

Company **Comanche Resources Co.**
Address **6520 N. Western Ave Suite 300**
CSZ **Oklahoma City, OK 73116**
Attn. **Sean Deenihan**

Lease Name **Patricia**
Lease # **7-1**
Legal Desc **SE SE NW SW**
Section **7**
Township **31S**
County **Comanche**
Drilling Cont **Duke Drilling #7**

Job Ticket **3080**
Range **19W**
State **KS**

Comments **Field: Wildcat**

GENERAL INFORMATION

Test # **1** Test Date **5/9/2010**
Tester **Jimmy Ricketts**
Test Type **Conventional Bottom Hole**
Successful Test
of Packers **2.0** Packer Size **6 3/4**

Mud Type **Gel Chem**
Mud Weight **9.5** Viscosity **42.0**
Filtrate **10.0** Chlorides **4400**

Drill Collar Len **181.0**
Wght Pipe Len **0**

Formation **Swope**
Interval Top **4649.0** Bottom **4697.0**
Anchor Len Below **48.0** Between **0**
Total Depth **4697.0**
Blow Type **Weak blow building to 1" initial flow period. Weak blow building to 2" final flow period. Times: 30, 30, 30, 42.**

Chokes **3/4** Hole Size **7 7/8**
Top Recorder # **13767**
Mid Recorder #
Bott Recorder # **w1023**

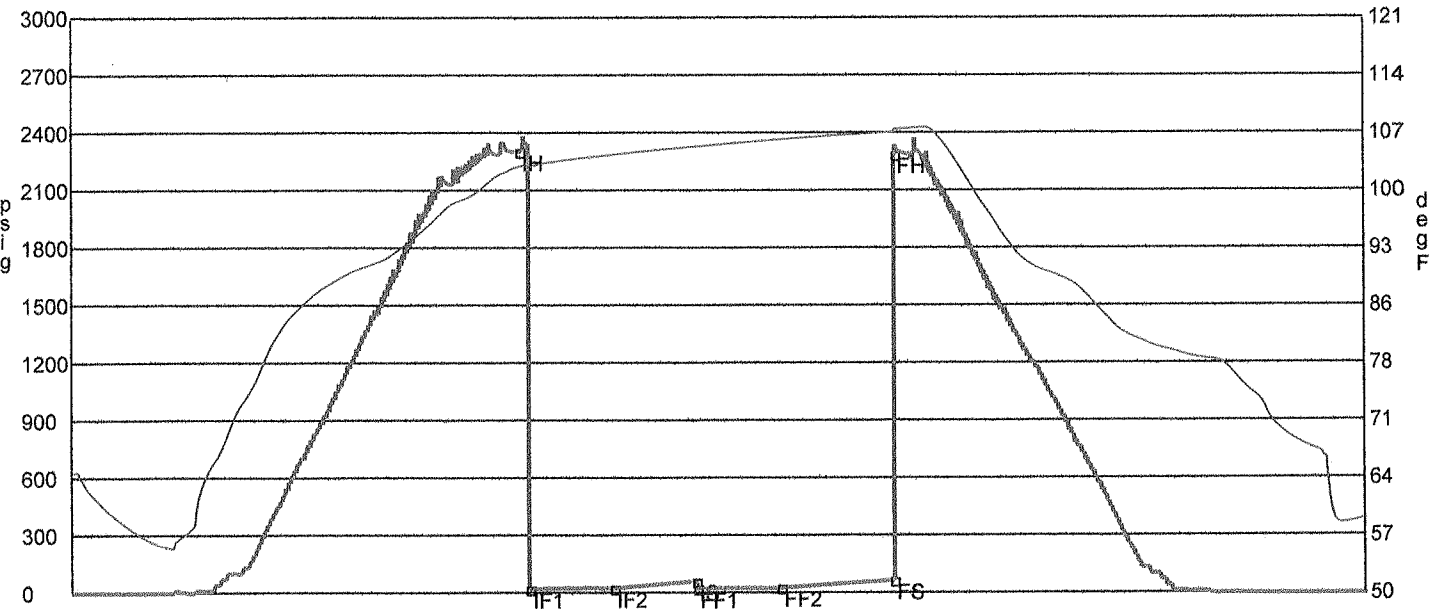
Mileage **120** Approved By
Standby Time **0**
Extra Equipmnt **Jars & Safety Joint**
Time on Site **3:00 AM**
Tool Picked Up **8:00 AM**
Tool Layed Dwn **2:30 PM**

Elevation **2110.00** Kelley Bushings **2123.00**

Start Date/Time **5/9/2010 7:43 AM**
End Date/Time **5/9/2010 3:32 PM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
15	Drilling mud	0% 0ft	0% 0ft	0% 0ft	100% 15ft
DST Fluids 0					



	Date	Time	Pressure	Temp	
IH	5/9/2010 10:24:50 AM	2.697222	2302.3	102.62	Initial Hydro-static
IF1	5/9/2010 10:28:10 AM	2.752778	17.706	102.686	Initial Flow (1)
IF2	5/9/2010 10:57:40 AM	3.244444	22.225	104.064	Initial Flow (2)
IS	5/9/2010 11:27:30 AM	3.741667	57.137	105.07	Initial Shut-In
FF1	5/9/2010 11:27:50 AM	3.747222	18.332	105.072	Final Flow (1)
FF2	5/9/2010 11:58:20 AM	4.255556	24.259	105.946	Final Flow (2)
FS	5/9/2010 12:39:40 PM	4.944444	62.287	106.867	Final Shut-In
FH	5/9/2010 12:40:10 PM	4.952778	2284.233	107.17	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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County **Comanche**
Drilling Cont **Duke Drilling #7**

Job Ticket **3080**
Range **19W**
State **KS**

Comments **Field: Wildcat**

GENERAL INFORMATION

Test # **2** Test Date **5/10/2010**
Tester **Jimmy Ricketts**
Test Type **Conventional Bottom Hole**
Successful Test
of Packers **2.0** Packer Size **6 3/4**
Mud Type **Gel Chem**
Mud Weight **9.3** Viscosity **45.0**
Filtrate **10.0** Chlorides **4400**

Chokes **3/4** Hole Size **7 7/8**
Top Recorder # **13767**
Mid Recorder #
Bott Recorder # **w1023**

Mileage **24** Approved By
Standby Time **0**
Extra Equipmnt **Jars & Safety Joint**
Time on Site **2:00 AM**
Tool Picked Up **3:20 AM**
Tool Layed Dwn **10:30 AM**

Drill Collar Len **181.0**
Wght Pipe Len **0**

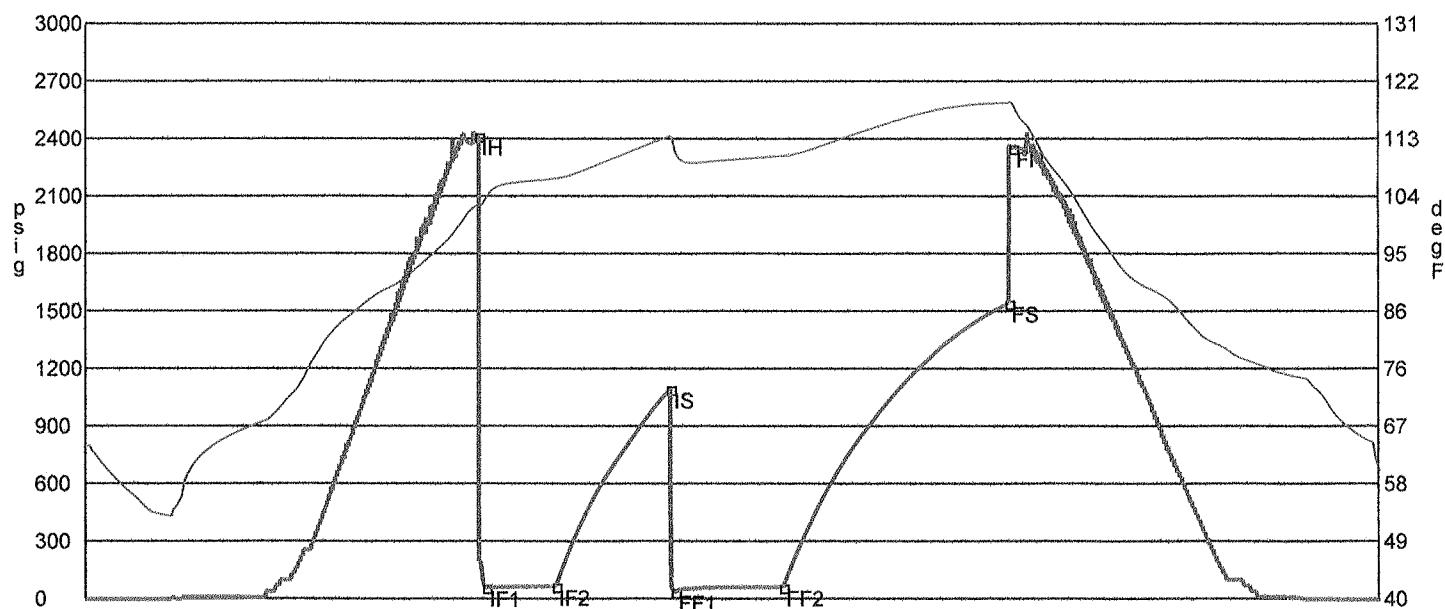
Elevation **2110.00** Kelley Bushings **2123.00**

Formation **Altamont**
Interval Top **4800.0** Bottom **4893.0**
Anchor Len Below **93.0** Between **0**
Total Depth **4893.0**
Blow Type **Strong blow through out initial flow period. Gas to surface 10 minutes into initial flow period. 1/2" blow back during initial shut-in period. Strong blow through out final flow period. 1/2" blow back during final shut-in period. Times: 30, 45, 45, 90.**

Start Date/Time **5/10/2010 3:00 AM**
End Date/Time **5/10/2010 11:34 AM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
190	Drilling mud	0% 0ft	0% 0ft	0% 0ft	100% 190ft
DST Fluids 0					



	Date	Time	Pressure	Temp	
IH	5/10/2010 5:35:40 AM	2.594444	2411.669	102.366	Initial Hydro-static
IF1	5/10/2010 5:38:40 AM	2.644444	57.004	103.366	Initial Flow (1)
IF2	5/10/2010 6:06:10 AM	3.102778	63.318	106.504	Initial Flow (2)
IS	5/10/2010 6:50:50 AM	3.847222	1091.65	113.19	Initial Shut-In
FF1	5/10/2010 6:52:40 AM	3.877778	34.922	111.007	Final Flow (1)
FF2	5/10/2010 7:35:40 AM	4.594444	59.57	110.088	Final Flow (2)
FS	5/10/2010 9:05:50 AM	6.097222	1541.114	118.511	Final Shut-In
FH	5/10/2010 9:07:30 AM	6.125	2350.476	118.291	Final Hydro-static

GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
20	0	22.80 mcf	13.00 h2o	0.50 in
30	0	25.10 mcf	16.00 h2o	0.50 in
0	10	24.50 mcf	15.00 h2o	0.50 in
0	20	19.90 mcf	10.00 h2o	0.50 in
0	30	18.80 mcf	9.00 h2o	0.50 in
0	40	18.80 mcf	9.00 h2o	0.50 in
0	45	18.80 mcf	9.00 h2o	0.50 in

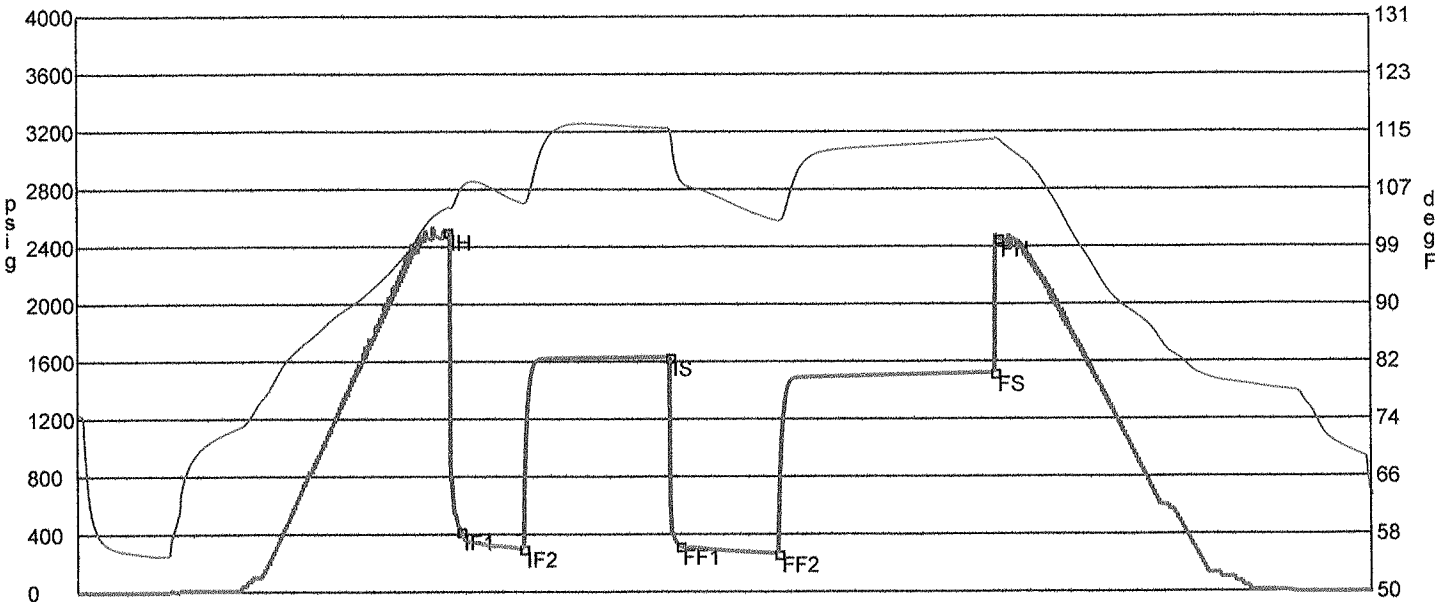
Company	Comanche Resources Co.	Lease Name	Patricia	
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CSZ	Oklahoma City, OK 73116	Legal Desc	SE SE NW SW	Job Ticket 3080
Attn.	Sean Deenihan	Section	7	Range 19W
		Township	31S	
		County	Comanche	State KS
		Drilling Cont	Duke Drilling #7	
Comments	Field: Wildcat			

GENERAL INFORMATION

Test # 3	Test Date 5/11/2010	Chokes 3/4	Hole Size 7 7/8
Tester Jimmy Ricketts		Top Recorder # 13767	
Test Type Conventional Bottom Hole		Mid Recorder #	
Successful Test		Bott Recorder # w1023	
# of Packers 2.0	Packer Size 6 3/4	Mileage 48	Approved By
Mud Type Gel Chem		Standby Time 10	
Mud Weight 9.5	Viscosity 44.0	Extra Equipmnt Jars & Safety Joint	
Filtrate 10.5	Chlorides 3800	Time on Site 10:30 PM	
		Tool Picked Up 11:50 PM	
		Tool Layed Dwn 8:00 AM	
Drill Collar Len 181.0		Elevation 2110.00	Kelley Bushings 2123.00
Wght Pipe Len 0			
Formation Mississippian		Start Date/Time 5/10/2010 11:20 PM	
Interval Top 4969.0	Bottom 5076.0	End Date/Time 5/11/2010 8:18 AM	
Anchor Len Below 107.0	Between 0		
Total Depth 5076.0			
Blow Type Strong blow throughout initial flow period. Gas to surface 4 minutes into initial flow period. Strong blow throughout final flow period.			
Times: 30, 60, 45, 90.			

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
295	Drilling mud	0% 0ft	0% 0ft	0% 0ft	100% 295ft
DST Fluids	0				



	Date	Time	Pressure	Temp	
IH	5/11/2010 1:53:30 AM	2.558333	2508.062	104.045	Initial Hydro-static
IF1	5/11/2010 1:58:40 AM	2.644444	423.376	106.306	Initial Flow (1)
IF2	5/11/2010 2:24:40 AM	3.077778	303.97	104.794	Initial Flow (2)
IS	5/11/2010 3:24:40 AM	4.077778	1631.724	115.3	Initial Shut-In
FF1	5/11/2010 3:28:40 AM	4.144444	320.209	108.532	Final Flow (1)
FF2	5/11/2010 4:09:50 AM	4.830556	266.539	102.257	Final Flow (2)
FS	5/11/2010 5:40:10 AM	6.336111	1520.142	113.665	Final Shut-In
FH	5/11/2010 5:41:40 AM	6.361111	2458.55	113.777	Final Hydro-static

GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
14	0	1198.00 mcf	9.00 psig	1.50 in
24	0	1160.00 mcf	8.50 psig	1.50 in
30	0	1123.00 mcf	8.00 psig	1.50 in
0	10	1160.00 mcf	8.50 psig	1.50 in
0	20	1123.00 mcf	8.00 psig	1.50 in
0	30	1036.00 mcf	7.00 psig	1.50 in
0	40	995.00 mcf	6.50 psig	1.50 in
0	45	995.00 mcf	6.50 psig	1.50 in