

**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 30-05-63823
4. Property Code 35682	5. Property Name RED THORAX	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
A	25	15S	25E	A	760	N	660	E	CHAVES

**8. Pool Information**

WILDCAT; WOLFCAMP GAS	97489
-----------------------	-------

**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3380
14. Multiple N	15. Proposed Depth 8745	16. Formation Wolfcamp	17. Contractor	18. Spud Date 8/1/2006
Depth to Ground water 85		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	1300	1450	0
Prod	7.875	5.5	17	8745	1080	0

**Casing/Cement Program: Additional Comments**

8 5/8" 32# @ 1300' w/ 200 sx Premium Plus w/ 10 pps Diamondseal (9.5/7.65) and 100 sx Premium Plus Thixset w/ 1/5 Thixset A, 0.25% WG-17 (14.0/1.53) and 750 sx Light Premium Plus 2/ 5 pps glisonite & 2% CaCL2 (12.4/2.04) and 500 sx Premium Plus w/ 2% CaCL2 (14.8/1.34). Cmt circ. 5 1/2" 17# @ 8745' w/ 630 sx Interfill C w/ 1/4# pps flocele (11.9/2.45) and 430 sx Howco Acid Soluble Cmt w/ 0.7% Halad 344, 0.2% FWCA & 0.2% HR-601 (15.0/2.48). Cmt circ After setting 8 5/8 csg & installing 5000 psi csg head, NU 11" 5000 psi double ram BOP and 5000 psi annular BOP and test w/ clear fluid to 3000 psi using 3rd party testers.

**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"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Debbie Freeman	Approved By: Bryan Arrant
Title: Agent	Title: Geologist
Email Address: debbie@arringtonoil.com	Approved Date: 5/8/2006   Expiration Date: 5/8/2007
Date: 5/4/2006   Phone: 432-682-6685	Conditions of Approval Attached

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-102  
 Permit 26620

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-05-63823	2. Pool Code 97489	3. Pool Name WILDCAT; WOLFCAMP GAS
4. Property Code 35682	5. Property Name RED THORAX	6. Well No. 001H
7. OGRID No. 5898	8. Operator Name DAVID H ARRINGTON OIL & GAS INC	9. Elevation 3380

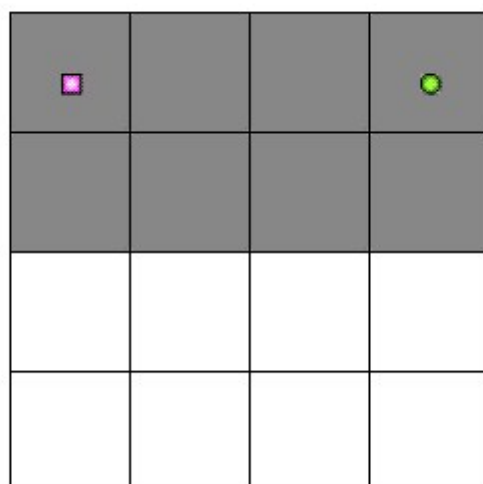
**10. Surface Location**

UL - Lot A	Section 25	Township 15S	Range 25E	Lot Idn	Feet From 760	N/S Line N	Feet From 660	E/W Line E	County CHAVES
---------------	---------------	-----------------	--------------	---------	------------------	---------------	------------------	---------------	------------------

**11. Bottom Hole Location If Different From Surface**

UL - Lot D	Section 25	Township 15S	Range 25E	Lot Idn D	Feet From 760	N/S Line N	Feet From 660	E/W Line W	County CHAVES
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code N/A		15. Order No.			

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



**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

E-Signed By: Debbie Freeman

Title: Agent

Date: 5/4/2006

**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.*

Surveyed By: V. Lynn Bezner

Date of Survey: 3/7/2006

Certificate Number: 7920

## Permit Comments

**Operator:** DAVID H ARRINGTON OIL & GAS INC , 5898

**Well:** RED THORAX #001H

**API:** 30-05-63823

Created By	Comment	Comment Date
DFreeman	C102 Online submit not applicable. Dedicated acreage 320.	4/4/2006
DFreeman	Please disregard first comment. Will mail hard copies today.	4/4/2006
BArrant	Please refer to e-mail sent 4/4/2006	4/4/2006
DFreeman	Hi Bryan, I will send hard copies of all required information today. Thanks	5/4/2006

# Permit Conditions of Approval

Operator: DAVID HARRINGTON OIL & GAS INC , 5898

Well: RED THORAX #001H

API: 30-05-63823

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	As noted, operator to drill surface hole w/fresh water mud.
BArrant	Please notify OCD time of spud and time to witness the cementing to surface the water protection string of casing.