

Submit 1 Copy To Appropriate District

Office

District I - (575) 393-6161

1635 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

HOBBS State of New Mexico
Energy, Minerals and Natural Resources
RECEIVED MAR 19 2020
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

Revised July 18, 2013

WELL API NO.

30-025-38430

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State F 1

8. Well Number

18

9. OGRID Number

217817

10. Pool name or Wildcat

Hardy; BTD

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

P. O. Box 2197. Houston, TX 77252

4. Well Location

Unit Letter E : 3300 feet from the SOUTH line and 510 feet from the WEST line

Section 1 Township 21S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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: WSO ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

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.

CONOCOPHILLIPS COMPANY WOULD LIKE TO PLACE A CIBP W/CMT FOR A WSO PER ATTACHED PROCEDURES.

ATTACHED IS A CURRENT/PROPOSED WELLBORE SCHEMATIC.

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 Rhonda Rogers TITLE Regulatory Coordinator DATE 3/16/2020

Type or print name Rhonda Rogers E-mail address rrg@conocophillips.com PHONE: 832-486-2737

For State Use Only

APPROVED BY: Henry Jantz TITLE CO DATE 3-27-20

Conditions of Approval (if any):

State F 1 18
API # 30-025-38430
WSO

State F1 #18 is currently down for a suspected parted rod. Project includes setting a CIBP @ 6200' (raising SN ~450' from existing SN depth) dump bail 35 feet cmt, that will isolate Lower Blinebry & all the Tubb zone to try to shut some water production off.

Recommendation/Job Scope:

1. POOH w/ FG & steel rods (visually inspecting) & 1.75" tubing pump (Garner Pump to R&R).
2. POOH scanning tubing. Send in desander & tailpipe for cleanout. Resize desander to D2707-G.
3. PU & RIH w/ bit & scraper to 6202'. PU & RIH w/ CIBP (set @ 6200'). Dump 35' cement on top of CIBP.
4. RIH hydro-testing tubing (set SN @ 6081').
5. RIH w/ refurbished/spare 1.75" bore tubing pump & visually inspected rods w/ sinker bars and guided subs between.

6. Rods: POOH w/ FG & steel rods (Ensure Fiberod rep on location while handling FG rods) visually inspecting. Replace damaged equipment with new equipment of same specs. Send in extra rods to TRC for inspection & inventory. 26K Shear Tool Needed.
7. Tubing: Scan tubing OOH. Lay down red & green. Stand back yellow & blue to rerun in well. Send in desander (Change nozzle size to D2707-G) & FG tailpipe to Garner Pump for cleaning & repair (if needed). RIH w/ bit & scraper to 6002'. RIH w/ CIBP & set @ 6200'. Dump 35' of cement above CIBP. Hydro-test in with yellow/blue/replacement tubing. See Proposed Schematic.

8. Pump: Send existing 1.75" tubing pump in to Garner Pump (575-397-4788) for repair & return. RIH with refurbished/spare 20-175-THBC-30-4-2-2 HVR insert pump with 1" X 2' strainer nipple. (Rodstar attached).

Current Rod and Tubing Configuration

STATE F-1 18

VERTICAL, Sidetrack 1, 7/2/2019		Wellhead and Christmas Tree Systems									
MD (ftKB))	Vertical schematic (actual)	Rated P (psi)	Com								
		Tubing Description					Run Date	Set Depth (ftKB)			
		Tubing - Production					12/7/2018	6,590.0			
		Item Des	Jts	OD Nominal (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)			
-312.3		Tubing	109	2.875	6.40	J-55	3,450.71	3,465.9			
-222.4		Poly Lined Tubing	61	2.875	6.50	j-55	1,856.81	5,322.7			
		Poly Lined Marker Sub	1	2.875	6.50	j-55	8.25	5,331.0			
-132.5		Poly Lined Tubing	2	2.875	6.50	j-55	59.65	5,390.6			
-42.7		Anchor 5 1/2 X 2 7/8 POLY LINED	1	5.000	30.00	TAC	2.70	5,393.3			
-36.1		Poly Lined Tubing	36	2.875	6.50	j-55	1,102.60	6,495.9			
-29.5		Crossover (2 7/8 x 2 3/8)	1	2.875		XO	0.40	6,496.3			
-23.0		Tubing Sub	1	2.375	4.00	j-55	4.14	6,500.5			
-16.4		Pump Barrel 1.75 Bore X 30'	1	2.375		BARR EL	30.58	6,531.0			
-8.5		Seat Nipple Hole Down	1	2.375	6.50	j-55	0.85	6,531.9			
		Tubing Sub	1	2.375	4.00	j-55	2.00	6,533.9			
		Crossover 2 3/8 x 2 7/8	1	2.875		XO	0.40	6,534.3			
-0.7		Rod Description Rod					Run Date 12/10/2018	Set Depth (ftKB) 6,532.0			
7.2		Item Des	Jts	Make	Model	OD (in)	API Grade	Len (ft)	Btm (ftKB)		
15.1		Polished Rod (1 1/2" X 26')	1	Norris		1 1/2		26.00	-16.5		
15.3		Fiberglass Sucker Rod SUB	4	Fibercom		0.98		36.00	19.5		
15.6		Fiberglass Sucker Rod	117	Fibercom		0.98		4,387.50	4,407.0		
15.8		Sucker Rod	50	Norris		7/8	KD	1,250.00	5,657.0		
16.1		Sinker Bar	1	Flexbar		1 1/2	K	25.00	5,682.0		
16.9		Guided Sub	1	Flexbar		7/8	KD	2.00	5,684.0		
17.7		Sinker Bar	1	Flexbar		1 1/2	K	25.00	5,709.0		
18.5		Guided Sub	1	Flexbar		7/8	KD	2.00	5,711.0		
19.4		Sinker Bar	1	Flexbar		1 1/2	K	25.00	5,736.0		
29.5		Guided Sub	1	Flexbar		7/8	KD	2.00	5,738.0		
39.7		Sinker Bar	1	Flexbar		1 1/2	K	25.00	5,763.0		
49.9		Guided Sub	1	Flexbar		7/8	KD	2.00	5,765.0		
60.0		Sinker Bar	1	Flexbar		1 1/2	K	25.00	5,790.0		
360.0		Guided Sub	1	Flexbar		7/8	KD	2.00	5,792.0		
576.0		Sinker Bar	1	Flexbar		1 1/2	K	25.00	5,817.0		
964.0		Guided Sub	1	Flexbar		7/8	KD	2.00	5,819.0		

Polished Rod (1 1/2" X 26'); 1.500; -42.5; 26.00

Fiberglass Sucker Rod SUB; 0.980; -16.5; 36.00

COND1; 17.500; 16.0 -60.0

SURFAC; 12.250; 60.0-1,365.0

Sidetrack - Sidetrack 1; 3,621.0

Tubing; 2.875; 15.2; 3,450.71

Fiberglass Sucker Rod; 0.980; 19.5; 4,387.50

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Current Rod and Tubing Configuration

STATE F-1 18

VERTICAL, Sidetrack 1, 7/2/2019								
MD (ftKB)	Vertical schematic (actual)	Item Des	Jts	OD Nominal (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
306.4		Fiberglass Mud Joint	1	2.875	1.00	FG	29.66	6,589.2
552.8		Purge Valve	1	2.875		PV	0.80	6,590.0
799.2								
1,045.6								
1,202.0								
1,306.8								
1,321.3								
1,335.9								
1,350.5								
1,363.2								
1,368.3		Sinker Bar	1	Flexbar		1 1/2 K	25.00	5,844.0
1,371.8		Guided Sub	1	Flexbar		7/8 KD	2.00	5,846.0
1,374.8		Sinker Bar	1	Flexbar		1 1/2 K	25.00	5,871.0
1,377.8		Guided Sub	1	Flexbar		7/8 KD	2.00	5,873.0
1,380.9		Sinker Bar	1	Flexbar		1 1/2 K	25.00	5,898.0
1,615.4		Guided Sub	1	Flexbar		7/8 KD	2.00	5,900.0
1,649.8		Sinker Bar	1	Flexbar		1 1/2 K	25.00	5,925.0
2,084.3		Guided Sub	1	Flexbar		7/8 KD	2.00	5,927.0
2,318.7		Sinker Bar	1	Flexbar		1 1/2 K	25.00	5,952.0
2,553.1		Guided Sub	1	Flexbar		7/8 KD	2.00	5,954.0
2,682.7		Sinker Bar	1	Flexbar		1 1/2 K	25.00	5,979.0
2,612.3		Guided Sub	1	Flexbar		7/8 KD	2.00	5,981.0
2,641.8		Sinker Bar	1	Flexbar		1 1/2 K	25.00	6,006.0
2,671.5		Guided Sub	1	Flexbar		7/8 KD	2.00	6,008.0
2,701.1		Sinker Bar	1	Flexbar		1 1/2 K	25.00	6,033.0
2,754.1		Guided Sub	1	Flexbar		7/8 KD	2.00	6,035.0
2,807.0		Sinker Bar	1	Flexbar		1 1/2 K	25.00	6,060.0
2,880.0								
2,912.9								

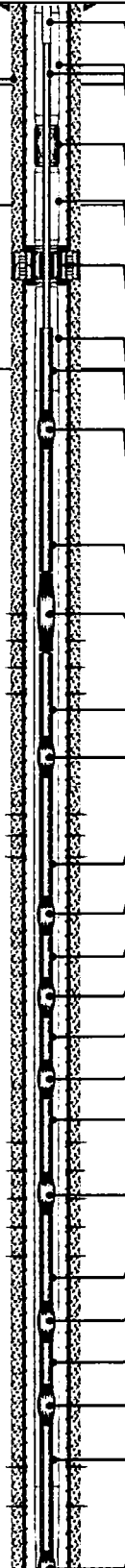
Fiberglass Sucker Rod; 0.980; 19.5;
4,387.50
Tubing; 2.875; 15.2;
3,450.71

Current Rod and Tubing Configuration STATE F-1 18

VERTICAL, Sidetrack 1, 7/2/2019									
MD (ftKB)	Vertical schematic (actual)								
2,789.4									
2,877.6									
2,965.9									
3,132.5									
3,299.2									
3,465.9									
3,469.3									
3,472.7									
3,478.0									
3,509.1									
3,542.1		Item Des	Jts	Make	Model	OD (in)	API Grade	Len (ft)	Btm (ftKB)
3,579.1		Guided Sub	1	Flexbar		7/8	KD	2.00	6,062.0
3,590.4		Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,087.0
3,605.8		Guided Sub	1	Flexbar		7/8	KD	2.00	6,089.0
3,621.1		Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,114.0
3,635.7		Guided Sub	1	Flexbar		7/8	KD	2.00	6,116.0
3,655.7		Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,141.0
3,690.4		Guided Sub	1	Flexbar		7/8	KD	2.00	6,143.0
3,725.1		Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,168.0
3,806.0		Guided Sub	1	Flexbar		7/8	KD	2.00	6,170.0
3,886.9		Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,195.0
3,967.8		Guided Sub	1	Flexbar		7/8	KD	2.00	6,197.0
4,082.2		Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,222.0
4,210.5		Guided Sub	1	Flexbar		7/8	KD	2.00	6,224.0
4,332.0		Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,249.0
4,357.1		Guided Sub	1	Flexbar		7/8	KD	2.00	6,251.0
4,382.1		Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,276.0
		Guided Sub	1	Flexbar		7/8	KD	2.00	6,278.0

Current Rod and Tubing Configuration

STATE F-1 18

VERTICAL, Sidetrack 1, 7/2/2019							
MD (ftKB)	Vertical schematic (actual)						
4,407.2	Sidetrack - Sidetrack 1; 3,621.0		Fiberglass Sucker Rod; 0.980; 19.5; 4,387.50				
5,242.1			Poly Lined Tubing; 2.875; 3,465.9; 1,856.81				
5,322.8	GLO PROD1; 7.875; 3,621.0-7,149.0		Sucker Rod; 0.875; 4,407.0; 1,250.00				
5,331.0			Poly Lined Marker Sub; 2.875; 5,322.7; 8.25				
5,363.8	PADDOCK (final)		Poly Lined Tubing; 2.875; 5,331.0; 59.65				
5,390.7			Anchor 5 1/2 X 2 7/8 POLY LINED; 5.000; 5,390.6; 2.70				
5,393.4	BLINEBRY (final)		Poly Lined Tubing; 2.875; 5,393.3; 1,102.60				
5,657.2			Sinker Bar; 1.500; 5,657.0; 25.00				
5,669.0			Guided Sub; 0.875; 5,682.0; 2.00				
5,682.1			Sinker Bar; 1.500; 5,684.0; 25.00				
5,684.1			Guided Sub; 0.875; 5,709.0; 2.00				
5,685.0			Sinker Bar; 1.500; 5,711.0; 25.00				
5,690.0			Guided Sub; 0.875; 5,736.0; 2.00				
5,709.0			Sinker Bar; 1.500; 5,738.0; 25.00				
5,710.0			Guided Sub; 0.875; 5,763.0; 2.00				
5,711.0			Sinker Bar; 1.500; 5,765.0; 25.00				
5,714.9			Guided Sub; 0.875; 5,790.0; 2.00				
5,735.9			Sinker Bar; 1.500; 5,792.0; 25.00				
5,737.9			Guided Sub; 0.875; 5,817.0; 2.00				
5,742.1			Sinker Bar; 1.500; 5,819.0; 25.00				
5,747.0			Guided Sub; 0.875; 5,844.0; 2.00				
5,763.1			Sinker Bar; 1.500; 5,846.0; 25.00				
5,765.1			Guided Sub; 0.875; 5,871.0; 2.00				
5,790.0			Sinker Bar; 1.500; 5,873.0; 25.00				
5,792.0			Guided Sub; 0.875; 5,898.0; 2.00				
5,818.9			Sinker Bar; 1.500; 5,900.0; 25.00				
5,818.9			Guided Sub; 0.875; 5,925.0; 2.00				
5,842.8							
5,844.2							
5,845.1							
5,845.1							
5,871.1							
5,873.0							
5,898.0							
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5,924.9							

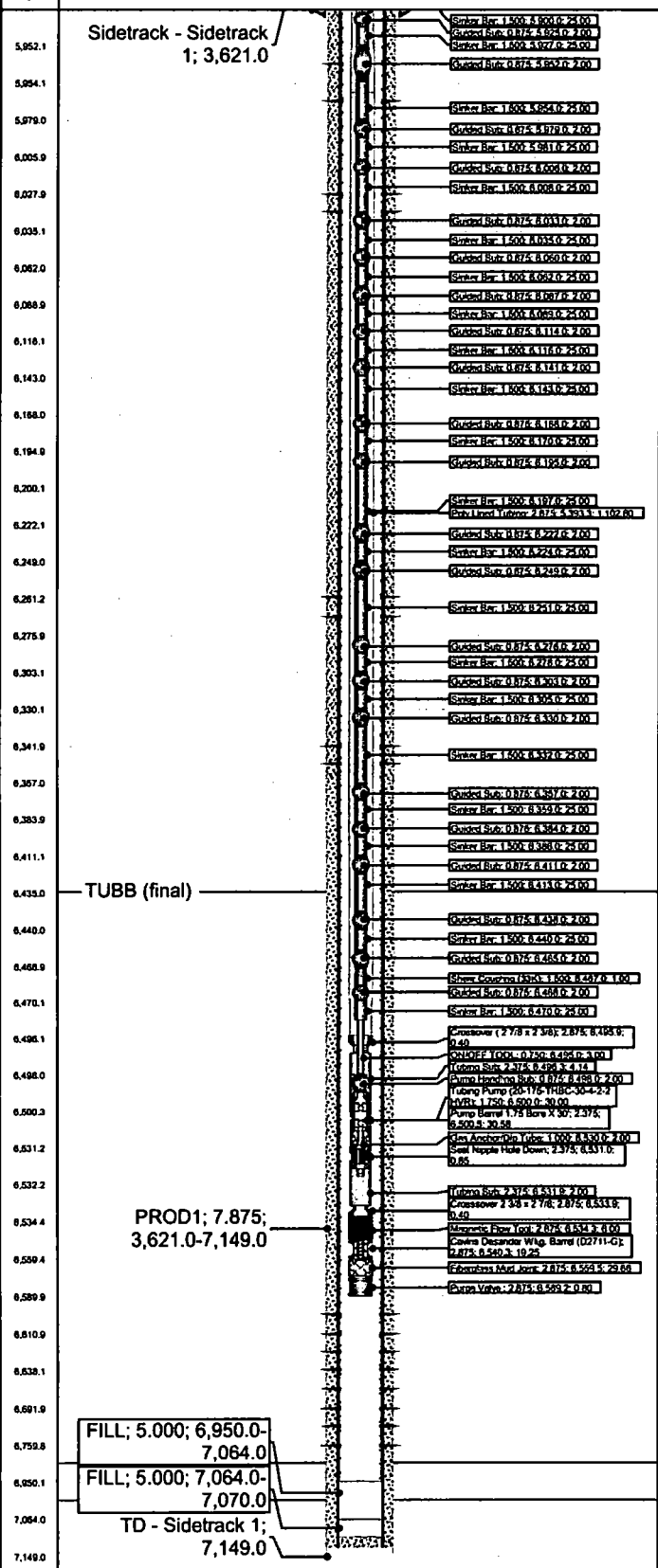
Item Des	Jts	Make	Model	OD (in)	API Grade	Len (ft)	Btm (ftKB)
Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,303.0
Guided Sub	1	Flexbar		7/8	KD	2.00	6,305.0
Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,330.0
Guided Sub	1	Flexbar		7/8	KD	2.00	6,332.0
Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,357.0
Guided Sub	1	Flexbar		7/8	KD	2.00	6,359.0
Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,384.0
Guided Sub	1	Flexbar		7/8	KD	2.00	6,386.0
Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,411.0
Guided Sub	1	Flexbar		7/8	KD	2.00	6,413.0
Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,438.0
Guided Sub	1	Flexbar		7/8	KD	2.00	6,440.0
Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,465.0
Guided Sub	1	Flexbar		7/8	KD	2.00	6,467.0
Shear Coupling (33K)	1	Norris		1 1/2		1.00	6,468.0
Guided Sub	1	Flexbar		7/8	KD	2.00	6,470.0
Sinker Bar	1	Flexbar		1 1/2	K	25.00	6,495.0

Current Rod and Tubing Configuration
STATE F-1 18

VERTICAL, Sidetrack 1, 7/2/2019

MD
(ftKB
)

Vertical schematic (actual)



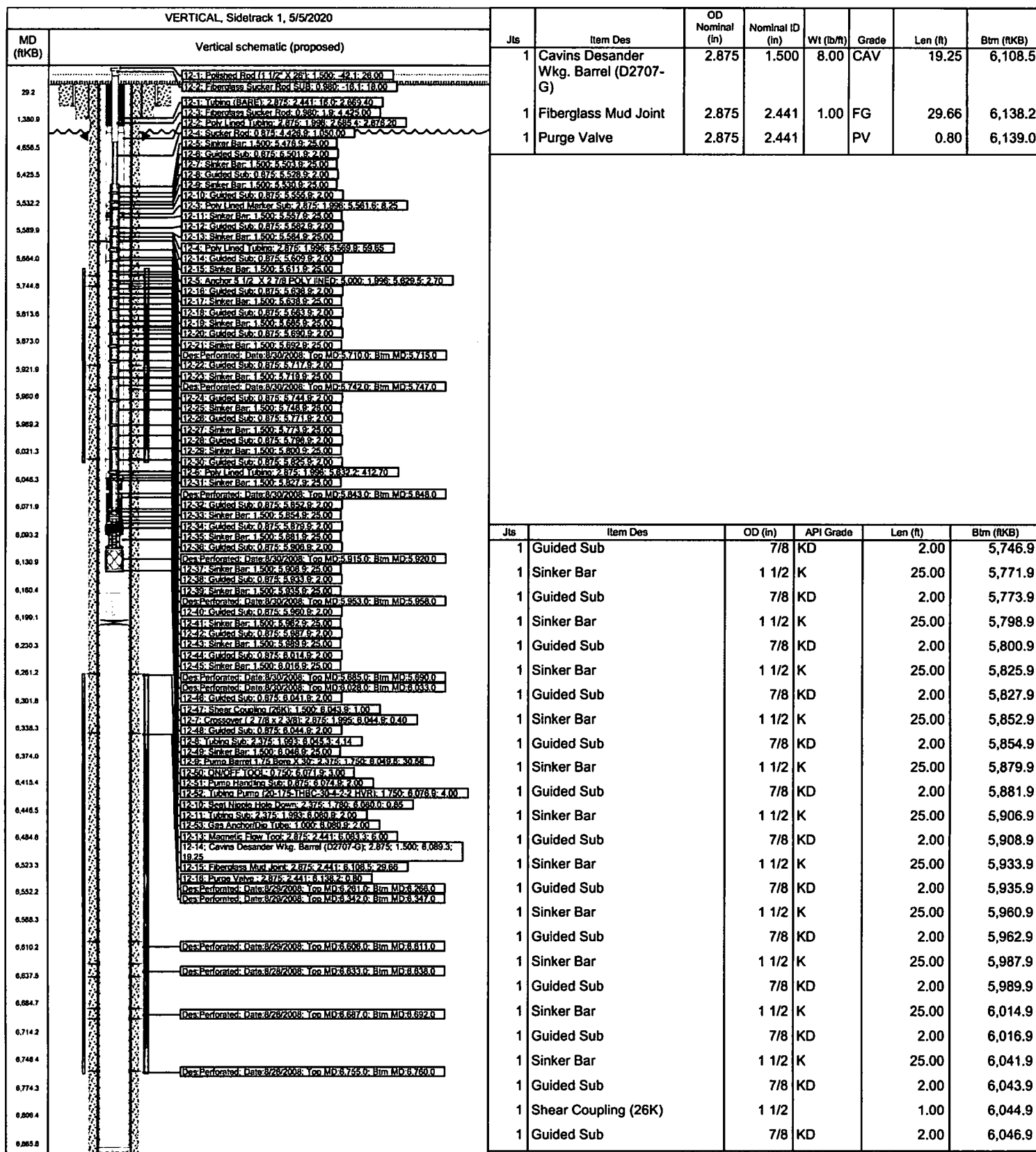
Item Des	Jts	Make	Model	OD (in)	API Grade	Len (ft)	Btm (ftKB)
ON/OFF TOOL	1	Norris	90	3/4	KD	3.00	6,498.0
Pump Handling Sub	1	Flexbar		7/8	KD	2.00	6,500.0
Tubing Pump (20-175-THBC-30-4-2-2 HVR)	1	Quinn		1 3/4		30.00	6,530.0
Gas Anchor/Dip Tube	1	Quinn		1		2.00	6,532.0

Proposed Rod and Tubing Configuration

STATE F-1 18

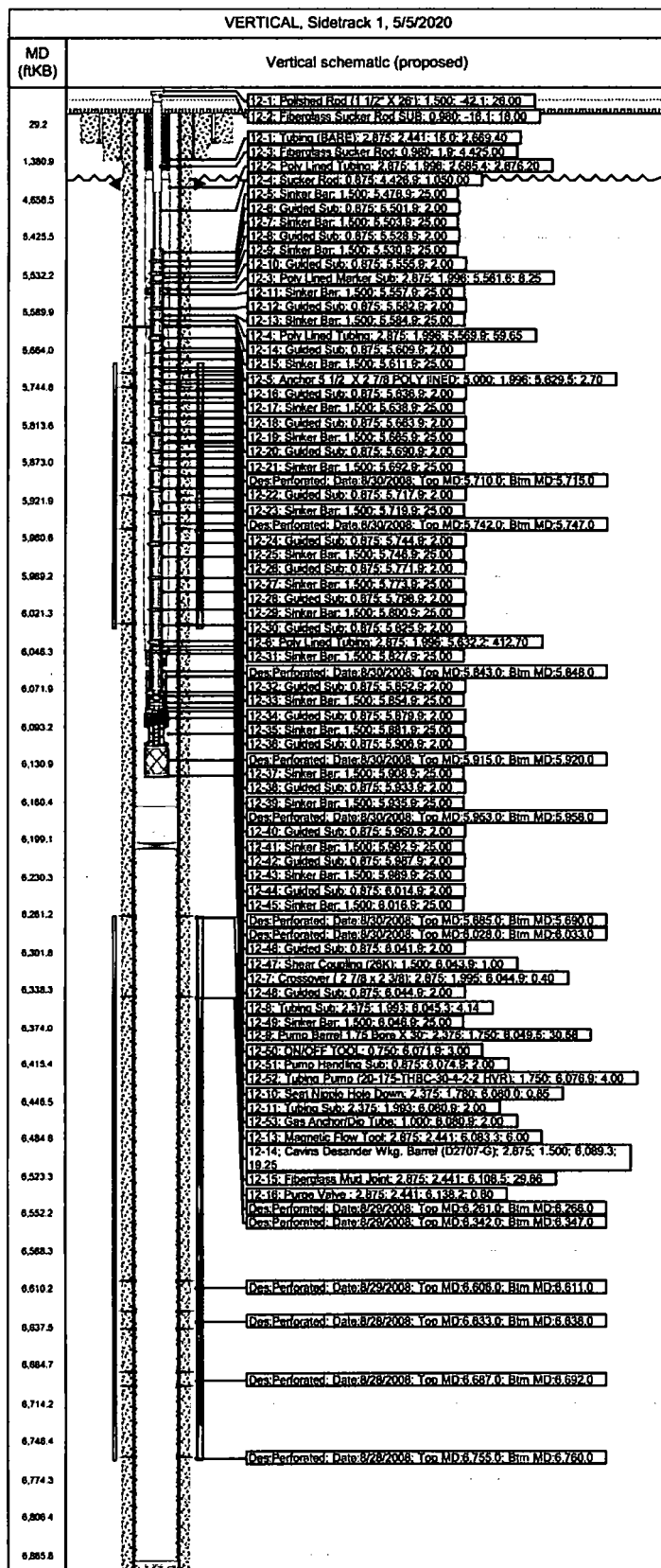
VERTICAL, Sidetrack 1, 5/5/2020		Tubing Description PROPOSED Tubing - Production					Set Depth (ftKB)	
MD (ftKB)	Vertical schematic (proposed)	Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)
29.2	12-1: Polished Rod (1 1/2" X 26') 1,500; 42.1; 26.00	87	Tubing (BARE)	2.875	2.441	6.40	J-55	2,669.40
1,380.9	12-2: Fiberglass Sucker Rod SUB: 0.980; 18.1; 4,425.00	93	Poly Lined Tubing	2.875	1.996	6.50	J-55	2,876.20
4,656.5	12-3: Polylined Tubing: 2.875; 1.996; 2,685.4; 2,876.20	1	Poly Lined Marker Sub	2.875	1.996	6.50	J-55	8.25
5,425.5	12-4: Sinker Bar: 1,500; 5,478.9; 25.00	2	Poly Lined Tubing	2.875	1.996	6.50	J-55	59.65
5,532.2	12-5: Guided Sub: 0.875; 5,501.9; 2.00	1	Anchor 5 1/2 X 2 7/8 POLY LINED	5.000	1.996	30.00	TAC	2.70
5,589.9	12-6: Sinker Bar: 1,500; 5,530.9; 25.00	14	Poly Lined Tubing	2.875	1.996	6.50	J-55	412.70
5,684.0	12-7: Guided Sub: 0.875; 5,553.9; 2.00	1	Crossover (2 7/8 x 2 3/8)	2.875	1.995		XO	0.40
5,744.8	12-8: Sinker Bar: 1,500; 5,581.9; 25.00	1	Tubing Sub	2.375	1.993	4.00	J-55	4.14
5,813.6	12-9: Guided Sub: 0.875; 5,603.9; 2.00	1	Pump Barrel 1.75 Bore X 30'	2.375	1.750		BAR REL	30.58
5,873.0	12-10: Sinker Bar: 1,500; 5,631.9; 25.00	1	Seat Nipple Hole Down	2.375	1.780	6.50	J-55	0.85
5,921.9	12-11: Guided Sub: 0.875; 5,653.9; 2.00	1	Tubing Sub	2.375	1.993	4.00	J-55	2.00
5,960.6	12-12: Sinker Bar: 1,500; 5,681.9; 25.00	1	Crossover 2 3/8 x 2 7/8	2.875	1.996		XO	0.40
5,989.2	12-13: Guided Sub: 0.875; 5,703.9; 2.00	1	Magnetic Flow Tool	2.875	2.441	6.50	J-55	6.00
6,021.3	12-14: Sinker Bar: 1,500; 5,731.9; 25.00							
6,046.3	12-15: Guided Sub: 0.875; 5,753.9; 2.00							
6,071.9	12-16: Sinker Bar: 1,500; 5,781.9; 25.00							
6,083.3	12-17: Guided Sub: 0.875; 5,803.9; 2.00							
6,100.9	12-18: Sinker Bar: 1,500; 5,831.9; 25.00							
6,160.4	12-19: Guided Sub: 0.875; 5,853.9; 2.00							
6,199.1	12-20: Sinker Bar: 1,500; 5,881.9; 25.00							
6,220.3	12-21: Guided Sub: 0.875; 5,903.9; 2.00							
6,261.2	12-22: Sinker Bar: 1,500; 5,931.9; 25.00							
6,301.8	12-23: Guided Sub: 0.875; 5,953.9; 2.00							
6,338.3	12-24: Sinker Bar: 1,500; 5,981.9; 25.00							
6,374.0	12-25: Guided Sub: 0.875; 6,003.9; 2.00							
6,415.4	12-26: Sinker Bar: 1,500; 6,031.9; 25.00							
6,446.5	12-27: Guided Sub: 0.875; 6,053.9; 2.00							
6,484.6	12-28: Sinker Bar: 1,500; 6,081.9; 25.00							
6,523.3	12-29: Guided Sub: 0.875; 6,103.9; 2.00							
6,552.2	12-30: Sinker Bar: 1,500; 6,131.9; 25.00							
6,588.3	12-31: Guided Sub: 0.875; 6,153.9; 2.00							
6,610.2	12-32: Sinker Bar: 1,500; 6,181.9; 25.00							
6,637.5	12-33: Guided Sub: 0.875; 6,203.9; 2.00							
6,664.7	12-34: Sinker Bar: 1,500; 6,231.9; 25.00							
6,714.2	12-35: Guided Sub: 0.875; 6,253.9; 2.00							
6,748.4	12-36: Sinker Bar: 1,500; 6,281.9; 25.00							
6,774.3	12-37: Guided Sub: 0.875; 6,303.9; 2.00							
6,806.4	12-38: Sinker Bar: 1,500; 6,331.9; 25.00							
6,869.8	12-39: Guided Sub: 0.875; 6,353.9; 2.00							

Proposed Rod and Tubing Configuration STATE F-1 18



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STATE F-1 18



Jts	Item Des	OD (in)	API Grade	Len (ft)	Btm (ftKB)
1	Sinker Bar	1 1/2	K	25.00	6,071.9
1	ON/OFF TOOL	3/4	KD	3.00	6,074.9
1	Pump Handling Sub	7/8	KD	2.00	6,076.9
1	Tubing Pump (20-175-THBC-30-4-2-2 HVR)	1 3/4		4.00	6,080.9
1	Gas Anchor/Dip Tube	1		2.00	6,082.9