depth and Datums		Sample Datum
	Top	Datum	
Herrington	1597	+154	
Indian Cave	2374	-623	
Lansing	3520	-1766	
Cherokee	3986	-2235	
Mississippi	4014	-2263	
Viola	4283	-2532	
Simpson	4374	-2623	
TD	4433		

DIL/FDC/CNL/SP/GR

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	23	219	60/40 Poz	225	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

DRILL STEM TESTS:

API #15-095-21681

#1 Mississippian 3980 - 4032 45-45-60-60 GTS SIP
 FFP 5" 5.320 MCFG
 15" 5.320 "
 25" 5.320 "
 35" 5.320 "
 45" 5.185 "

COPY

Recovery 45' mud with slight show of oil Temp 113°
 FP's 42-52 / 63-63
 SIP's 115 - 115
 HP's 1895 - 1874

#2 Viola 4276 - 4297 45-45-60-60 GTS FFP 25"
 Recovery 2500' fluid

FFP 30" 1.83 MCFGPD 60' clean gassy oil (41 1/2%)
 40" 1.78 " 60' SOCMW (17%G, 8%O, 30%M, 45%W)
 45" 1.83 " 120" SOCMW (10%G 5%O 30%M 55% W)
 50" 1.59 " 1260' VSOCW (1% O, 99% W).
 55" 1.59 " 1000' Water (less than 1% O 68000 chlorides
 at 119°)

FP's 55-607 / 651 - 958
 SIP's 1035 - 1035
 HP's 2143 - 2077

#3 Mississippian 3980 - 4050 60-60-60-60
 Recovery 185' Total Fluid
 65' mud FP's 111-144/144-167
 60' MW tr. oil (oil-tr. 58%M, SIP's 711 - 612
 42%W)
 60 VSOCM (± 1/2% O, 50% M, 50% W) HP's 2002 - 1980
 Temp 117°
 Chlorides 28,000

RECEIVED
STATE CORPORATION COMMISSION

OCT 25 1993

CONSERVATION DIVISION
Wichita, Kansas