

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-40411
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Red Hills West 16 State
8. Well Number #2H
9. OGRID Number 217817
10. Pool name or Wildcat Jennings; Upper Bone Spring Shale
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3203' 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
913 N. Eldridge Parkway Houston, TX 77079

4. Well Location
Unit Letter **C** : **180** feet from the **N** line and **1960** feet from the **W** line
Section **16** Township **26S** Range **32E** 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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ **P AND A** ☒
CASING/CEMENT JOB ☐ PNR
OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

05/05/22 MIRU plugging equipment. Dug out cellar. ND flange, NU BOP. RIH & tagged RBP @ 8284'. 05/06/22 Circ'd hole w/ 316 bbls MLF. Pressure test csg, held 500 PSI. Spotted 25 sx class H cmt @ 8284-8146'. Spotted 30 sx class C cmt @ 7181-6996'. WOC. 05/09/22 Tagged plug @ 7050'. Perf'd @ 4533'. Pressured up on perfs to 500 PSI. Spotted 30 sx class C cmt w/ 2% CACL @ 4533-4404'. WOC. Tagged plug @ 4395'. Spotted 30 sx class C cmt @ 4233-4051'. WOC. 05/10/22 Tagged plug @ 4050'. Perf'd @ 2052'. Sqz'd 60 sx class C cmt @ 2052-1952'. WOC. Tagged plug @ 1870'. Perf'd @ 1210'. Sqz'd 60 sx class C cmt @ 1210-1110'. WOC. 05/11/22 Tagged plug @ 1070'. Perf'd @ 200'. ND BOP. Established circulation on 9 5/8", pressured up on 13 3/8". Sqz'd 70 sx class C cmt @ 200' & circulated to surface. Rigged down & moved off. 05/16/22 Moved in backhoe and welder. Cut off well head & anchors. Kerry Fortner w/ OCD verified cmt @ surface. Welded on "Above Ground Dry Hole Marker". Installed 2' concrete form w/ 8 sx cmt. Backfilled cellar, cut off deadmen, cleaned location, and moved off.

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 Ruth Shockency TITLE Regulatory Coordinator DATE 1/10/2023

Type or print name Ruth Shockency E-mail address: ruth.shockency@conocophillips.com PHONE: 575-703-8321
For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 1/23/23
Conditions of Approval (if any): 575-263-6633





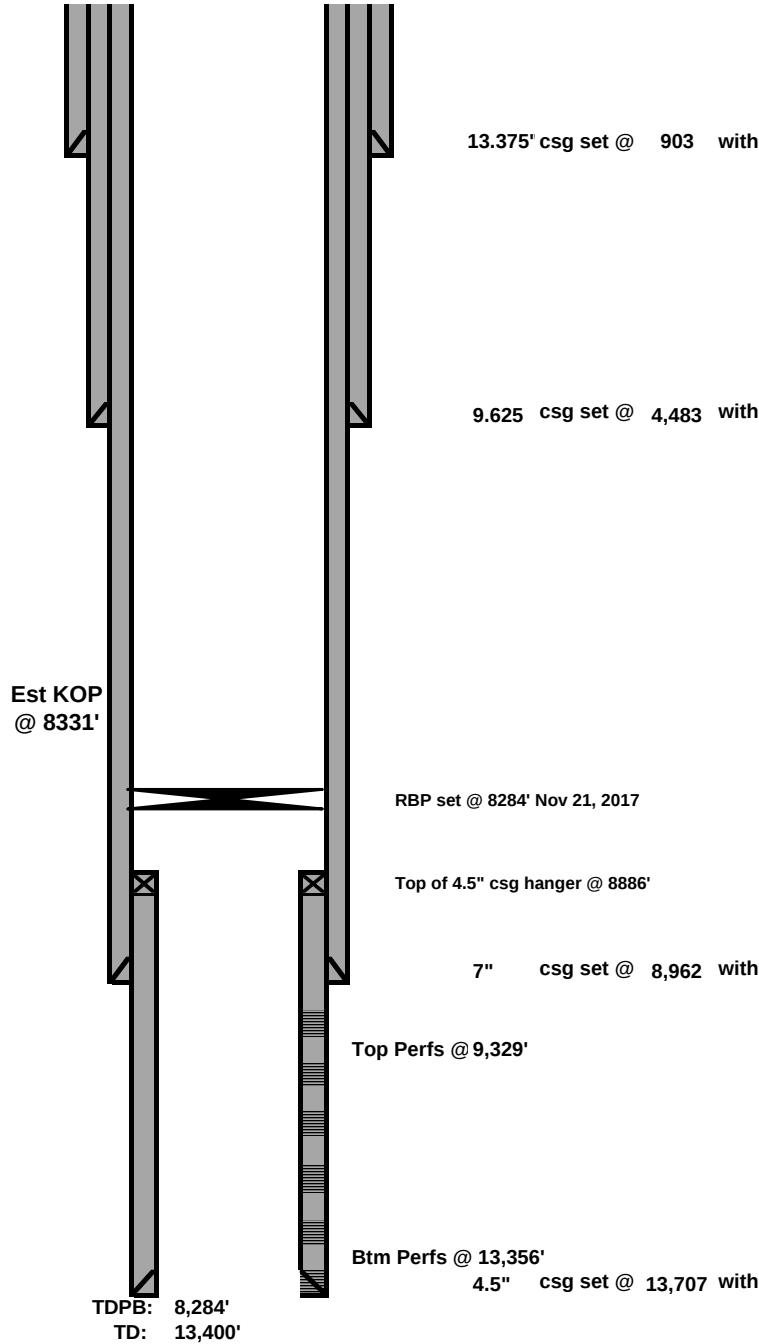




ConocoPhillips		CURRENT	
Author:	LSG	Well No.	2H
Well Name	RedHills West 16 St 2H	API #:	30-025-40411
Field	Avalon	Location	Sec 16, T26S, R32E
County	Lea		
State	NM		
Spud Date	2/16/2012	GL	3212

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13.375"	J55	54.5	903	17 1/2	1,160	surf
Inter Csg	9.625"	J55	36	4,483	12	1,780	7
Prod Csg	7"	P110	29	8,962	8 3/4	327	3448'
Liner	4.5"	P110	11.6	13,707	6 1/8	SwellPkr	TOL@ 8819'

Formation Tops	
Rustler	869
Salado	965
Castile	2769
Del	4432
Ramsey	4470
Ford	4531
Olds	4544
Cherry	5399
Brushy	7119
Bone Spring	8279
B.S. 1st Top	8489
B.S. 1st Base	8789
Avalon	8789



RED HILLS WEST 16 STATE 2H				KB	3,219	
				(via survey plat)		
Notes:		A pilot hole will not be drilled. This horizontal well will be drilled from N to S into the Avalon A Shale Zone. The well will be drilled relatively flat to slightly toe up with a ~ 4,500' long lateral.				
Surface Location		Sec 16	26S	32E	Lea Co. NM, Surface Location: 180' FNL & 1960' FWL	
RED HILLS WEST STATE 16 2H BHL		Sec 16	26S	32E	Lea Co. NM, Terminus Location: 330' FSL & 1700' FWL	
Formation Name	Formation Top (TVD)	Subsea Depth	Gross Thickness	Gross Thickness	Gross Thickness	Comments
Quaternary	Surface					
Rustler	869	2,350				
Salado	965	2,254				
Castile	2,769	450				
Delaware	4,432	-1,213				
Ramsey	4,470	-1,251				
Ford Sh	4,531	-1,312				
Olds	4,544	-1,325				
Cherry Canyon	5,399	-2,180				
Brushy Canyon	7,119	-3,900				
KOP (est)	8,248	-5,029				Not a formation top.
Bone Spring Top	8,279	-5,060				
Bone Spring 1st Carbonate Top	8,489	-5,270	300			
Bone Spring 1st Carbonate Base	8,789	-5,570				
Avalon A Shale Top	8,789	-5,570				
LANDING: Avalon A Shale Horizontal Upper Target Limit	8,941	-5,722	45			Not a formation top.
LANDING: Avalon A Shale Horizontal Target Center	8,964	-5,745				Not a formation top.
LANDING: Avalon A Shale Horizontal Lower Target Limit	8,986	-5,767				Not a formation top.
TERMINUS: Avalon A Shale Horizontal Upper Target Limit	8,922	-5,703			230	Not a formation top.
TERMINUS: Avalon A Shale Horizontal Target Center	8,945	-5,726	45			Not a formation top.
TERMINUS: Avalon A Shale Horizontal Lower Target Limit	8,967	-5,748				Not a formation top.
Avalon A Shale Base (Should not penetrate)	9,019	-5,800				
Proposed total MD of well 13,482'.						

32.0498047
-103.6822662

Author: LSG		Well No. 2H	
Well Name RedHills West 16 St 2H		API #: 30-025-40411	
Field Avalon		Location Sec 16, T26S, R32E	
County Lea		GL	
State NM		3212	
Spud Date 2/16/2012			

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	
Surface Csg	13.375"	J55	54.5	903	17 1/2	1,160	surf
Inter Csg	9.625"	J55	36	4,483	12	1,780	7
Prod Csg	7"	P110	29	8,962	8 3/4	327	3448'
Liner	4.5"	P110	11.6	13,707	6 1/8	SwellPkr	TOL@ 8819'

7. Perf'd @ 200'. Sqz'd 70 sx class C cmt @ 200' & circulated to surface.

Formation Tops	
Rustler	869
Salado	965
Castile	2769
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B.S. 1st Top	8489
B.S. 1st Base	8769
Avalon	8789

13.375' csg set @ 903 with 1,160 cmt sx

6. Perf'd @ 1210'. Sqz'd 60 sx class C cmt @ 1210-1110'. WOC & Tagged plug @ 1070'.

5. Perf'd @ 2052'. Sqz'd 60 sx class C cmt @ 2052-1952'. WOC. Tagged plug @ 1870'.

4. Spotted 30 sx class C cmt @ 4233-4051'. WOC & Tagged plug @ 4050'.

9.625 csg set @ 4,483 with 1,780 cmt sx

3. Perf'd @ 4533'. Pressured up on perfs to 500 PSI. Spotted 30 sx class C cmt w/ 2% CACL @ 4533-4404'. WOC. Tagged plug @ 4395'.

2. Spotted 30 sx class C cmt @ 7181-6996'. WOC & Tagged plug @ 7050'.

1. Tagged RBP @ 8284'. Circ'd hole w/ 316 bbls MLF. Spotted 25 sx class H cmt @ 8284-8146'. RBP set @ 8284' Nov 21, 2017

Top of 4.5" csg hanger @ 8886'

7" csg set @ 8,962 with 327 cmt sx

Top Perfs @ 9,329'

Btm Perfs @ 13,356'

4.5" csg set @ 13,707 with SwellPkr cmt sx

TDPB: 8,284'
TD: 13,400'

32.0498047
-103.6822662

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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

COMMENTS

Action 174859

COMMENTS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 174859
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	1/23/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

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CONDITIONS

Action 174859

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Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 174859
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release	1/23/2023