

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies 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		<b>State of New Mexico</b> <b>Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505		<b>Form C-105</b> Revised June 10, 2003	
		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> <b>RECEIVED</b>  <b>JUN 09 2008</b>  <b>HOBBS OFFICE</b> </div>		WELL API NO. 30-025-34583	
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		State Oil & Gas Lease No.	
<b>WELL COMPLETION OR DISCOMPLETION REPORT AND LOG</b>					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____				7. Lease Name or Unit Agreement Name Tomahawk "19" State	
b. Type of Completion NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____				8. Well No. #1	
2. Name of Operator ConocoPhillips Company				9. Pool name or Wildcat Vacuum Wildcat, Abo Reef North	
3. Address of Operator 3300 N. "A" St. Bldg 6 Midland, TX 79705					
4. Well Location Unit Letter <u>H</u> : <u>2616</u> Feet From The <u>North</u> Line and <u>1148</u> Feet From The <u>East</u> Line Section <u>19</u> Township <u>17S</u> Range <u>34E</u> NMPM <u>Lea</u> County _____					
10. Date Spudded 02/05/2008		11. Date T.D. Reached 02/15/2008		12. Date Compl. (Ready to Prod) 02/15/2008	
		13. Elevations (DF& RKB, RT, GR, etc.) 4092' GR		14. Elev. Casinghead	
15. Total Depth 13518'		16. Plug Back T.D. 11374'		17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X	
19. Producing Interval(s), of this completion - Top, Bottom, Name 8870' - 8924'					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run None					22. Was Well Cored No
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE		WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
13-3/8"		54.5# J-55	411'	17-1/2"	450 sx C Circ
8-5/8"		32# K-55	4790'	11"	1900 sx C Circ
5-1/2"		17# LS-110	DV @ 10,478'	7-7/8"	
5-1/2"		20#, S-95	13,517'	7-7/8"	800 + 450 sx H
					TOC 7990' CBL
<b>24. LINER RECORD</b>			<b>25. TUBING RECORD</b>		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					DEPTH SET
					8946'
					PACKER SET
					4900'
26. Perforation record (interval, size, and number) 8870' - 8924' 2 SPF (108 holes)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 8870' - 8924' AMOUNT AND KIND MATERIAL USED 11844 gals 15% HCL	
<b>28. PRODUCTION</b>					
Date First Production 02/15/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod or Shut-in) Producing
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
05/01/2008	24			10	3
					Water - Bbl.
					7
					Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.
100	39		10	3	7
					Oil Gravity - API - (Corr.)
					39.1
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By
30. List Attachments					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature <i>Anna M. Schelling</i>		Printed Name Anna M. Schelling		Title Agent	
E-mail Address				Date 05/28/2008	

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1524'	T. Canyon	12328'
T. Salt		T. Strawn	12562'
B. Salt		T. Atoka	13458'
T. Yates	2824'	T. Miss	
T. 7 Rivers	3172'	T. Devonian	
T. Queen	3820'	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4613'	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb	7603'	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	8195'	T.	
T. Wolfcamp	10110'	T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	
		T. Ojo Alamo	T. Penn "B"
		T. Kirtland-Fruitland	T. Penn. "C"
		T. Pictured Cliffs	T. Penn. "D"
		T. Cliff House	T. Leadville
		T. Menefee	T. Madison
		T. Point Lookout	T. Elbert
		T. Mancos	T. McCracken
		T. Gallup	T. Ignacio Otzte
		Base Greenhorn	T. Granite
		T. Dakota	T.
		T. Morrison	T.
		T. Todilto	T.
		T. Entrada	T.
		T. Wingate	T.
		T. Chinle	T.
		T. Permian	T.
		T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....  
No. 2, from.....to..... No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

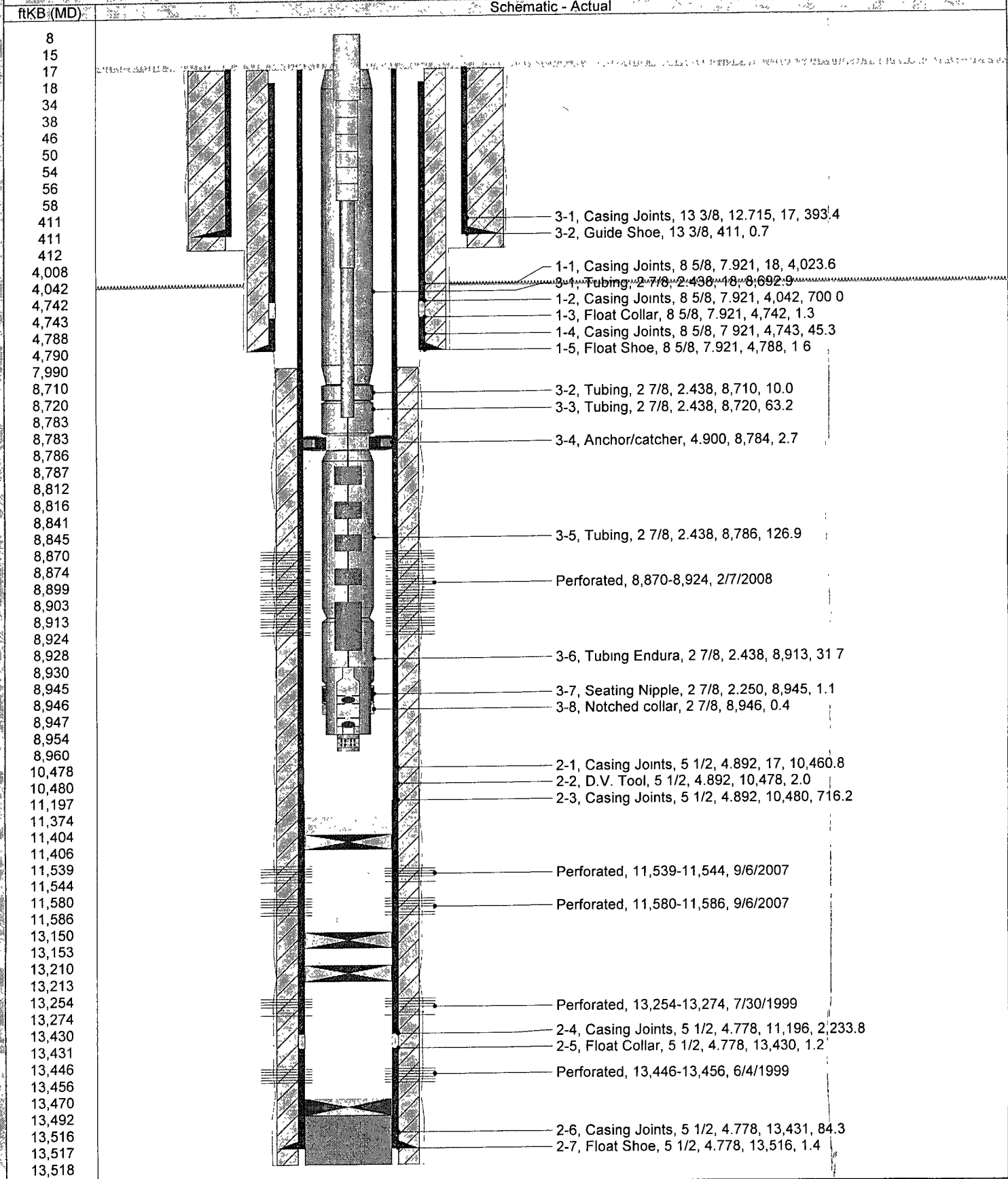
(Attach additional sheet if necessary.)

From	To	Thickness In Feet	Lithology

CURRENT SCHEMATIC  
TOMAHAWK STATE-19 01

District PERMIAN	Field Name DISTRICT - Buckeye	API / UWI 300253458300	County LEA	State/Province NEW MEXICO
Original Spud Date 3/24/1999	Surface Legal Location Sect.19, T-17S, R-34E	E/W Dist (ft) 1,148.00	E/W Ref E	N/S Dist (ft) 2,616.00
N/S Ref N				

Well Config: Vertical - Main Hole, 5/28/2008 7:58:46 AM



**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 & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 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**

<sup>1</sup> API Number 30-025-34583	<sup>2</sup> Pool Code 61760	<sup>3</sup> Pool Name Vacuum; Abo, North
<sup>4</sup> Property Code 31308	<sup>5</sup> Property Name Tomahawk "19" State	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation

**<sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	19	17S	34E		2616	North	1148	East	Lea

**<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 80	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSL-4220
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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.

<div style="text-align: center;">16</div>	<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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: <u>Celeste G. Dale</u> Date: <u>12/03/2008</u>	
	Printed Name: <u>Celeste G. Dale</u>	
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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.	
Date of Survey: _____ Signature and Seal of Professional Surveyor: _____		
Certificate Number: _____		