

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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

Form C-101
August 1, 2011
Permit 194553

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

1. Operator Name and Address WHITING OIL AND GAS CORPORATION 400 W. Illinois Midland, TX 79701		2. OGRID Number 25078
4. Property Code 313889		3. API Number 30-021-20679
5. Property Name DECATUR 1927 24		6. Well No. 001

7. Surface Location

UL - Lot	G	Section	24	Township	19N	Range	27E	Lot Idn	G	Feet From	1692	N/S Line	N	Feet From	2317	E/W Line	E	County	Harding
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8. Proposed Bottom Hole Location

UL - Lot	G	Section	24	Township	19N	Range	27E	Lot Idn	G	Feet From	1692	N/S Line	N	Feet From	2317	E/W Line	E	County	Harding
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9. Pool Information

WILDCAT; TUBB CO2 GAS POOL	98104
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Additional Well Information

11. Work Type New Well	12. Well Type CO2	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 5511
16. Multiple N	17. Proposed Depth 3800	18. Formation Tubb	19. Contractor	20. Spud Date 11/30/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	750	500	0
Prod	8.75	5.5	15.5	3800	450	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	REGAN TAURUS

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: _____ Printed Name: Electronically filed by Kay Maddox Title: Regulatory Agent Email Address: kay.maddox@whiting.com Date: 11/17/2014	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Will Jones Title: _____ Approved Date: 11/17/2014 Expiration Date: 11/17/2016 Conditions of Approval Attached
Phone: 432-686-6709	

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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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 98104	³ Pool Name Wildcat, Tubb CO2 Gas pool
⁴ Property Code	⁵ Property Name DECATUR 1927-24	⁶ Well Number #1
⁷ GRID No. 25078	⁸ Operator Name WHITING OIL & GAS CORPORATION	⁹ Elevation 5511'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	24	19 NORTH	27 EAST, N.M.P.M.		1692'	NORTH	2317'	EAST	HARDING

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 160	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

¹⁶ X:589874 Y:1771483	NAD 27 NME ZONE X:592900 Y:1769834 LAT:35°51'50.01" LON:-104°01'11.28"	X:595200 Y:1771572	¹⁷ 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 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. Signature: <i>Kay Maddox</i> Date: 10/27/14 Printed Name: KAY MADDOX
X:589879 Y:1766267		X:595252 Y:1766277	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. OCTOBER 21, 2014 Date of Survey Signature and Seal of Professional Surveyor V. LYNN BEZNER NO. 7920 PROFESSIONAL LAND SURVEYOR Certificate Number V. Lynn Bezner P.S. #7920 FILE:LO_DECATUR_1927_24_#1 C.E.

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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

Form APD Comments

 Permit 104553

PERMIT COMMENTS

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701		API Number: 30-021-20679
		Well: DECATUR 1927 24 #001

Created By	Comment	Comment Date
WVJones		11/17/2014

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Form APD Conditions

Permit 194553

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701		API Number: 30-021-20679
		Well: DECATUR 1927 24 #001
OCD Reviewer	Condition	
WVJones	Will require a administrative order for non-standard location prior to placing the well on production.	
WVJones	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string	
WVJones	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.	