

4 1/2 166-44-1

15-189-21283-00-00

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

FEB 1 1989

Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE:

Company McCoy Petro Corp Lease Lakey Well No. 1-24

Country Stover Location C/NW/NW Section 24 Township 31 Range 35 Acres 80

Field Wildcat Reservoir Charters Pipeline Connection Koch

Completion Date 1-11-89 Type Completion (Describe) Single Plug Back T.D. 5800' Packer Set, At 5800'

Production Method: Pumping Type Fluid Production Gas + Oil API Gravity of Liquid/Oil 40

Flowing Casing Size 6 1/2 Weight 15 1/2 # I.D. - Set At 5850' Perforations 5525' To 5550'

Tubing Size 2 7/8 Weight 6.4 # I.D. - Set At 5614' Perforations Slated mud anchor To -

Pretest: Starting Date 2-6-89 Time 0900 Ending Date 2-6-89 Time 0900 Duration Hrs. 24.0

Test: Starting Date 2-7-89 Time 0900 Ending Date 2-8-89 Time 0900 Duration Hrs. 24.0

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 146 Separator Pressure 15 # Choke Size open

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
1.67	200	14277	0	0	60.0	3	1	61.67		183.34
Pretest:	200	14278	0	0	60.0	3	1	61.67		
	200	14280	1	2	23.34	1	2	23.32	0	
Test:	250	14277	3	1	61.67	9	4 1/2	187.88	0	124.21
	250	14280	7	2	23.38	6	8	133.60	0	110.22
Test:									0	236.43

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Well Tester Orifice Meter Range 4 1/2 in

Pipe Taps:	Flange Taps:	Differential:	Static Pressure:
Measuring Device	Run-Prover-Tester Size	Orifice Meter-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			4 1/2 in

WELL TESTER'S FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension V/hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD 166,000 Oil Prod. Bbls./Day: 236.43 Gas/Oil Ratio (GOR) = 702.11 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 8th day of Febr 1989

For Offset Operator Al Rando For State Daniel Rando For Company Daniel Rando

Water 80 Day

RECEIVED STATE CORPORATION COMMISSION FEB 15 1989 CONSERVATION DIVISION Kansas

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR _____ LOCATION OF WELL _____
LEASE _____ OF SEC. T R _____
WELL NO. _____ COUNTY _____
FIELD _____ PRODUCING FORMATION _____
Date Taken _____ Date Effective _____
Well Depth _____ Top Prod. Form _____ Perfs _____
Casing: Size _____ Wt. _____ Depth _____ Acid _____
Tubing: Size _____ Depth of Perfs _____ Gravity _____
Pump: Type _____ Bore _____ Purchaser _____
Well Status _____
Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
Flowing _____ Swabbing _____ Pumping _____

STATUS BEFORE TEST:

PRODUCED _____ HOURS

SHUT IN _____ HOURS

DURATION OF TEST _____ HOURS _____ MINUTES _____ SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) _____

WATER PRODUCTION RATE (BARRELS PER DAY) _____

OIL PRODUCTION RATE (BARRELS PER DAY) _____ PRODUCTIVITY

STROKES PER MINUTE _____

LENGTH OF STROKE _____ INCHES

REGULAR PRODUCING SCHEDULE _____ HOURS PER DAY.

COMMENTS _____

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET