

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

API NO. 15-155-21, 436-00-00

County RENO
270 N
117 E NW-SW SE Sec. 11 Twp. 25 Rge. 6 X W

Operator: License # 6236

CONFIDENTIAL

Name: MIM PETROLEUM, INC.

Address P.O. BOX 82

City/State/Zip SPIVEY, KS 67142

Purchaser: _____

Operator Contact Person: MARVIN A. MILLER

Phone (316) 532-3794

Contractor: Name: PICKRELL DRILLING CO., INC.

License: 5123

Wellsite Geologist: JERRY A. SMITH

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
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. _____

7-16-99 7-21-99 P & A 7-22-99
Spud Date Date Reached TD Completion Date

1260 Feet from SN (circle one) Line of Section

2193 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name KREHBIEL Well # 11-25

Field Name ELWARD NORTH

Producing Formation MISSISSIPPIAN NONE

Elevation: Ground 1495' KB 1500'

Total Depth 3545' PBDT _____

Amount of Surface Pipe Set and Cemented at 256' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan P.A. 2-24-00 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used HAULED OFFSITE

Location of fluid disposal if hauled offsite: _____

Operator Name MESSENGER PETROLEUM

Lease Name NICHOLAS SWD License No. 4706

Quarter 20 Sec. 30 Twp. 30 S Rng. 8W E/W

County KINGMAN Docket No. D-27,434

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Marvin A. Miller

Title MARVIN A. MILLER, PRESIDENT Date 8-5-99

Subscribed and sworn to before me this 5th day of AUGUST, 19 99.

Notary Public _____

Date Commission Expires 01-04-2003

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

X

LAIN@180

SIDE TWO

Operator Name MIM PETROLEUM, INC.

Lease Name KREHBIEL

Well # 11-25

Sec. 11 Twp. 25 Rge. 6
 East
 West

County RENO

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:

Name	Top	Datum
HEEBNER SH	2581	(-1081)
LANSING	2837	(-1337)
B/KANSAS CITY	3251	(1751)
MISSISSIPPIAN	3513	(-2013)

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"	23#	256'	60-40 POZ.	175	2% gel 3% CC with 14# celreflex /sk

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
				RELEASED
			MAR 20 2001	
			FROM COMPLETION	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SVD or Inj. NONE	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
 (If vented, submit ACO-18.) Other (Specify) P & A

SERVICE TICKET

ORIGINAL
No 1639

UNITED CEMENTING & ACID CO., INC.

BOX 712

CONFIDENTIAL

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 7-21-99 COUNTY Renov
 CHG. TO: M.T.M Pet Inc ADDRESS P.O. Box 82
 CITY Spivey STATE Kansas ZIP 67142
 LEASE & WELL NO. Knechtel #11-25 SEC. 11 TWP. 25 RNG. 6W
 CONTRACTOR Pickwell Drilling Co TIME ON LOCATION 7:00 A
 KIND OF JOB Rotary Plug
 SERVICE CHARGE: 825' NW 478.60

QUANTITY	MATERIAL USED	TYPE	
110 sk	60/40 pg		@ 4.45 489.50
4 sk	Gal		@ 8.50 34.00
		KCC	
		AUG 05 1999	
		CONFIDENTIAL	
114	BULK CHARGE		@ .85 96.90
45 mi Prod	BULK TRK. MILES	5.75 ton X .63	163.01
	PUMP TRK. MILES		N/C
	PLUGS <u>None</u>	RELEASED	
	SALES TAX	MAR 28 2001	46.22
	TOTAL		1308.23

T.D. 3545 FROM CONFIDENTIAL
 SIZE HOLE 7 7/8 CSG. SET AT 257' VOLUME _____
 MAX. PRESS. _____ TBG SET AT _____ VOLUME _____
 PLUG DEPTH 825' - 300' - 60' SIZE PIPE 8 5/8
 PLUG USED 60/40 pg 48 Gal PKER DEPTH _____
 TIME FINISHED _____

REMARKS:
Spot 35 sk @ 825'
35 sk @ 300'
25 sk @ 60' to Surface
15 sk Rothole
110 sk 60/40 pg 48 Gal

RECEIVED
 STATE CORPORATION COMMISSION
 AUG - 6 1999
 CONSERVATION DIVISION
 Wichita, Kansas

EQUIPMENT USED

NAME <u>Bret Johnson</u> UNIT NO. _____	NAME <u>Sam Hood</u> UNIT NO. _____
NAME <u>Neal Kemp</u> CEMENTER OR TREATER	NAME <u>Mike Kern</u> OWNER'S REP.

SERVICE TICKET

ORIGINAL NO. 1635

UNITED CEMENTING & ACID CO., INC.

BOX 712

DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 7-16-99 **CONFIDENTIAL**

COUNTY Renov

CHG. TO: M.T.M. Pet. Inc

ADDRESS P.O. Box 82

CITY Spivey

STATE Kansas ZIP 67142

LEASE & WELL NO. Krehbiel #11-25

SEC. 11 TWP. 25 RNG. 6W

CONTRACTOR Pickrell Oily Co

TIME ON LOCATION 7:00 A

KIND OF JOB Surface Casing

SERVICE CHARGE: NW 400.00

QUANTITY	MATERIAL USED	TYPE	
175 st	60/40 pg	@ 4.45	778.75
4 st	Gal	@ 8.50	34.00
5 st	Calcium Chloride	@ 25.00	125.00
44 lbs	Cello-Flake	KCC @ 1.25	55.00
186 st	BULK CHARGE	CONFIDENTIAL @ .85	158.10
45 mi Prot	BULK TRK. MILES	X 9.25 ton X .63	262.24
	PUMP TRK. MILES		NIC
1	PLUGS	8 5/8 Wooden Rubber Cup	41.00
	SALES TAX		85.79
	TOTAL	RELEASED	1939.88

T. D. 262' AUG 20 2001

CSG. SET AT 257' VOLUME 16.5 BBBS

SIZE HOLE 12 1/4

TBG SET AT _____ VOLUME _____

MAX. PRESS. _____ FROM _____

SIZE PIPE 8 5/8 New 24#

PLUG DEPTH 242'

PKER DEPTH _____

PLUG USED Wooden Rubber Cup

TIME FINISHED 12:00P

REMARKS: Ran 8 5/8 casing to 257ft - Break circulation - Rig Pump - Rig up to Pump Truck - Mix Pump 175 st 60/40 pg 28 Gal + 38 CC + 1/4# Cello-Flake - Cement ln Shut Down Release plug - Start Displacement - 10.0 BBBS cent Cement to Surface - 15.5 BBBS out Plug In Place Shut Down - Shut In -

Cement Did Circulate

EQUIPMENT USED
NAME Chat Johnson RECEIVED STATE CORPORATION COMMISSION NAME Sam Hood UNIT NO. _____

AUG - 6 1999

Neal Perry CEMENTER OR TREATER CONSERVATION DIVISION Wichita, Kansas

X Mike Kern OWNER'S REP.

ORIGINAL

RECEIVED
STATE CONSERVATION COMMISSION

AUG - 6 1999

CONSERVATION DIVISION
Wichita, Kansas

Well Name: Krehbier #11-25
Company: MTM Petroleum Inc.
Location: 11-25s-6w
Reno County Kansas
Date: 7-26-99

CONFIDENTIAL

KCC

AUG 05 1999

CONFIDENTIAL

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

CONFIDENTIAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : MTM Petl.Inc.

DATE 07-20-99

WELL NAME: Krehbiel #11-25

KB 1500.00 ft

TICKET NO: 12358

DST #1

LOCATION : 11-25s-6w Reno co KS

GR 1495.00 ft

FORMATION: Miss.

INTERVAL : 3531.00 To 3545.00 ft

TD 3545.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	10248	10248	2342			PF Fr. 2230 to 2315 hr
SI 45 Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 2315 to 0000 hr
SF 30 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 0000 to 0030 hr
FS 30 Depth(ft)	3542.0	3542.0	3537.0	0.0	0.0	FS Fr. 0030 to 0100 hr

	Field	1	2	3	4	
A. Init Hydro	1734.0	1762.0	1710.0	0.0	0.0	T STARTED 2102 hr
B. First Flow	23.0	25.0	34.0	0.0	0.0	T ON BOTM 2226 hr
B1. Final Flow	80.0	77.0	103.0	0.0	0.0	T OPEN 2230 hr
C. In Shut-in	815.0	812.0	834.0	0.0	0.0	T PULLED 0103 hr
D. Init Flow	98.0	114.0	110.0	0.0	0.0	T OUT 0240 hr
E. Final Flow	119.0	129.0	137.0	0.0	0.0	
F. Fl Shut-in	806.0	812.0	823.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1712.0	1755.0	1704.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 70000.00 lbs
						Unseated Str Wt 71000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 240.00 ft
						D.P. Length 3279.00 ft

RECOVERY

Tot Fluid 275.00 ft of 240.00 ft in DC and 35.00 ft in DP
 30.00 ft of Heavy mud.
 65.00 ft of Muddy water 20% mud 80% water
 180.00 ft of Salt water
 0.00 ft of Thin oil scum at top of pipe recovery.
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw .06 ohms @ 86 degrees F.
 0.00 ft of EST.FT. of PAY-----11
 SALINITY 110000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	48.00 S/L
W.L.	8.00 in3
F.C.	0.20 in
Mud Drop N	
Amt. of fill	2.00 ft
Btm. H. Temp.	116.00 F
Hole Condition	Good
% Porosity	16.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 N
Cushion Type	None
Reversed Out N	
Tool Chased N	
Tester	Gary Pevoteaux
Co. Rep.	Jerry A Smith
Contr.	Pickrell Drlg.
Rig #	1
Unit #	
Pump T.	LCM 3#/bl

BLOW DESCRIPTION

Initial Flow:
 Fair to strong blow bottom of bucket
 in 25 mins.
 Initial Shut-in:
 No blow.
 Final Flow:
 Weak blow 1/2 - 3 1/2"
 Final Shut-in:
 No blow

KCC

AUG 05 1999

CONFIDENTIAL

RELEASED

RECEIVED STATE COMMISSION

MAR 28 2001

AUG - 6 1999

CONSERVATION DIVISION Wichita, Kansas

SAMPLES: none FROM CONFIDENTIAL

SENT TO: Caraway/Liberal

Test Successful: Y

12358 DST#1 KREHBIEL #11-25 MTM PETL. INC.

TEST HISTORY

RELEASED
 MAR 28 2001
 FROM CONFIDENTIAL

	Flag Points	
	t (Min.)	P (PSig)
A:	0.00	1709.94
B:	0.00	33.56
C:	41.00	103.39
D:	45.00	834.32
E:	0.00	108.76
F:	28.50	136.54
G:	35.00	822.74
Q:	0.00	1704.48

STATE OF KANSAS
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 CONSERVATION COMMISSION

AUG - 6 1999

CONSERVATION DIVISION
 Wichita, Kansas

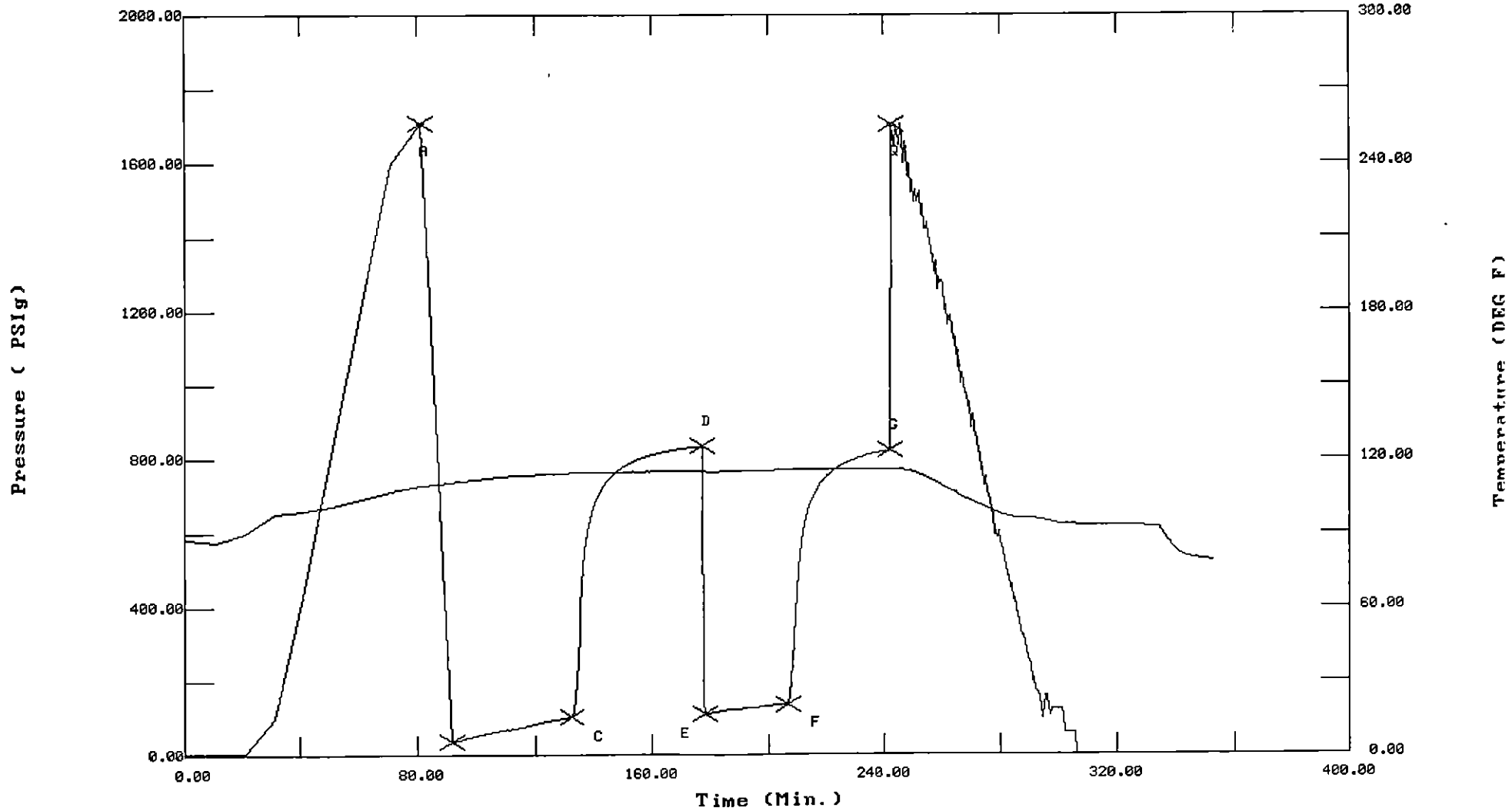
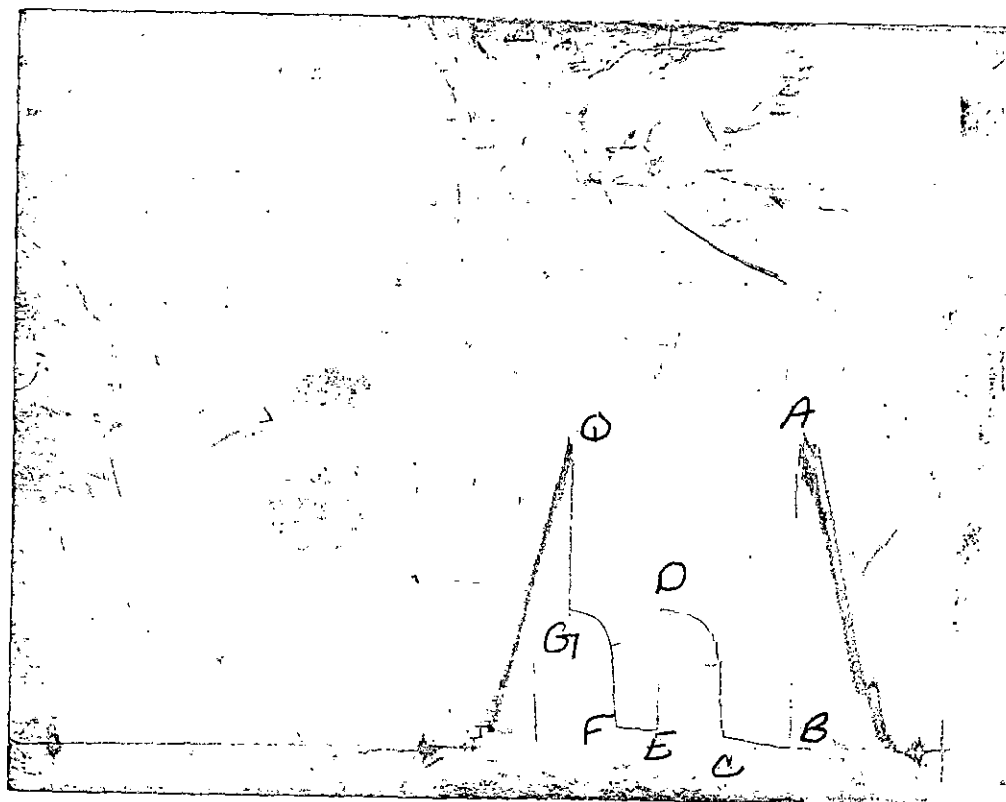


CHART PAGE



RELEASED
MAR 28 2001
FROM CONFIDENTIAL

This is a photocopy of the actual AK-1 recorder chart

RELEASED

TRILOBITE TESTING L.L.C.

NOV 28 2001

P.O. Box 362 • Hays, Kansas 67601

No 12358

FROM CONFIDENTIAL

Test Ticket

Well Name & No. KREHBIEL #11-25 Test No. 1 Date 7-20-99
 Company MTM PETL - INC - Zone Tested MISS.
 Address P.O. Box 82 SPIVET KS. 67142 Elevation 1500 KB 1495 GL
 Co. Rep / Geo. BERRY A. SMITH Cont. PICKRELL DRUG #1 Est. Ft. of Pay 11 Por. %
 Location: Sec. 11 Twp. 25S Rge. 6W Co. Rwo State KS.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 3531 - 3545' Initial Str Wt./Lbs. 70,000 Unseated Str Wt./Lbs. 71,000
 Anchor Length 14' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 80,000
 Top Packer Depth 3526' Tool Weight 2100 #
 Bottom Packer Depth 3531' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
 Total Depth 3545' Wt. Pipe Run None Drill Collar Run 240'
 Mud Wt. 9.3 LCM 3# Vis. 48 WL 8.0cc. Drill Pipe Size 4 1/2" x H. Ft. Run 3279'
 Blow Description IF: Fair to strong below. (Btm. of bucket in 25 mins.) IS?: No below.
FF: Weak below. (1/2 - 3/2") FSI: No below.

Recovery — Total Feet 275 GIP trace Ft. in DC 240 Ft. in DP 35
 Rec. 30 Feet Of Heavy Mud. %gas %oil %water %mud
 Rec. 65 Feet Of M.W. %gas %oil 80 %water 20 %mud
 Rec. 180 Feet Of Salt Water %gas %oil 100 %water %mud
 Rec. Feet Of Thin oil seam @ %gas %oil %water %mud
 Rec. Feet Of Top of pipe recovery %gas %oil %water %mud
 BHT 116 °F Gravity N/A °API @ °F Corrected Gravity N/A °API
 RW .06 @ 86 °F Chlorides 110,000 ppm Recovery Chlorides 6,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	1734	1710		2342	1930
(B) First Initial Flow Pressure	23	34		(depth) 3537'	T-Started 2102
(C) First Final Flow Pressure	80	103		10248	T-Open 2230
(D) Initial Shut-in Pressure	815	834		(depth) 3542	T-Pulled 0163
(E) Second Initial Flow Pressure	98	110			T-Out 0240
(F) Second Final Flow Pressure	119	137			T-Off Location 0425
(G) Final Shut-in Pressure	806	823		Initial Opening 45.800	Test <u>✓</u> 600
(Q) Final Hydrostatic Mud	1712	1704		Initial Shut-in 45	Jars <u> </u>

Final Flow 30 Safety Joint ✓ 30
 Final Shut-in 30 Straddle
 Circ. Sub
 Sampler
 Extra Packer
 Elec. Rec. ✓ 150
 Mileage
 Other
 TOTAL PRICE \$ ✓ 800.00

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]
 Our Representative [Signature]

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 STATE CORPORATION COMMISSION

AUG - 6 1999

CONSERVATION DIVISION
 Wichita, Kansas