

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

Form C-103

June 19, 2008

RECEIVED

JAN 29 2009

OIL CONSERVATION DIVISION

HOBBS

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.	30-025-38431
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-1535
7. Lease Name or Unit Agreement Name	STATE F 1
8. Well Number	019
9. OGRID Number	217817
10. Pool name or Wildcat	Hardy; Blinebry / Hardy; Tubb-Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3496' GR

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
ConocoPhillips Company

3. Address of Operator 3300 N. "A" St., Bldg. 6
Midland, TX 79705

4. Well Location

Unit Letter F : 3300 feet from the SOUTH line and 1980 feet from the WEST line
Section 1 Township T21S Range R36E NMPM County LEA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Directional Survey Submission ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

A directional survey was performed on the STATE F-1 #19 well on 9/25/2008. A copy of the survey is attached.

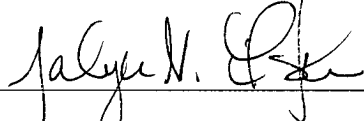
SUR: F-1-21s-36e, 3300/S & 1980/W
BHL: F-1-21s-36e, 3265/S & 2109/W
API # 30-025-38431

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE Regulatory Specialist

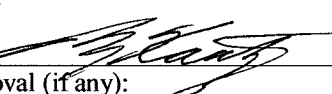
DATE 01/19/2009

Type or print name Jalyn M. Fiske

E-mail address: Jalyn.Fiske@conocophillips.com PHONE: (432)688-6813

For State Use Only

APPROVED BY:



TITLE

PETROLEUM ENGINEER

DATE

MAY 28 2009

Conditions of Approval (if any):

Results of Directional Survey

Pool: HARDY;BLINEBRY

API number:	30-025-38431		
OGRID:		Operator:	CONOCOPHILLIPS CO
		Property:	STATE F 1 # 19

surface	ULSTR:	F	1	T	21S	R	36E
	OCD U/L: N Lot 14		3300	FSL	1980	FWL	
BH Loc	ULSTR:	F	1	T	21S	R	36E
	OCD U/L: N		3265	FSL	2109	FWL	

	MD	N/S	E/W	VD
	5700	-8.87	98.93	5697.94
TOP PERFS/OH	5706	-8.98	99.04	5703.94
	5800	-10.65	100.79	5797.90
	6100	-16.48	106.94	6097.78
BOT PERFS/OH	6112	-16.70	107.20	6109.77
	6170	-17.77	108.44	6167.75

NEXT TO LAST	6100	-16.48	106.94	6097.78
LAST READING	6170	-17.77	108.44	6167.75
TD	7114	-35.17	128.67	7111.35

Surface Location	3300	FS	1980	FW
Projected BHL	3265	FS	2109	FW
Location of				
Top Perfs/OH	3291	FS	2079	FW
Bottom Perfs/OH	3283	FS	2087	FW

SUMMARY of Subsurface Locations

Surface Location	F-01-21S-36E	3300	FS	1980	FW	Vert. Depth
Top Perfs/OH	F-01-21S-36E	3291	FS	2079	FW	5703.94
Bottom Perfs/OH	F-01-21S-36E	3283	FS	2087	FW	6109.77
Projected TD	F-01-21S-36E	3265	FS	2109	FW	7111.35

Results of Directional Survey

Pool: **HARDY;TUBB-DRINKARD**

API number:	30-025-38431		
OGRID:		Operator:	CONOCOPHILLIPS CO
		Property:	STATE F 1 # 19

surface	ULSTR: F	1	T 21S	R 36E
	OCD U/L: N Lot 14	3300	FSL	1980 FWL

BH Loc	ULSTR: F	1	T 21S	R 36E
	OCD U/L: N	3265	FSL	2109 FWL

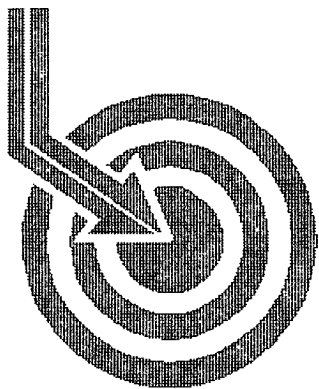
	MD	N/S	E/W	VD
	6100	-16.48	106.94	6097.78
TOP PERFS/OH	6499	-23.83	115.49	6496.61
	6170	-17.77	108.44	6167.75
	6100	-16.48	106.94	6097.78
BOT PERFS/OH	6778	-28.97	121.47	6775.49
	6170	-17.77	108.44	6167.75

NEXT TO LAST	6100	-16.48	106.94	6097.78
LAST READING	6170	-17.77	108.44	6167.75
TD	7114	-35.17	128.67	7111.35

Surface Location	3300	FS	1980	FW
Projected BHL	3265	FS	2109	FW
Location of				
Top Perfs/OH	3276	FS	2095	FW
Bottom Perfs/OH	3271	FS	2101	FW

SUMMARY of Subsurface Locations

Surface Location	F-01-21S-36E	3300	FS	1980	FW	Vert. Depth
Top Perfs/OH	F-01-21S-36E	3276	FS	2095	FW	6496.61
Bottom Perfs/OH	F-01-21S-36E	3271	FS	2101	FW	6775.49
Projected TD	F-01-21S-36E	3265	FS	2109	FW	7111.35



Scientific Drilling

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JAN 29 2009
HOBBSOC

CONOCOPHILLIPS

Field: Hardy
Site: Lea County, NM
Well: State F1 #19
Wellpath: VH - Job #32K0908748
Survey: 09/25/08

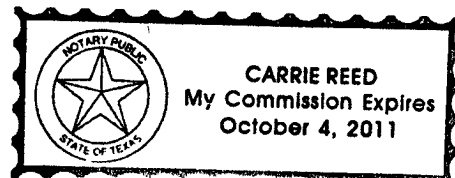
SUR: F-1-21s-36e, 3300/S & 1980/W
BHL: F-1-21s-36e, 3265/S & 2109/W
API # 30-025-38431

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*Luha*.....Company Representative

Notorized this date 17th of October, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS
Field: Hardy
Site: Lea County, NM
Well: State F1 #19
Wellpath: VH - Job #32K0908748

Date: 10/16/2008 Time: 20:55:47 Page: 1
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,99.30Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 09/25/08
KSRG 0'-6170'

Start Date: 09/25/2008

Company: Scientific Drilling Internatio
Tool: Keeper;Keeper Gyro

Engineer: Madrid w/Schlumberger
Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.21	193.52	100.00	-0.01	-0.18	-0.04	0.21	0.18	193.52
200.00	0.13	221.61	200.00	-0.09	-0.44	-0.16	0.11	0.47	200.05
300.00	0.42	257.88	300.00	-0.49	-0.60	-0.59	0.32	0.85	224.61
400.00	0.29	268.49	400.00	-1.08	-0.69	-1.21	0.15	1.39	240.35
500.00	0.35	265.75	499.99	-1.62	-0.72	-1.76	0.06	1.90	247.91
600.00	0.05	328.00	599.99	-1.95	-0.70	-2.09	0.33	2.21	251.46
700.00	0.18	3.16	699.99	-2.00	-0.51	-2.11	0.14	2.17	256.45
800.00	0.18	264.70	799.99	-2.16	-0.37	-2.25	0.27	2.28	260.79
900.00	0.14	328.92	899.99	-2.40	-0.28	-2.47	0.17	2.49	263.65
1000.00	0.14	276.18	999.99	-2.60	-0.16	-2.66	0.12	2.66	266.61
1100.00	0.15	294.07	1099.99	-2.85	-0.09	-2.90	0.05	2.90	268.20
1200.00	0.21	299.00	1199.99	-3.14	0.05	-3.18	0.06	3.18	270.93
1300.00	0.30	298.58	1299.99	-3.56	0.27	-3.57	0.09	3.58	274.25
1400.00	0.44	301.83	1399.99	-4.17	0.59	-4.12	0.14	4.17	278.18
1500.00	0.23	304.46	1499.99	-4.70	0.91	-4.62	0.21	4.71	281.14
1600.00	0.16	334.41	1599.99	-4.96	1.15	-4.84	0.12	4.98	283.35
1700.00	0.12	354.21	1699.99	-5.07	1.38	-4.91	0.06	5.10	285.68
1800.00	0.32	84.36	1799.99	-4.83	1.51	-4.65	0.34	4.89	288.01
1900.00	0.51	72.48	1899.98	-4.16	1.67	-3.94	0.21	4.28	292.98
2000.00	0.79	69.91	1999.98	-3.16	2.04	-2.87	0.28	3.52	305.43
2100.00	1.73	63.35	2099.95	-1.34	2.96	-0.87	0.95	3.08	343.52
2200.00	2.82	67.63	2199.87	1.97	4.57	2.75	1.10	5.33	31.03
2300.00	3.22	72.07	2299.73	6.56	6.37	7.70	0.46	9.99	50.38
2400.00	3.41	72.01	2399.56	11.70	8.15	13.20	0.19	15.51	58.29
2500.00	3.45	73.59	2499.39	17.06	9.92	18.91	0.10	21.36	62.32
2600.00	3.24	72.22	2599.22	22.29	11.64	24.49	0.22	27.11	64.59
2700.00	3.00	73.60	2699.07	27.16	13.24	29.69	0.25	32.51	65.97
2800.00	2.77	75.88	2798.94	31.73	14.57	34.54	0.26	37.49	67.14
2900.00	2.40	75.56	2898.84	35.87	15.68	38.91	0.37	41.95	68.06
3000.00	2.16	78.94	2998.76	39.55	16.56	42.79	0.28	45.88	68.84
3100.00	1.88	83.80	3098.70	42.90	17.10	46.27	0.33	49.33	69.72
3200.00	1.82	89.43	3198.64	46.04	17.29	49.49	0.19	52.42	70.74
3300.00	1.85	89.81	3298.59	49.20	17.31	52.69	0.03	55.46	71.81
3400.00	1.69	94.91	3398.55	52.26	17.19	55.78	0.22	58.37	72.87
3500.00	1.65	97.45	3498.50	55.17	16.88	58.67	0.08	61.05	73.95
3600.00	1.58	101.27	3598.46	57.99	16.42	61.45	0.13	63.61	75.04
3700.00	1.40	101.84	3698.43	60.59	15.90	64.00	0.18	65.95	76.05
3800.00	1.29	105.62	3798.40	62.93	15.35	66.28	0.14	68.03	76.96
3900.00	1.24	107.57	3898.38	65.12	14.72	68.40	0.07	69.96	77.85
4000.00	1.36	101.62	3998.35	67.37	14.15	70.59	0.18	71.99	78.66
4100.00	1.35	102.77	4098.32	69.73	13.66	72.90	0.03	74.17	79.39
4200.00	1.18	108.98	4198.30	71.92	13.06	75.02	0.22	76.15	80.13
4300.00	1.19	114.86	4298.28	73.94	12.29	76.94	0.12	77.91	80.93
4400.00	1.19	117.68	4398.26	75.93	11.37	78.80	0.06	79.62	81.79
4500.00	1.26	132.46	4498.23	77.83	10.14	80.53	0.32	81.17	82.82
4600.00	1.13	133.75	4598.21	79.57	8.72	82.06	0.13	82.52	83.93
4700.00	1.20	135.66	4698.19	81.22	7.29	83.50	0.08	83.82	85.01
4800.00	1.21	134.15	4798.17	82.93	5.81	84.99	0.03	85.19	86.09



Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS
Field: Hardy
Site: Lea County, NM
Well: State F1 #19
Wellpath: VH - Job #32K0908748

Date: 10/16/2008 Time: 20:55:47 Page: 2
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0 00N,0.00E,99.30Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

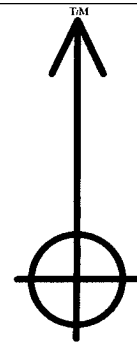
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	1.27	139.12	4898.15	84.65	4.23	86.47	0.12	86.57	87.20
5000.00	1.08	141.46	4998.13	86.20	2.66	87.78	0.20	87.82	88.27
5100.00	1.13	139.73	5098.11	87.65	1.17	89.01	0.06	89.02	89.25
5200.00	1.13	141.81	5198.09	89.13	-0.36	90.26	0.04	90.26	90.23
5300.00	1.09	137.28	5298.07	90.60	-1.83	91.51	0.10	91.53	91.15
5400.00	1.35	137.10	5398.05	92.28	-3.40	92.96	0.26	93.02	92.09
5500.00	1.81	127.68	5498.01	94.60	-5.22	95.01	0.53	95.15	93.15
5600.00	1.48	135.05	5597.97	97.04	-7.10	97.17	0.39	97.43	94.18
5700.00	1.38	135.44	5697.94	99.06	-8.87	98.93	0.10	99.33	95.13
5800.00	1.57	132.20	5797.90	101.18	-10.65	100.79	0.21	101.35	96.03
5900.00	1.59	134.35	5897.86	103.47	-12.54	102.80	0.06	103.56	96.96
6000.00	1.63	133.22	5997.82	105.79	-14.49	104.82	0.05	105.82	97.87
6100.00	1.70	133.38	6097.78	108.20	-16.48	106.94	0.07	108.20	98.76
6170.00	1.54	127.64	6167.75	109.88	-17.77	108.44	0.33	109.88	99.30



Scientific
Drilling

Field: Hardy
Site: Lea County, NM
Well: State F1 #19
Wellpath: VH - Job #32K0908748
Survey: 09/25/08



Azimuths to True North
Magnetic North 0 00°
Magnetic Field
Strength 0nT
Dip Angle 0 00°
Date 10/16/2008
Model igr2000

