

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address DAVID H ARRINGTON OIL & GAS INC PO BOX 2071 MIDLAND , TX 79702		2. OGRID Number 5898
		3. API Number 30-015-34696
4. Property Code 35495	5. Property Name PASCHAL LAMB	6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	17	17S	24E	N	400	S	1880	W	EDDY

8. Pool Information

COTTONWOOD CREEK;WOLFCAMP (GAS)	75250
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3825
14. Multiple N	15. Proposed Depth 8660	16. Formation Wolfcamp	17. Contractor	18. Spud Date 3/14/2006
Depth to Ground water 450		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 20 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 6000 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input checked="" type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	32	900	1450	0
Prod	7.875	5.5	17	8660	1070	0

Casing/Cement Program: Additional Comments

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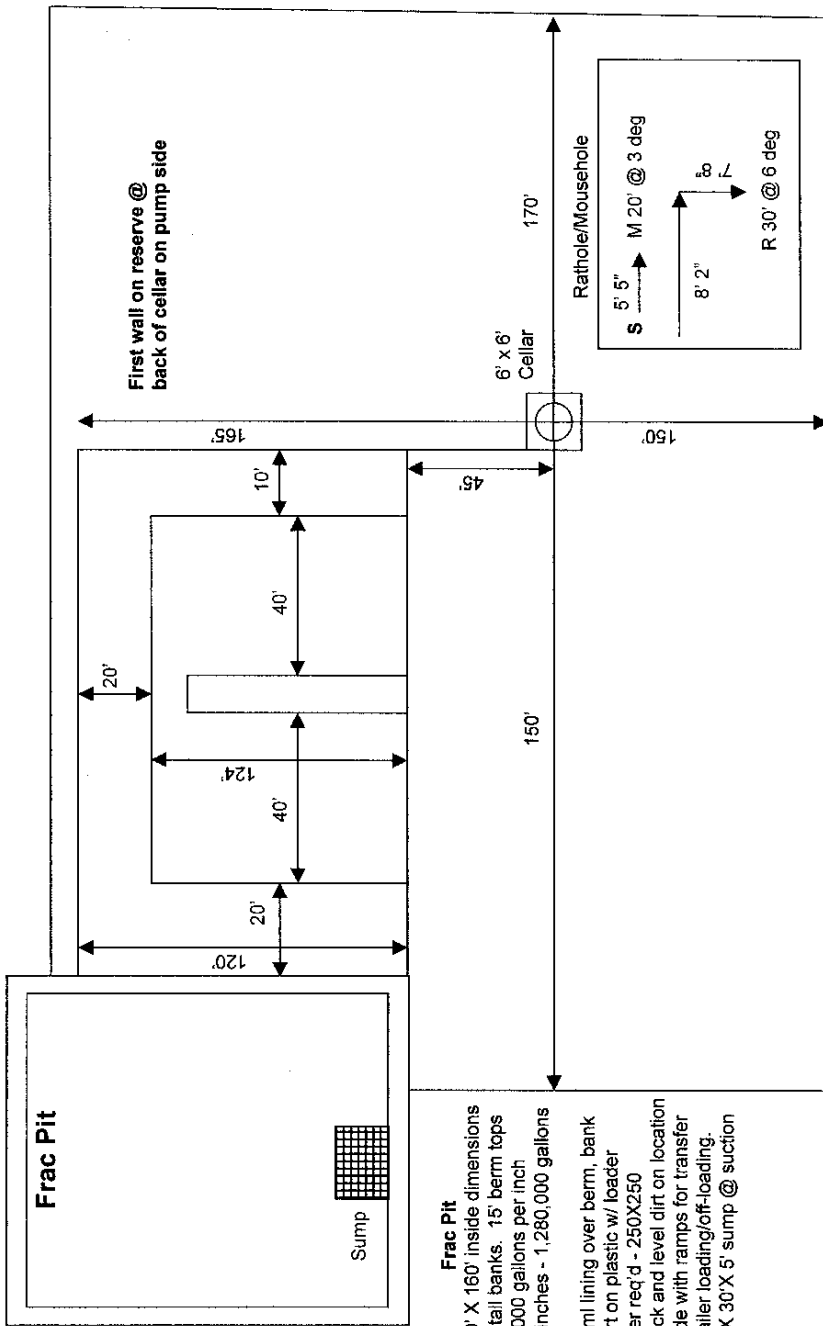
Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Weatherford

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arrant	
	Title: Geologist	
	Approved Date: 3/16/2006	Expiration Date: 3/16/2007
	Conditions of Approval Attached	

Printed Name: Electronically filed by Danny Ledford	
Title: Manager	
Email Address: dledford@arringtonoil.com	
Date: 3/14/2006	Phone: 432-682-6685

Patterson Rig 624 Location Layout w/ Frac Pit



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 Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

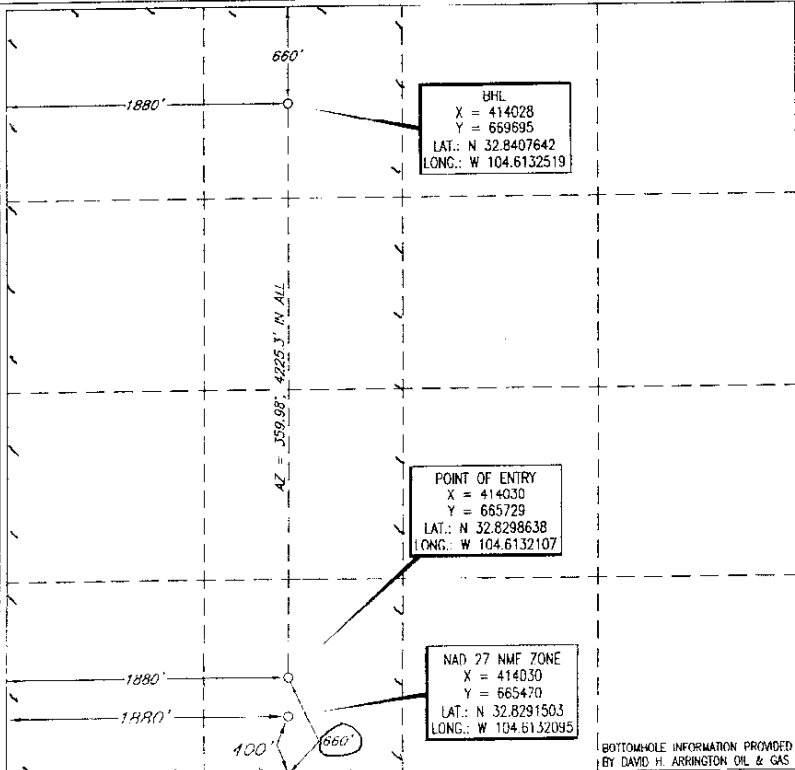
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-	² Pool Code 75250	³ Pool Name Cottonwood Creek; Wolfcamp
⁴ Property Code	⁵ Property Name PASCHAL LAMB	⁶ Well Number 1H
⁷ OGRID No. 5898	⁸ Operator Name DAVID H. ARRINGTON OIL & GAS	⁹ Elevation 3825'

¹⁰ Surface Location									
TL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	17 SOUTH	24 EAST, N.M.P.M.		400'	SOUTH	1880'	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface									
TL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	17 SOUTH	24 EAST, N.M.P.M.		660'	NORTH	1880'	WEST	EDDY
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

 <p>BHIL X = 414028 Y = 669895 LAT.: N 32.8407642 LONG.: W 104.6132519</p> <p>POINT OF ENTRY X = 414030 Y = 665729 LAT.: N 32.8291503 LONG.: W 104.6132107</p> <p>NAD 27 NMF ZONE X = 414030 Y = 665470 LAT.: N 32.8291503 LONG.: W 104.6132095</p> <p>BOTTOMHOLE INFORMATION PROVIDED BY DAVID H. ARRINGTON OIL & GAS</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Ann E. Ritchie</i> Printed Name: Ann E. Ritchie Title: Regulatory Agent Date: 3-13-06</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: MARCH 7, 2006 Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: 3-9-06 V. L. BEZNER R.P.S. #7920 JOB #111328 / 101 NE / E.U.O.</p>
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Permit Comments

Operator: DAVID H ARRINGTON OIL & GAS INC , 5898

Well: PASCHAL LAMB #001H

API: 30-015-34696

Created By	Comment	Comment Date
annritchie	I will put the wellbore diagram, drilling plan, Vicinity map, Location & Elevation Map and H2S data in the mail today.	3/14/2006
annritchie	Penetration Point is 660' from the south line.	3/14/2006
annritchie	Surface casing to 900' through wash out zones @ 450-500'. Did not find any water wells deeper than 400' in offset & section review.	3/14/2006
annritchie	Will send BOP diagram in mail today.	3/14/2006

Permit Conditions of Approval

Operator: DAVID H ARRINGTON OIL & GAS INC , 5898

Well: PASCHAL LAMB #001H

API: 30-015-34696

OCD Reviewer	Condition
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
BArrant	Please notify OCD time of spud & time to witness the cementing to surface of all casing strings.
BArrant	As noted, operator to drill surface hole with fresh water mud.
BArrant	Approval from Santa Fe is required providing another well is drilled in the same proration unit to the same formation.
BArrant	Will require a directional survey with the C-104