

TEL No.

Jun. 26, 4 9:25 P.02

PINTAIL PETROLEUM, LTD.

412 EAST DOUGLAS, SUITE ONE
WICHITA, KANSAS 67202
(316) 263-2243

PROGRESS REPORT

DICKMAN 'A' #2
C NE NE, SEC. 17-17-24W
NESS COUNTY, KANSAS

CONTRACTOR: MALLARD JV INC.
GEOLOGIST: INNES PHILLIPS
ELEVATION: 2451 GR
2456 KR

05-14-93 MIRT. Will set surface tonight. Should be drilling tomorrow morning and be down next Friday. KEEP YOUR FINGERS CROSSED!!

05-15-93 Spud @ 5:00am. Ran 6 jts 8-5/8" x 23# (212.96') Set @ 219.56' w/ld jt. Cmt w/125 sx 60/40 pozmix, 2% gel, 3% cc. CDC. Plug down @ 1:30 pm. Cmt by Halliburton.

05-16-93 Drlg @ 755' @ 6:30am.

SAMPLE TOPS

05-17-93	Drlg @ 2128' @ 6:30am.	Anhydrite	1744	+712
		B/Anhydrite	1774	+682
05-18-93	Drlg @ 2974' @ 6:30am.	Heebner	3772	-1316
		Lansing	3815	-1359
05-19-93	Drlg @ 3689' @ 6:30am.	B/Kansas City	4106	-1650
		Pawnee	4238	-1782
05-20-93	Drlg @ 4197' @ 6:30am.	Ft. Scott	4317	-1861
	Flat on the Pawnee with	Cherokee	4345	-1880
	the Dickman A#1.	Cherokee sd	4409	-1953 -1973
		Mississippi	4419	-1963 -1983
05-21-93	DST #1 4340'-4426'	RTD	4426	-1970 -1970

30"-45"-90"-60", weak blow
build to 9".

Recovered 120' Clean Gassy Oil

300' Mud Cut Gassy Oil (10% gas, 55% Oil, 35% Mud)
36° gravity

IFP	50#-98#	ISIP	1250#
FFP	128#-197#	FSIP	1234#
HYD	2148#-2090#	Temp	124°

Will log and run production pipe.

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & COR REPORT

55

Conservation Division

Form C-5 Revised

TYPE TEST: Initial) Annual Workover Reclassification TEST DATE: 7-14-93

Company: Pin Tail Lease: Dickman Well No.: A 2

County: Ness Location: C.N.E.N.E Section: 17 Township: 17- Range: 24 Acres:

Field: Dickman Reservoir: Mississippi Pipeline Connection: Clear-creek

Completion Date: 6-2-93 Type Completion (Describe): OC Plug Back T.D.: 4426 Packer Set At:

Production Method: Pumping Type Fluid Production: Oil API Gravity of Liquid/Oil: 37.2

Flowing Casing Size: 5 1/2 Weight: 14 I.D.: 4 1/2 Set At: 4412 Perforations: 4412 To: 4426

Tubing Size: 2 3/8 Weight: 9.7 I.D.: 4394 Set At: 4394 Perforations: To:

Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.:

Test: Starting Date: 7-14-93 Time: 9:00 Ending Date: 7-15-93 Time: 9:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure: 200 Separator Pressure: 20.04 Choke Size: 1

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200	6925	1	0	20.04	3	9	75.15	0	55.11
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:				
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In. Water In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(CWTG)	Meter-Prover Press. (Psia) (Pm)	Extension $\sqrt{h_w \times P_m}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fov)	Chart Factor (Fd)

Gas Prod. MCFD: 55.11 Oil Prod. Bbls./Day: 55.11 Gas/Oil Ratio (GOR) = 1 Cubic Ft. per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 15th day of July 1994

For Offset Operator: [Signature] For State: [Signature] For Company: [Signature]