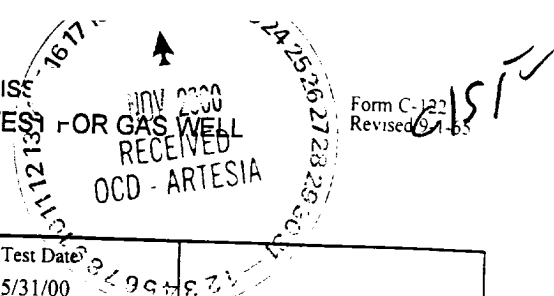


'EW MEXICO OIL CONSERVATION COMMISS
MULTIPO... AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 5/31/00	
Company OXY USA, INC.		Connection 5-8-00	
Pool Ingen Draw Morrow		Formation MORROW	
Completion Date		Total Depth	
Csg Size 5.5		Wt. d	
Tbg Size 2.375		Wt. d	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple SINGLE		Packer Set At 9546	
Producing Thru TUBING		Reservoir Temp. °F 156 @ 6545	
L 9630		H 9630	
G _g 0.638		% CO ₂	
% N ₂		% H ₂ S	
Prover		Meter Run 4.026	
Taps FLANGE		Unit I 26-17-27	
Farm or Lease Name OXY HARVESTER FED.		Well No. 1	
Unit I 26-17-27		Sec. 26-17-27	
Twp. 26-17-27		Rge	
County EDDY		State NM	

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
1	4.026	1.875	314	0.4	84	614	70				109
2	4.026	1.875	313	1.2	85	568	70				1
3	4.026	1.875	314	2.1	87	528	73				1
4	4.026	1.875	314	3.2	88	493	75				1
5						439	77				1

RATE OF FLOW CALCULATIONS							
NO	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft	Gravity Factor F _g	Super. Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	17.26	11.45	327.5	0.9781	1.2520	1.0277	249
2	17.26	19.80	327.5	0.9769	1.2520	1.0273	430
3	17.26	26.22	327.5	0.9749	1.2520	1.0270	568
4	17.26	32.34	326.8	0.9738	1.2520	1.0267	699

NO	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature
1	0.49	544	1.47	0.947	N/A	N/A	0.638	XXXX	671	370
2	0.49	545	1.47	0.947						
3	0.49	547	1.48	0.948						
4	0.49	548	1.48	0.949						

NO	P _r ²	P _w ²	P _c ²	P _c ² - P _w ²
1	575	331	63	
2	543	295	99	
3	515	265	129	
4	487	238	156	

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 2.5180$

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1761$

(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.5180$

Absolute Open Flow	1761	Mcfd @ 15.025	Angle of Slope θ	45	Slope, n	1.000
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Remarks: Bottomhole pressures were recorded using electronic gauge APG#2.

Approved By Commission:	Conducted By: ARC Pressure Data, Inc.	Calculated By: Rod Dodson	Checked By:
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