

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		MAY 26 2009 Form C-105 July 17, 2008						
				1. WELL API NO. 30-005-62820						
				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN						
				3. State Oil & Gas Lease No. LG-5246						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name PATHFINDER AFT STATE						
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				6. Well Number: 12						
8. Name of Operator: Lime Rock Resources A, L.P.				9. OGRID: 255333						
10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401				11. Pool name or Wildcat: Diablo Fusselman Associated (17625)						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	21	10-S	27-E		2300	North	2214	East	Chaves
BH:										
13. Date Spudded 1/5/91	14. Date T.D. Reached 1/19/91	15. Date Drilling Rig Released 1/22/91		16. Date Completed (Ready to Produce 2/9/91 Workover Completed on 5/20/09		17. Elevations (DF and RKB, RT, GR, etc.): 3833' GR				
18. Total Measured Depth of Well 6435'		19. Plug Back Measured Depth CIBP @ 6393'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Induction, Density/Neutron				
22. Producing Interval(s), of this completion - Top, Bottom, Name 6377'-85' - Fusselman										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9-5/8"		36# J-55		990'		12-1/4"		350 sx 35/65 + 150 sx C		0'
7"		23&26# J-55		6435'		8-3/4"		500 sx C		0'
				DV Tool @ 4004'				1300 sx C		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2-7/8"	6370'				
26. Perforation record (interval, size, and number) 6377'-85'. Total 48 holes. 5/13/09  6377'-6410' - SQ w/75 sx Cmt on 2/1/91 6400'-08' - Below CIBP @ 6393' on 5/13/09					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6377'-85' AMOUNT AND KIND MATERIAL USED 1000 gals 15% NEFE HCL acid					
28. PRODUCTION										
Date First Production 5/21/09		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Pumping					
Date of Test 5/18/09	Hours Tested 3	Choke Size	Prod'n For Test Period:	Oil - Bbl 2	Gas - MCF 0	Water - Bbl. 38	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 16	Gas - MCF	Water - Bbl. 304	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By: Jerry Smith				
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude						Longitude		NAD 1927 1983		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature Mike Pippin		Printed Name Mike Pippin		Title: Petroleum Engineer		Date: 5/21/09				
E-mail Address: mike@pippinllc.com										

## PATHFINDER AFT STATE #12

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

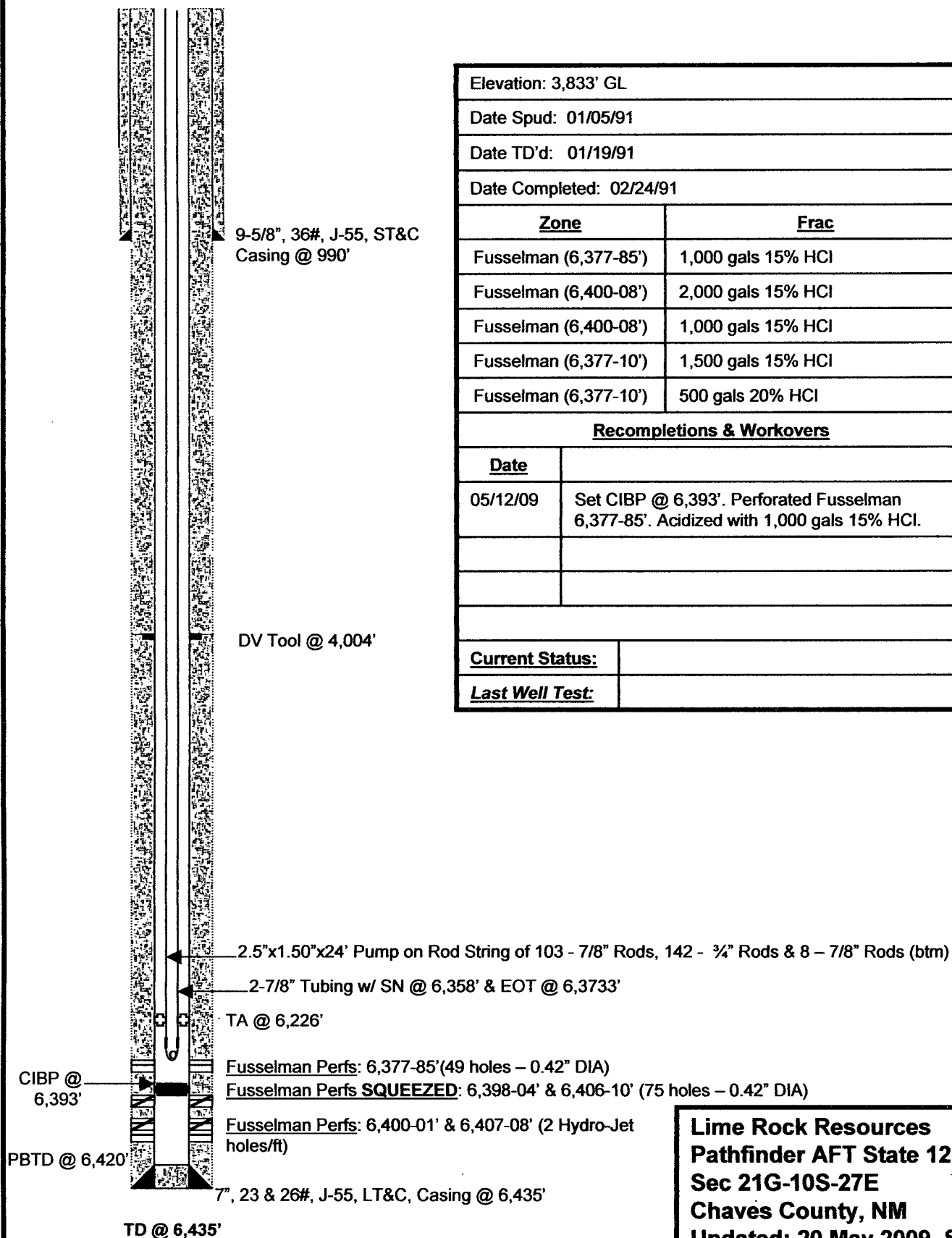
## OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....  
No. 4, from.....to.....

**Include data on rate of water inflow and elevation to which water rose in hole.**

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
			- On File -



Elevation: 3,833' GL	
Date Spud: 01/05/91	
Date TD'd: 01/19/91	
Date Completed: 02/24/91	
<u>Zone</u>	<u>Frac</u>
Fusselman (6,377-85')	1,000 gals 15% HCl
Fusselman (6,400-08')	2,000 gals 15% HCl
Fusselman (6,400-08')	1,000 gals 15% HCl
Fusselman (6,377-10')	1,500 gals 15% HCl
Fusselman (6,377-10')	500 gals 20% HCl
<u>Recompletions &amp; Workovers</u>	
<u>Date</u>	
05/12/09	Set CIBP @ 6,393'. Perforated Fusselman 6,377-85'. Acidized with 1,000 gals 15% HCl.
<u>Current Status:</u>	
<u>Last Well Test:</u>	

**Lime Rock Resources**  
**Pathfinder AFT State 12**  
**Sec 21G-10S-27E**  
**Chaves County, NM**  
**Updated: 20 May 2009 SJH**