Submit 1 Copy To Appropriate District 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

State of New Mexico
Energy, Minerals and Natural Resources

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

HOBBS OCD
DEC 07 2017
RECEIVED

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-33928	
5. Indicate Type of Lease STATE [X] FEE [ ]	
6. State Oil & Gas Lease No. NM-015221	
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.)	7. Lease Name or Unit Agreement Name SANTA FE
1. Type of Well: Oil Well [ ] Gas Well [ ] Other	8. Well Number 136
2. Name of Operator ConocoPhillips Company	9. OGRID Number 217817
3. Address of Operator P. O. Box 51810 Midland, TX 79710	10. Pool name or Wildcat VACUUM; BLINEBRY,EAST
4. Well Location Unit Letter E : 2175 feet from the NORTH line and 336 feet from the WEST line Section 33 Township 17S Range 35E NMPM County LEA	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3948'

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]	CHANGE PLANS [ ]	COMMENCE DRILLING OPNS. [ ]	P AND A [ ]
PULL OR ALTER CASING [ ]	MULTIPLE COMPL [ ]	CASING/CEMENT JOB [ ]	
DOWNHOLE COMMINGLE [ ]			
OTHER: AMEND PROCEDURE [X]		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.

ATTACHED IS AN AMENDED PROCEDURE TO:
Includes additional steps to cap the existing bridge plug with cement as well as running a 2nd bridge plug so there isn't as much rat hole below the proposed perfs.

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 Staff Regulatory Technician DATE 12/01/2017

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

For State Use Only

APPROVED BY: TITLE Petroleum Engineer DATE 12/09/17
Conditions of Approval (if any):

EVGSAU 3366-136
API #30-025-33928
Recompletion
AMENDED PROCEDURE

Project Scope
This updated procedure includes additional steps to cap the existing bridge plug with cement as well as running a 2nd bridge plug so there isn't as much rat hole below the proposed perfs.

Downhole Configuration		
Type	**Top**	**Bottom**
Perforations	6,615'	7,567'
PBTD (CIBP)	7,625'	
TD	8,179'	

Well Service Procedure:

Before rigging up conduct safety meeting & review JSA

1. MIRU WSU
2. TOOH with rods and pump, laying down rods.
    - Send pump to Don-Nan to be inspected. If economic to be repaired, repair and put in inventory as spare.
    - Send rods to TRC to be inspected.
    - If any portion of the rod string has significant wear, make note of the downhole location.
3. NDWH, NUBOP. Release TAC & TOOH w/tubing. LD TAC and stand back tubing.
4. TIH tubing with bit & scraper sized for 5.5", 17# casing. Run ~32 jts between bit & scraper so the scraper doesn't pass below top perf @ 6,615'. Clean out down to PBTD @ 7,625'.
5. POOH w/ bit and scraper. LD tubing and send to EL Farmer for inspection. Lay down bit & scraper.
6. MIRU wireline services. NU 5000 psi lubricator.
    - Note: lubricator shop tested to 2,000 psi is acceptable.
    - Note: Correlate w/ Halliburton Depth Control Log dated 11/19/97
7. PU bailer, RIH and dump bail 4 sks Class C cement on top of existing CIBP @ 7,625'. Capacity of 5.5", 17# casing: 0.1305 ft^3/ft. TOC: ~7,585'.
8. PU CIBP for 5.5", 17# casing & RIH and set @ 6,565' (50' above top perf, between collars @ 6,539' & 6,584').
9. RIH bailer and dump bail 4 sks Class C cement. Capacity of 5.5" 17# casing: 0.1305 ft^3/ft. TOC: ~6,525'.
10. PU second CIBP. RIH and set @ 5,220' (~200' below proposed perfs, between collars @ 5,198' & 5,244')
11. PU & RIH w/guns to perforate using 4" Titan Slick Gun w/super deep penetrating charges (or equivalent) dressed for 4SPF w/60° phasing. Conduct any repeat gun runs as necessary to perforate as follows:
    - Note: Correlate w/gamma ray from Halliburton Spectral Density log dated 10/29/1997.
    - Perforate from 4,935'-5,031' (96' net, 4 SPF, 60 degree phasing)
    - Perforate from 4,732'-4,872' (140' net, 4 SPF, 60 degree phasing)
12. Pull fired guns into lubricator, bleed lubricator, & remove spent guns. Verify all shots fired. Record in WellView.
13. ND/LD lubricator and guns. RDMO wireline service provider.

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API #30-025-33928
Recompletion
AMENDED PROCEDURE

14. MI & PU new 2-7/8" 6.5# production tubing. RU hydrotester. RIH tubing w/treating packer & RBP sized for 5.5", 17# casing. Test tubing to 5000 psi while GIH. Set RBP @ ~5100'
15. Pull up to 5,031' & spot acid across perfs 4,935'-5,031' (~94 gals) & flush tubing as needed & set PKR @ ~4900'
16. RU acid services to break down perfs with 15% NEFE HCL. Minimum of 23,772 gals of acid will be required to complete both stages. Staging will be as follows:

Stage	Net Pay (ft)	Total Perfs	Acid Volume (bbls)	Ball Sealers	Flush Volume (bbls)
1	96	384	230	384	35
2	140	560	336	560	36
Total	236	944	566	944	71

17. Pump stage 1. Utilize remote ball launcher. Record treating pressure, rate, diverter action if any, ISIP & pressures at 5 min, 10 min, and 15 min.
    - Pump 57.5 bbls (2415 gals) 15% NEFE HCL
    - Pump 115 bbls (4830 gals) 15% NEFE HCL, dropping ~384 balls evenly spaced (~3 ball/bbl)
    - Pump 57.5 bbls (2415 gals) 15% NEFE HCL
    - Pump 35 bbls (1470 gals) of biocide treated fresh water as flush.

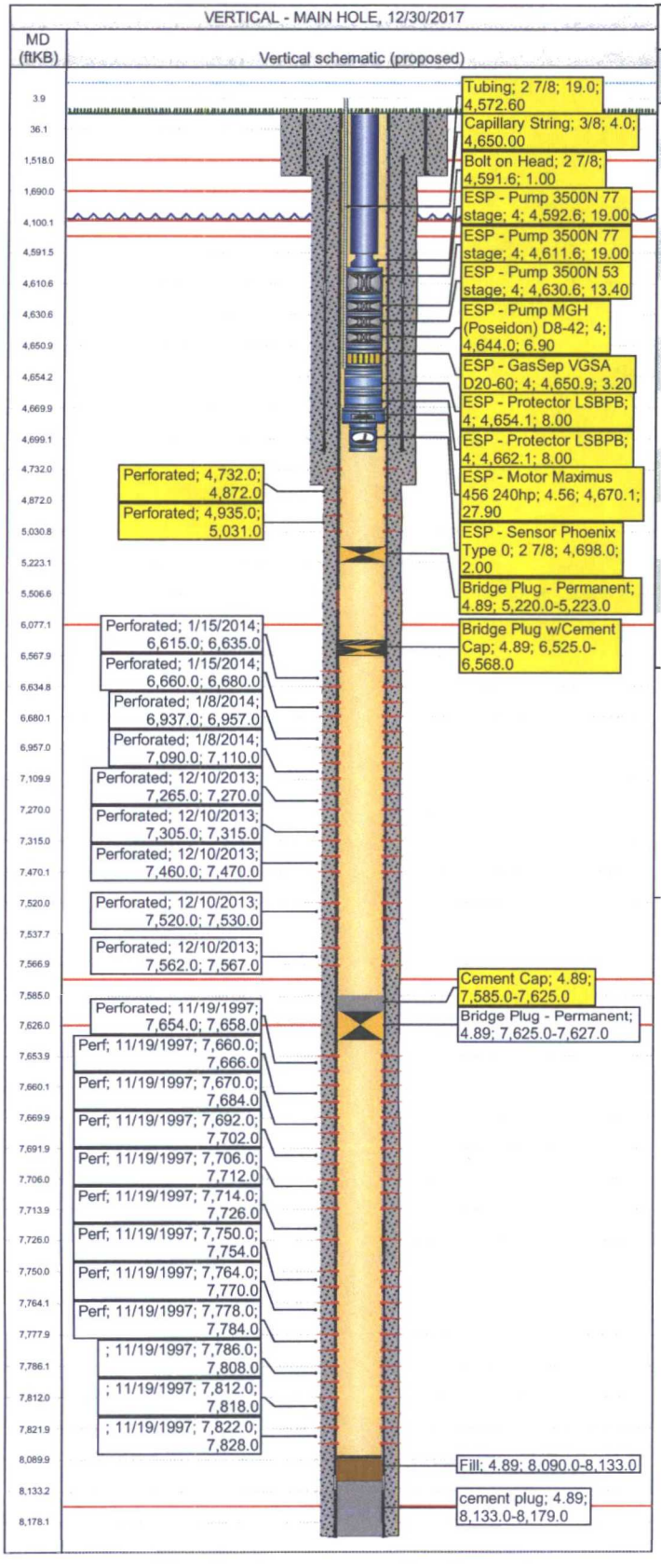
TREATING LINE TEST PRESSURE: A minimum 500 psig over MAWP. *Acceptable test will be no more than 300 psi leak off in 5 minutes, with no more than 1% leak off in last minute, AND NO VISIBLE LEAKS.*	**5,500**	**PSIG**
MAXIMUM ALLOWABLE WORKING PRESSURE: (hydrotest pressure)	**5,000**	**PSIG**
MAX SURFACE PRESSURE: Pfracture – Pstatic Frac Gradient:(0.7 psi/ft) * 4732' – (0.465psi/ft)*4732'	**1,112**	**PSIG**

18. Unset PKR, RIH and latch on to RBP @ 5100'. Pull up and reset RBP @ ~4,900' (between perfs 4872' & 4935').
19. Pull up to 4872' and spot acid across perfs 4,732'-4,872' (~140 gals) & flush tubing as needed then set PKR @ 4500'. Note: Packer to perf has ~5 bbl flush capacity.
20. Prep acid services to pump stage 2. Utilize remote ball launcher. Record treating pressure, rate, diverter action if any, ISIP & pressures at 5 min, 10 min, and 15 min.
    - Pump 84 bbls (3528 gals) 15% NEFE HCL
    - Pump 168 bbls (7056 gals) 15% NEFE HCL, dropping ~560 balls evenly spaced (~3 ball/bbl)
    - Pump 84 bbls (3528 gals) 15% NEFE HCL
    - Pump 36 bbls (1512 gals) of treated fresh water as flush

EVGSAU 3366-136
API #30-025-33928
Recompletion
AMENDED PROCEDURE

21. RDMO acid services.
22. Release packer and RIH to retrieve RBP. POOH and LD PKR, & RBP. Stand back tubing.
23. RU cable and CT spoolers. PU & RIH w/ Schlumberger ESP assembly, cables, and tubing.
    - The CT line should be terminated at pump intake
    - Run a full joint of tubing above the ESP instead of the typical lift sub for added flexibility.
    - Position bottom of the ESP assembly @ ~4,700' (See attached WellView schematic).
24. Have SLB tech measure cable to length, splice, and install lower pigtail into hanger.
25. Land tubing in hanger. NDBOP, NUWH, connect upper pigtail.
26. RDMO, clean location, release all ancillary rental equipment. Report all work performed in WellView.

Proposed Tubing Configuration
SANTA FE 136
300253392800

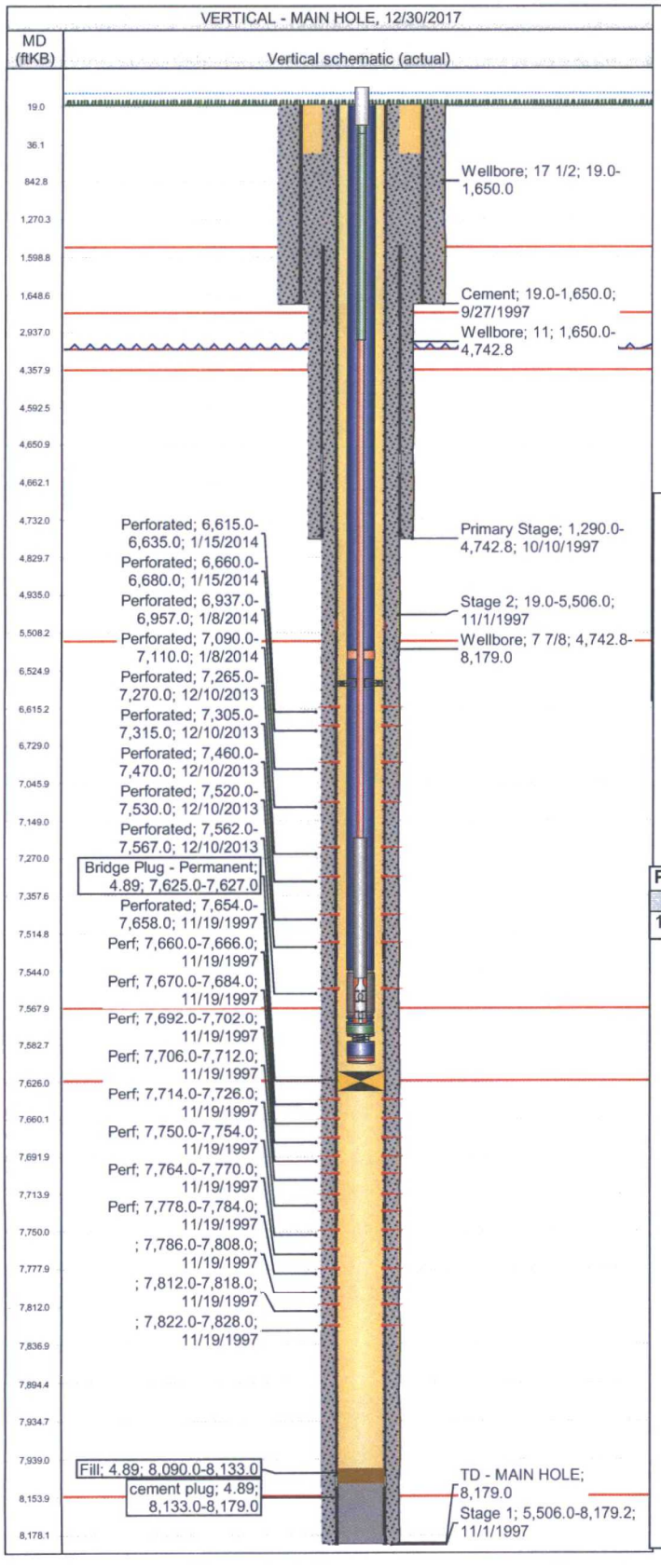


Tubing Description: Tubing - Production

Set Depth (ftKB): 4,700.0

Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
143	Tubing	2 7/8	2.441	6.50	J-55	4,572.60	4,591.6
1	Bolt on Head	2 7/8				1.00	4,592.6
1	ESP - Pump 3500N 77 stage	4				19.00	4,611.6
1	ESP - Pump 3500N 77 stage	4				19.00	4,630.6
1	ESP - Pump 3500N 53 stage	4				13.40	4,644.0
1	ESP - Pump MGH (Poseidon) D8-42	4				6.90	4,650.9
1	ESP - GasSep VGSA D20-60	4				3.20	4,654.1
1	ESP - Protector LSBPB	4				8.00	4,662.1
1	ESP - Protector LSBPB	4				8.00	4,670.1
1	ESP - Motor Maximus 456 240hp	4.56				27.90	4,698.0
1	ESP - Sensor Phoenix Type 0	2 7/8				2.00	4,700.0

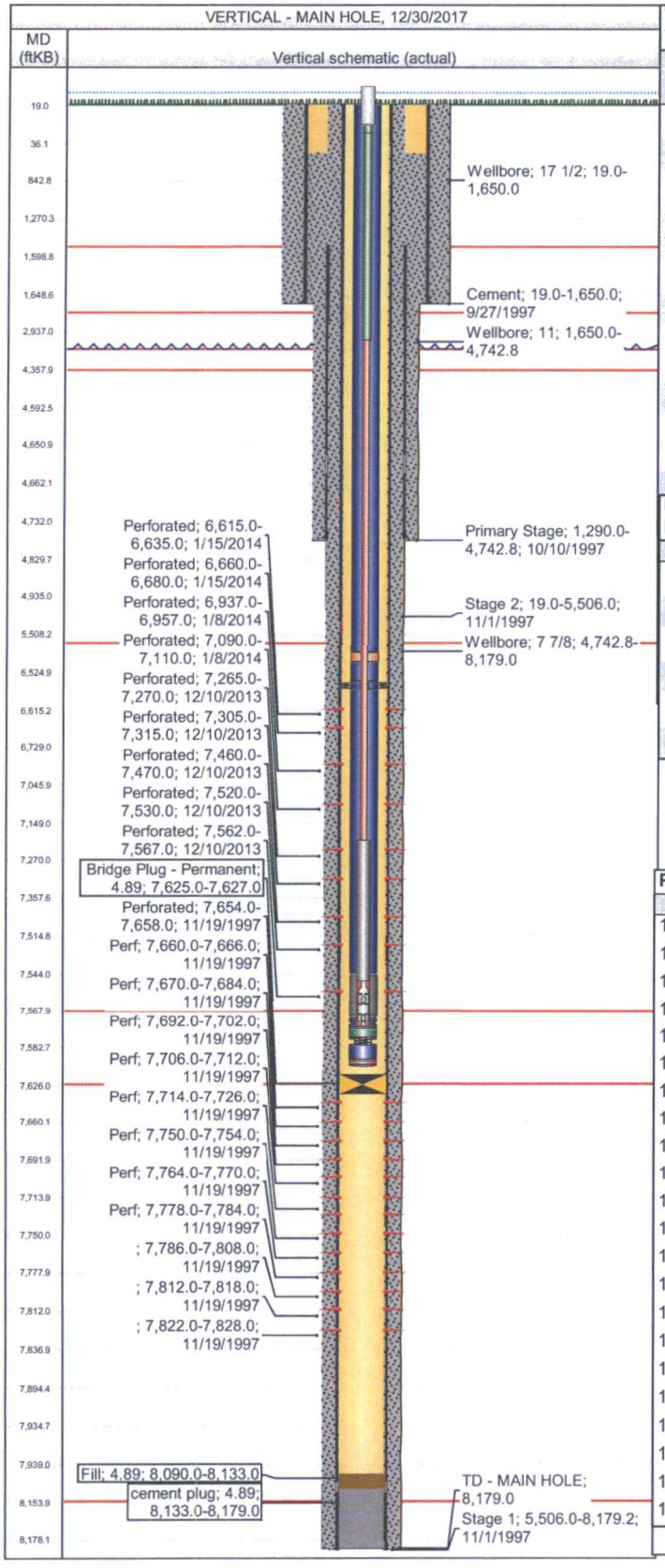
Current Rod and Tubing Configuration
SANTA FE 136
300253392800



Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Zone
11/19/1…		7,822.0	7,828.0	Drinkard, MAIN HOLE

Current Rod and Tubing Configuration
SANTA FE 136
300253392800



Tubing Description: Tubing - Production — **Set Depth (ftKB)**: 7,614.0

Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
206	Tubing	2 7/8	2.441	6.50	J-55	6,460.90	6,479.9
1	Tubing Marker Sub	2 7/8	2.441	6.50	J-55	8.40	6,488.3
2	Tubing	2 7/8	2.441	6.50	J-55	62.00	6,550.3
1	Anchor 5 1/2 x 2 7/8	2 7/8	2.441	30.00	TAC	2.75	6,553.0
31	Tubing	2 7/8	2.441	6.50	J-55	991.00	7,544.0
1	Tubing - TK 99	2 7/8	2.441	6.50	J-55	31.00	7,575.0
1	Pump Seating Nipple	2 7/8	2.280		SN	1.10	7,576.1
1	Tubing Lift Sub	2 7/8	2.441	6.50	J-55	2.30	7,578.4
1	Cavin Desander Model D2703	2 7/8	1.500	8.00	CAV	4.20	7,582.6
1	Tailpipe	2 7/8	2.441	6.50	J-55	31.00	7,613.6

Rod Description: Rod — **Set Depth (ftKB)**: 7,576.1

Jts	Item Des	OD (in)	API Grade	Len (ft)	Btm (ftKB)
1	Polished Rod	1 1/2		26.00	22.1
2	Sucker Rod - subs	7/8	SPCL APP	10.00	32.1
118	Sucker Rod Norris 97	7/8	SPCL APP	2,950.00	2,982.1
171	Sucker Rod Norris 97	3/4	SPCL APP	4,270.00	7,252.1
12	Sinker Bar W2' centralizers	1 1/2	C	300.00	7,552.1
1	Rod Insert Pump	1 1/2		24.00	7,576.1

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Zone
12/30/2…	Perforated	4,732.0	4,872.0	
12/30/2…	Perforated	4,935.0	5,031.0	
1/15/20…	Perforated	6,615.0	6,635.0	Blinebry, MAIN HOLE
1/15/20…	Perforated	6,660.0	6,680.0	Blinebry, MAIN HOLE
1/8/2014	Perforated	6,937.0	6,957.0	Blinebry, MAIN HOLE
1/8/2014	Perforated	7,090.0	7,110.0	Blinebry, MAIN HOLE
12/10/2…	Perforated	7,265.0	7,270.0	Blinebry, MAIN HOLE
12/10/2…	Perforated	7,305.0	7,315.0	Blinebry, MAIN HOLE
12/10/2…	Perforated	7,460.0	7,470.0	Blinebry, MAIN HOLE
12/10/2…	Perforated	7,520.0	7,530.0	Blinebry, MAIN HOLE
12/10/2…	Perforated	7,562.0	7,567.0	Blinebry, MAIN HOLE
11/19/1…	Perforated	7,654.0	7,658.0	Drinkard, MAIN HOLE
11/19/1…		7,660.0	7,666.0	Drinkard, MAIN HOLE
11/19/1…		7,670.0	7,684.0	Drinkard, MAIN HOLE
11/19/1…		7,692.0	7,702.0	Drinkard, MAIN HOLE
11/19/1…		7,706.0	7,712.0	Drinkard, MAIN HOLE
11/19/1…		7,714.0	7,726.0	Drinkard, MAIN HOLE
11/19/1…		7,750.0	7,754.0	Drinkard, MAIN HOLE
11/19/1…		7,764.0	7,770.0	Drinkard, MAIN HOLE
11/19/1…		7,778.0	7,784.0	Drinkard, MAIN HOLE
11/19/1…		7,786.0	7,808.0	Drinkard, MAIN HOLE
11/19/1…		7,812.0	7,818.0	Drinkard, MAIN HOLE