

**STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT**

15-189-22395-0000 Form C-5 Rev.

Conservation Division \_\_\_\_\_

TYPE TEST:  Initial     Annual     Workover     Reclassification    TEST DATE: 12/4/01

Company: OXY USA, Inc    Lease: Elerding B    Well No. 1

County: Stevens    Location: 1972' FSL, 793' FWL CNWSW 23    Section: 34    Township: 38    Range (E/W): 38    Acres: \_\_\_\_\_

API Well Number: 15-    Reservoir(s): Chester    Gas Pipeline Connection: Duke

Completion Date: 11/15/01    Type of Completion (Describe): Single    Plug Back T.D.: 6694'    Packer Set At: 6400'

Lifting Method:  None     Pumping     Gas Lift     ESP    Type Liquid: oil/water    API Gravity of Liquid/Oil: 42.0

Casing Size: 5 1/2    Weight: 15.5 #    I.D.: 4.825    Set At: 6738'    Perforations: 6432' - 6450'

Tubing Size: 2 3/8    Weight: 4.7 #    I.D.: 1.995    Set At: 6399'    Perforations: \_\_\_\_\_

Pretest:  
Starting Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM/PM    Ending Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM/PM

Test:  
Starting Date: 12/3/01 Time: 11:00 AM/PM    Ending Date: 12/4/01 Time: 11:00 AM/PM

**OIL PRODUCTION OBSERVED DATA**

Producing Wellhead Pressure: \_\_\_\_\_    Separator Pressure: \_\_\_\_\_    Choke Size: \_\_\_\_\_

Casing: 0 Paig    Tubing: 30 Paig    Separator Pressure: 28 Paig

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest										
Test	300	8433	17	7	151.97	9	1 1/2	182.87		30.09
Test	300	—	1	6 3/4	31.31	1	6 3/4	31.31	0	

**GAS PRODUCTION OBSERVED DATA**

Orifice Meter Connections (Yes/No): \_\_\_\_\_    Orifice Meter Range: \_\_\_\_\_

Pipe Taps: \_\_\_\_\_    Flange Taps: Yes    Differential: 50    Static Pressure: 250

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h <sub>w</sub> ) or (h <sub>d</sub> )	Gas Gravity (G)	Flowing Temp. (t)
			In. Water	In. Merc.	Paig or (P <sub>d</sub> )	%CO <sub>2</sub>	H <sub>2</sub> Sppm			
Orifice Meter	3.00	1.00								
Critical Flow Prover			<b>EGM</b>							
MERLA Well Tester										

**GAS FLOW RATE CALCULATIONS (R)**

Coeff. MCFD (F <sub>1</sub> ) (F <sub>2</sub> )	Meter-Prover Press. (P <sub>sia</sub> ) (P <sub>m</sub> )	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F <sub>g</sub> )	Flowing Temp. Factor (F <sub>t</sub> )	Deviation Factor (F <sub>v</sub> )	Sqr. Rt. Chart Factor (F <sub>d</sub> )

Gas Prod. MCFD: \_\_\_\_\_    Oil Prod. Bbls./Day: 30.09    Gas/Oil Ratio (GOR) = 2259.89    Cubic Feet per Bbl. \_\_\_\_\_

Flow Rate (R): 68,000

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 \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_.

**RECEIVED**  
**DEC 07 2001**  
NCC WICHITA

*Jim Holland*    PRT II  
For Commission

*John Slatter*  
For Company

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