

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 30-015-34668
4. Property Code 35487	5. Property Name CHARTREUSE HOSE	6. Well No. 001H

7. Surface Location

UL - Lot O	Section 15	Township 18S	Range 23E	Lot Idn O	Feet From 660	N/S Line S	Feet From 1880	E/W Line E	County EDDY
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8. Pool Information

WILDCAT; WOLFCAMP GAS	97489
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3894
14. Multiple N	15. Proposed Depth 8410	16. Formation Wolfcamp	17. Contractor	18. Spud Date 3/7/2005
Depth to Ground water 500		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic ☒ 20 _____ miles thick Clay ☐ Pit Volume: 6000 _____ bbls Drilling Method: Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☒ Gas/Air ☐				

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	1300	1450	0
Prod	7.875	5.5	17	8410	870	0

Casing/Cement Program: Additional Comments

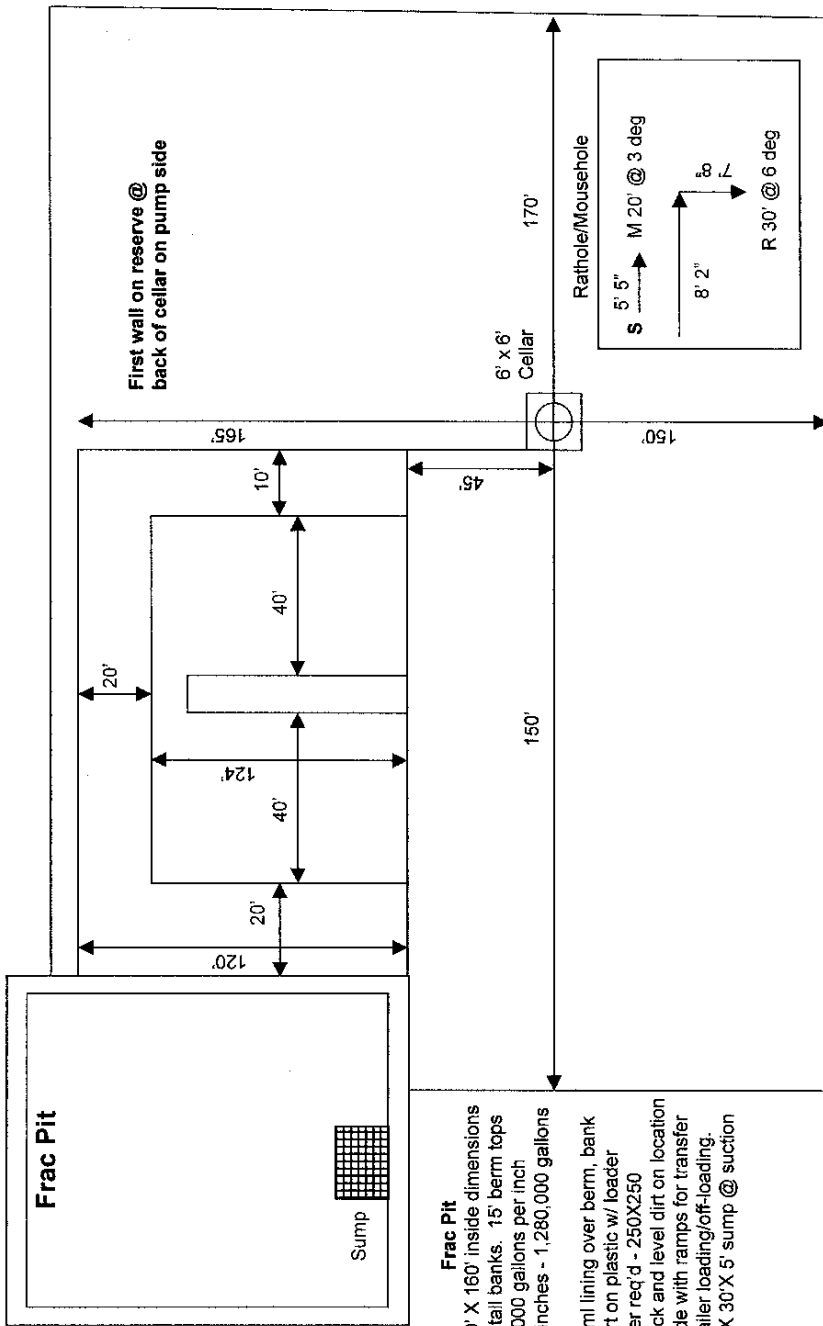
Fresh water depth @ 500', wash out zones to approximately 850-900'.

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 ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ . Printed Name: Electronically filed by Danny Ledford Title: Manager Email Address: dledford@arringtonoil.com Date: 3/6/2006	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arrant	
	Title: Geologist	
	Approved Date: 3/8/2006	Expiration Date: 3/8/2007
	Conditions of Approval Attached	

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 CHARTRUESE HOSE	⁶ Well Number 1H
⁷ OGRID No. 5898	⁸ Operator Name DAVID H. ARRINGTON OIL & GAS	⁹ Elevation 3894'

¹⁰ Surface Location

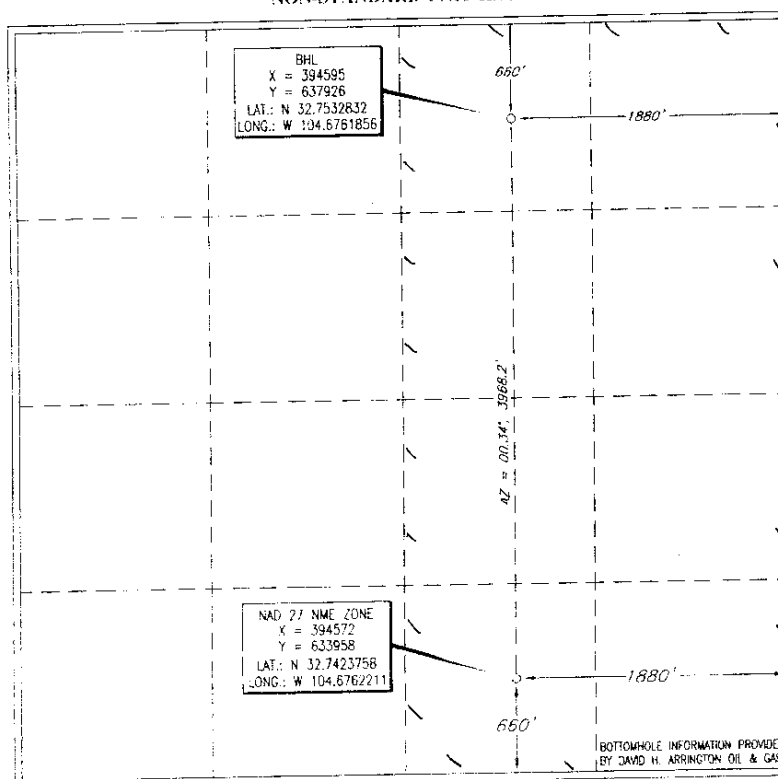
U. or lot no.	Section	Township	Range	1 of 10n	Feet from the	North/South line	Feet from the	East/West line	County
0	15	18 SOUTH	23 EAST, N.M.P.M.		660'	SOUTH	1880'	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	1 of 10n	Feet from the	North/South line	Feet from the	East/West line	County
B	15	18 SOUTH	23 EAST, N.M.P.M.		660'	NORTH	1880'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information completed herein is true and complete to the best of my knowledge and belief. <i>Ann E. Ritchie</i> Signature Ann E. Ritchie Printed Name Regulatory Agent Title 2-28-06 Date ¹⁸ SURVEYOR CERTIFICATION 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. FEBRUARY 23, 2006 Date of Survey Signature and Seal of Professional Surveyor  V. L. BEZNER Certificate Number R.P.S. #7920 JOB # 111004 / 101 SW / E.U.O.
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Permit Comments

Operator: DAVID H ARRINGTON OIL & GAS INC , 5898

Well: CHARTREUSE HOSE #001H

API: 30-015-34668

Created By	Comment	Comment Date
BArrant	Please see e-mail of explanation sent 3/3/2006.	3/5/2006

Permit Conditions of Approval

Operator: DAVID H ARRINGTON OIL & GAS INC , 5898

Well: CHARTREUSE HOSE #001H

API: 30-015-34668

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	Will require a directional survey with the C-104
BArrant	Operator to drill surface hole to @ 1300'. As noted, operator to drill surface hole with fresh water mud.
BArrant	Please notify OCD time of spud and time to witness the cementing of the surface and production strings of casing.