

**Paschal Lamb 1H
Cottonwood Creek Field
Eddy County, New Mexico**

**KB: 3844'
GL: 3825'**

Surface
400' FSL
1880' FWL
S-17
T17S, R24E

Completion Wellbore

API: 30-015-34696

**Spud: 05/10/06
Rig Rel: 05/30/06**

Bit Size: 12-1/4"

8-5/8" 32# J55 LTC @ 944'
w/100 sx RFC cement
260 sx Light C (65:35:6) w/ 5 pps gilsonite (D24),
3% salt (D44) & 2% CaCl₂ (S1) (12.4 / 2.06) and
300 sx C w/ 2% CaCl₂ (14.8 / 1.34), TOC @ 536'.
1" to surf 17x w/ 750 sx class C w/ 3% CaCl₂, Circ 5 sx

2-7/8" 6.5# J55 EUE 8rd tbg

Bit Size: 7-7/8"

2.31" F sliding sleeve L (open up) @ 4150'
1 Jt 2-7/8"
T-2 On-Off Tool @ 4183' w/ 2.31" F nipple
Arrowset 1X pkr @ 4190'
10' 2-7/8" pup
2.31" F nipple @ 4201'
10' 2-7/8" pup
2.25" R nipple @ 4212'
W/L entry guide (EOT) @ 4212'

KOP: 4208', 15.0° BUR
w/ 445' tangent @ 71.4°

660' FSL @ 4724' MD, 4573' TVD

Tubb: 2978'
Abo Shale: 3700'
Abo Carb: 3930'
Wolfcamp: 4680'

MD	Incl	DLS	MD	Incl	DLS	MD	Incl	DLS
4165	2.4	0.5	5642	90.1	0.7	7176	90.6	1.2
4172	2.3	2.8	5673	90.3	1.2	7207	90.4	0.6
4203	2.5	0.9	5705	90.1	1.1	7238	89.9	1.6
4234	3.7	5.8	5736	90.3	1.2	7270	91.1	4.9
4266	7.6	16.3	5766	89.9	1.9	7301	91.3	1.4
4298	12.5	16.3	5797	89.6	1.4	7332	91.3	1.0
4329	17.2	15.2	5828	89.4	0.6	7363	91.1	0.6
4361	22.5	16.6	5859	89.4	0.0	7395	91.0	0.3
4392	28.1	18.1	5891	90.6	4.3	7426	90.8	1.2
4424	34.0	18.6	5922	91.5	3.1	7457	90.8	1.0
4456	38.9	15.8	5953	91.5	1.3	7489	90.8	0.9
4488	44.2	17.0	5985	91.1	1.8	7520	90.4	1.3
4519	49.3	16.9	6016	91.3	0.6	7551	90.4	1.3
4551	53.8	14.7	6048	91.0	2.4	7582	90.4	1.3
4583	58.9	16.3	6079	90.8	2.3	7613	90.4	1.3
4614	64.2	17.6	6111	92.0	5.8	7645	90.3	0.3
4645	69.8	18.4	6143	92.4	1.8	7676	91.5	4.5
4675	71.4	5.8	6174	91.8	3.0	7707	91.1	2.6
4705	71.1	1.0	6206	91.7	1.3	7739	90.1	6.2
4736	70.6	1.6	6237	91.8	1.3	7770	89.2	5.6
4766	70.4	0.7	6269	92.0	1.4	7802	88.9	3.3
4796	72.0	5.4	6300	91.7	1.0	7833	90.8	6.9
4815	72.7	4.2	6332	91.8	1.0	7864	89.7	4.8
4856	72.5	0.9	6363	91.7	0.3	7895	90.3	4.9
4885	72.0	1.7	6394	91.7	0.0	7926	90.3	6.8
4915	71.8	0.7	6425	91.7	0.0	7958	89.7	8.0
4945	71.4	1.3	6457	91.8	1.3	7990	89.6	2.2
4975	71.6	0.7	6488	91.7	1.0	8021	91.3	6.4
5006	71.3	1.3	6519	91.7	1.3	8053	91.7	1.8
5036	71.1	2.3	6550	91.8	0.3	8084	91.7	1.3
5066	70.7	1.3	6581	91.0	8.5	8115	91.5	1.2
5096	70.4	1.6	6612	91.0	0.0	8147	91.3	1.4
5127	71.6	4.1	6644	91.0	0.0	8179	91.1	1.4
5158	75.7	13.4	6676	90.6	1.3	8210	91.3	2.3
5188	79.0	11.5	6707	90.3	1.6	8241	92.6	4.8
5218	83.4	14.7	6737	90.1	0.7	8272	92.6	1.3
5248	84.6	4.6	6769	90.1	0.0	8304	92.5	0.3
5279	84.5	0.3	6800	89.7	2.6	8335	91.3	3.9
5310	86.4	6.2	6832	89.6	0.3	8367	90.8	2.7
5340	90.4	13.3	6863	90.1	7.3	8399	90.6	2.3
5370	91.0	2.0	6895	90.1	3.1	8430	90.4	0.6
5400	90.8	1.2	6926	90.3	0.6	8462	91.0	1.9
5431	90.6	1.2	6958	90.1	1.1	8492	91.3	1.7
5462	90.8	1.4	6988	90.3	1.2	8523	91.3	1.3
5491	90.6	1.2	7020	91.7	5.6	8555	91.0	6.3
5522	90.4	0.6	7050	91.7	0.0	8587	90.6	1.3
5552	90.3	2.4	7082	91.3	2.5	8619	90.4	5.3
5582	90.3	0.0	7113	91.1	1.4	8651	91.5	3.7
5612	90.3	0.0	7145	90.8	0.9	8715	91.5	0.0

Wolfcamp Perfs:

Group 1 7964', 8034, 8090', 8378', 8542' & 8640' (48 JH's, 6 spf/1.33')
Group 2 6918', 7062', 7174', 7276', 7400' & 7596' (48 JH's, 6 spf/1.33')
Group 3 5254', 5434', 5596', 5712', 5824' & 6016' (48 JH's, 6 spf/1.33')

Bit Size: 7-7/8"

4225' VS

EOL @ 8715'

5-1/2" 17# P110 LTC @ 8715'

w/ 650 sx 50:50:10 Poz:C:Gel w/ 1/4# pps flocele (D29) (11.9/2.32) and
320 sx TXI Lightweight w/ 100% calcium carbonate (D151), 2%
FLA (D112), 2% expansion agent (D174), 0.2% antifoamer (D46),
0.2% dispersant (D65) & 0.1% extender (B159) (13.0 / 2.77)
Circ 184 sx (8.52" AHS)

TD: 8715'
PBTD: 8669'

MEE: 08/07/06