

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address ConocoPhillips Company P. O. Box 51810 Midland, TX 79710-1810		² OGRID Number 217817
³ Property Code 24690 31308		⁴ API Number 30 025-34583
⁵ Property Name Tomahawk "19" State		⁶ Well No 1
⁹ Proposed Pool 1 Vacuum; Cisco		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no H	Section 19	Township 17S	Range 34E	Lot Idn	Feet from the 2616	North/South line North	Feet from the 1148	East/Westline East	County Lea
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8 Proposed 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/Westline	County
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4092'
¹⁶ Multiple N	¹⁷ Proposed Depth 11539'	¹⁸ Formation Cisco	¹⁹ Contractor TBD	²⁰ Spud Date 06/25/2007
Depth to Groundwater 100'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic <input type="checkbox"/> milstuck Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54.5#, J-55	411'	450sx CI"C"	Circ 182sx
11"	8-5/8"	32#, K-55	4790'	1900sx POZ"C"	Circ 165sx
7-7/8"	5-1/2"	17#, LS-110		DV@10478'	
7-7/8"	5-1/2"	20#, S-95	13517'	800sx POZ"H"+	
				450sx POZ"H"	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Objective: To perforate, stimulate and flow test Cisco formation.

Set CIBP @ 13180'

Perforate Cisco intervals @ 11539-11544' & 11580-11586'

Acid frac w/9000G 20% Carbonate Stimulation Acid + 2000G Zonal Coverage Acid + 3000G gelled wtr + 40 ball sealers

Flow test well

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

Per CO will use
Frac Tank for
Pit

²³ 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: Celeste G. Dale

Title: Regulatory Specialist

E-mail Address: celeste.g.dale@conocophillips.com

Date: 06/19/2007

Phone: (432)688-6884

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Title:

Approval Date:

Expiration Date:

Condition of Approval: Attached

JUN 29 2007

need Pit volume, liner
type etc.
C.G.

16		<div style="border-bottom: 1px solid black; margin-bottom: 5px;">17 OPERATOR CERTIFICATION</div> <p><i>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.</i></p> <div style="display: flex; justify-content: space-between;"><div style="border-bottom: 1px solid black; width: 60%;"><i>Celeste G. Dale</i> <small>Signature</small></div><div style="border-bottom: 1px solid black; width: 35%; text-align: right;">06/19/2007 <small>Date</small></div></div> <div style="border-bottom: 1px solid black; margin-top: 5px;">Celeste G. Dale <small>Printed Name</small></div>
18		<div style="border-bottom: 1px solid black; margin-bottom: 5px;">18 SURVEYOR CERTIFICATION</div> <p><i>I hereby certify that the well location shown on this plan 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.</i></p> <div style="border-bottom: 1px solid black; margin-top: 5px;"><small>Date of Survey</small></div> <div style="border-bottom: 1px solid black; margin-top: 5px;"><small>Signature and Seal of Professional Surveyor</small></div> <div style="border-bottom: 1px solid black; margin-top: 5px;"><small>Certificate Number</small></div>