

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 30-015-34607
4. Property Code 35430	5. Property Name ORANGE COMET	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
O	35	17S	23E	O	400	S	1880	E	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 3916
14. Multiple N	15. Proposed Depth 8410	16. Formation Wolfcamp	17. Contractor	18. Spud Date 2/8/2006
Depth to Ground water 850		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 4800 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" 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	450	0
Prod	7.875	5.5	17	5100	800	0
Liner1	7.875	5.5	17	8410	400	3200

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 OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Danny Ledford Title: Manager Email Address: dledford@arringtonoil.com Date: 2/8/2006	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arrant	
	Title: Geologist	
	Approved Date: 2/10/2006 Expiration Date: 2/10/2007	
	Phone: 432-682-6685	
Conditions of Approval Attached		

David H. Arrington Oil & Gas, Inc.

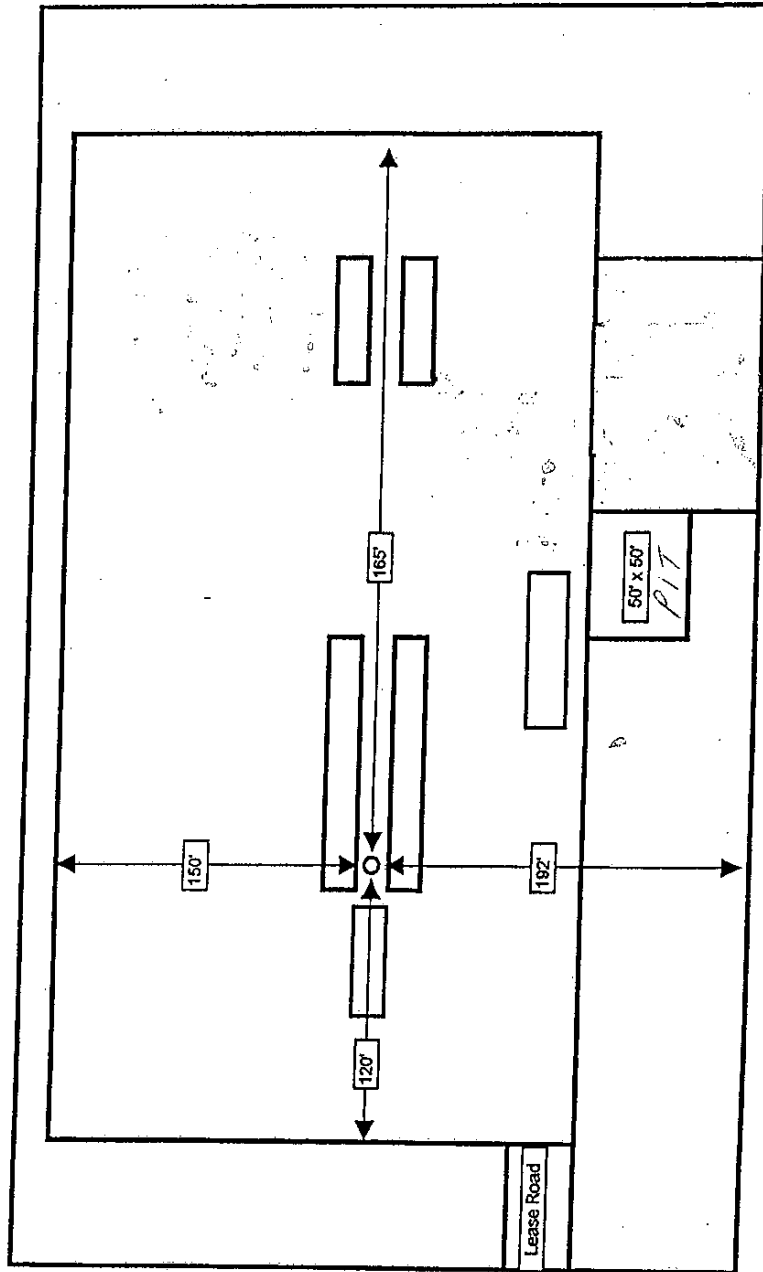
Pad Schematic

Orange Comed #1H

Sec 35, T17S, R23E

Eddy County, New Mexico

(Not to Scale)



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 ORANGE COMET	⁶ Well Number 1H
⁷ GRID No. 5898	⁸ Operator Name DAVID H. ARRINGTON OIL & GAS	⁹ Elevation 3916'

¹⁰ Surface Location

UT, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	35	17 SOUTH	23 EAST, N.M.P.M.		400'	SOUTH	1880'	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UT, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	17 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

<p>BOTTOM HOLE LOC. X = 399703 Y = 653812 LAT.: N 32.7969927 LONG.: W 104.6597309</p> <p>POINT OF ENTRY X = 399740 Y = 649854 LAT.: N 32.7861155 LONG.: W 104.6595708</p> <p>NAD 27 NME ZONE X = 399743 Y = 649594 LAT.: N 32.7854008 LONG.: W 104.6595606</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 Ann E. Ritchie</p> <p>Printed Name Regulatory Agent</p> <p>Title 1-31-06</p> <p>Date</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 JANUARY 28, 2006</p> <p>Signature and Seal of Professional Surveyor V. A. BEZNER</p> <p>7920</p> <p>LICENSED LAND SURVEYOR</p> <p>Certification Number V. A. BEZNER R.P.S. #7920</p> <p>JOB # 109676 / 101 SW / J.W.W.</p>
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Permit Comments

Operator: DAVID H ARRINGTON OIL & GAS INC , 5898

Well: ORANGE COMET #001H

API: 30-015-34607

Created By	Comment	Comment Date
annritchie	E/2 of Section 35 is dedicated acreage.	2/1/2006
BArrant	Please submit a detailed mud and cementing program for each hole size.	2/2/2006
BArrant	Please submit a C-102 that shows the project and producing area, penetration point and terminus point.	2/2/2006
BArrant	Please submit a directional drill plan as this well as shown will need a NSL for approval.	2/2/2006
BArrant	Cement on 5/ 1/2" casing to be circulated.	2/2/2006
BArrant	Please submit the distance to the closet public dwelling and a h2s contingency plan providing that this area meets the requiremnts of NMOCB Rule 118.	2/2/2006

Permit Conditions of Approval

Operator: DAVID H ARRINGTON OIL & GAS INC , 5898

Well: ORANGE COMET #001H

API: 30-015-34607

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	Penetration point with respect to Top of Wolfcamp formation has to be 660' or greater from outer boundary of lease line or well cannot produce.
BArrant	Please notify OCD time of spud and time to witness the cementing to surface the surface and productions string of casing.
BArrant	Production string of casing to be circulated to surface.