

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 8-28-79																																																																																																				
Company ARCO Oil & Gas Company				Connection El Paso Natural Gas Company																																																																																																					
Pool Undesignated				Formation Devonian Gas		Unit																																																																																																			
Completion Date 8-9-79		Total Depth 15550		Plug Back TD 15455		Elevation 3547 G.L.																																																																																																			
Crg. Size 7		Wt. 26	d 6.276	Set At 15548	Perforations: From 12553 To 12633																																																																																																				
Tq. Size 2.375		Wt. 1	d 1.995	Set At 12464	Perforations: From Open To Ended																																																																																																				
Type Well - Single - Prodenhead - G.G. or G.O. Multiple Dual G-G				Packer Set At 12452		For L or Lease Name Langley Boren Com																																																																																																			
Producing Thru Tubing		Reservoir Temp. °F 175° 12593		Mean Annual Temp. °F 60°		Baro. Press. - P _g 13.2																																																																																																			
L 12464		H 12464	G _g 0.750	% CO ₂ 2.23	% N ₂ 1.45	% H ₂ S 0.80																																																																																																			
Provor -		Meter Run 4		Temp Flg.																																																																																																					
FLOW DATA <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>Provor Line Size</th> <th>X</th> <th>Orifice Size</th> <th>Press. p.s.i.g.</th> <th>Diff. h_w</th> <th>Temp. °F</th> <th>Press. p.s.i.g.</th> <th>Temp. °F</th> <th>Press. p.s.i.g.</th> <th>Temp. °F</th> <th>Duration of Flow</th> </tr> </thead> <tbody> <tr><td>SI</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1.</td><td>4 x 2.25</td><td></td><td></td><td>556</td><td>1.69</td><td>86</td><td>2595</td><td>76</td><td></td><td></td><td>2 Hrs.</td></tr> <tr><td>2.</td><td>4 x 2.25</td><td></td><td></td><td>558</td><td>6.3</td><td>78</td><td>2149</td><td>79</td><td></td><td></td><td>2 Hrs.</td></tr> <tr><td>3.</td><td>4 x 2.25</td><td></td><td></td><td>558</td><td>11.6</td><td>72</td><td>1999</td><td>80</td><td></td><td></td><td>2 Hrs.</td></tr> <tr><td>4.</td><td>4 x 2.25</td><td></td><td></td><td>570</td><td>23.04</td><td>74</td><td>1858</td><td>81</td><td></td><td></td><td>2 Hrs.</td></tr> <tr><td>5.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> TUBING DATA <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Press. p.s.i.g.</th> <th>Temp. °F</th> </tr> </thead> <tbody> <tr><td>2820</td><td></td></tr> </tbody> </table> CASING DATA <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Press. p.s.i.g.</th> <th>Temp. °F</th> <th>Duration of Flow</th> </tr> </thead> <tbody> <tr><td>Pkr.</td><td></td><td>93 Hrs.</td></tr> </tbody> </table>												NO.	Provor 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	Duration of Flow	SI												1.	4 x 2.25			556	1.69	86	2595	76			2 Hrs.	2.	4 x 2.25			558	6.3	78	2149	79			2 Hrs.	3.	4 x 2.25			558	11.6	72	1999	80			2 Hrs.	4.	4 x 2.25			570	23.04	74	1858	81			2 Hrs.	5.												Press. p.s.i.g.	Temp. °F	2820		Press. p.s.i.g.	Temp. °F	Duration of Flow	Pkr.		93 Hrs.
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Remarks: <u>BHP measured at mid point of perforations 12593.</u> <u>Pkrs. @ 12452 and 15048. Produced 41.4 bbls. water and 0 bbls. oil.</u>																																																																																																									
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