

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: National Pet. Reserves Inc Lease: Snider "A" Well No. 1

County: Stafford Location: 50' W 1/2 NE 1/4 Section: 3 Township: 21 Range: 11 Acres: 80

Field: Reservoir: Simpson Pipeline Connection:

Completion Date: 1-8-90 Type Completion (Describe): Plug Back T.D. Packer Set At:

Production Method: Type Fluid Production: oil API Gravity of Liquid/Oil: 49

Flowing Pumping Gas Lift

Casing Size: 5 1/2 Weight: 14 I.D. Set At: 3427 Perforations: 3361.5 To: 3367.5

Tubing Size: 2 3/8 Weight: I.D. Set At: 3381 Perforations: To:

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

Test: Starting Date: 1-23-90 Time: 4:15 PM Ending Date: 1-24-90 Time: 4:15 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing:	07 #	Tubing:	10 #						
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	200 bbl	4309	2	3.4008	2	9	56.11	0	15.03
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 In. Water	Tester Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

*small amt of gas produced used for lease operation*

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD: Oil Prod. Bbls./Day: Gas/Oil Ratio (GOR) = 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 24th day of January 19 90

For. Offset Operator

For State

For Company

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR National Pet. Reserves, Inc LOCATION OF WELL \_\_\_\_\_  
 LEASE Snyder A #1 OF SEC. 3 T 21 R 11  
 WELL NO. #1 COUNTY Stafford  
 FIELD Snyder PRODUCING FORMATION Simpson  
 Date Taken 1-23-90 ~~1-24-90~~ Date Effective \_\_\_\_\_  
 Well Depth 3425 Top Prod. Form \_\_\_\_\_ Perfs 3361.5-3367.5  
 Casing: Size 5 1/2 Wt. 14# Depth 3427 Acid \_\_\_\_\_  
 Tubing: Size 2 3/8 Depth of Perfs \_\_\_\_\_ Gravity 47  
 Pump: Type Insert Bore 1 1/2 Purchaser Clear Creek  
 Well Status Pumping  
 Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field  Special \_\_\_\_\_  
 Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping

STATUS BEFORE TEST:

PRODUCED \_\_\_\_\_ HOURS

SHUT IN \_\_\_\_\_ HOURS

DURATION OF TEST 24 HOURS \_\_\_\_\_ MINUTES \_\_\_\_\_ SECONDS \_\_\_\_\_

GAUGES: WATER \_\_\_\_\_ INCHES 0 PERCENTAGE \_\_\_\_\_

OIL \_\_\_\_\_ INCHES 1.00 PERCENTAGE \_\_\_\_\_

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_

WATER PRODUCTION RATE (BARRELS PER DAY) 0

OIL PRODUCTION RATE (BARRELS PER DAY) 15.03 PRODUCTIVITY \_\_\_\_\_

STROKES PER MINUTE 5.5

LENGTH OF STROKE 64 INCHES \_\_\_\_\_

REGULAR PRODUCING SCHEDULE \_\_\_\_\_ HOURS PER DAY.

COMMENTS mail operator a copy of this report  
National Pet. Reserves, Inc  
250 N Rock Rd. STE H 340  
Wichita Ks 67206

WITNESSES:

Deann Runkin FOR STATE  
[Signature] FOR OPERATOR

RECEIVED FOR OFFSET  
STATE CORPORATION COMMISSION

JAN 30 1990

CONSERVATION DIVISION  
Wichita, Kansas

1-30-1990