

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NM-103849

6. If Indian, Allottee or Tribe Name

NA

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit or CA/Agreement, Name and/or No.

NA

8. Well Name and No.

Tractor BPC Federal #1H

9. API Well No.

30-015-37779

10. Field and Pool or Exploratory Area

Wildcat; Bone Spring (Gas)

11. County or Parish, State

Eddy County, New Mexico

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Yates Petroleum Corporation

3a. Address

105 S. 4th Str., Artesia, NM 88210

3b. Phone No. (include area code)

575-748-1471

4. Location of Well (Footage, Sec., T., R., M., OR Survey Description)

1310'FNL & 660'FWL of Section 20-T25S-R25E (Unit D, NWNW)

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

☐

Acidize

☐

Alter Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☒

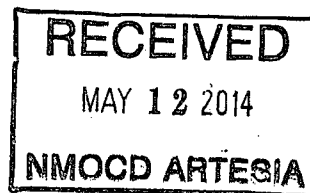
Other Requested

Production Test

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Yates Petroleum Corporation is submitting the attached in accordance with the notice issued on 4/4/14 - 14-CRW-01W.

RD 5/12/14
Accepted for record
NMOCD



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Tina Huerta

Title Regulatory Reporting Supervisor

Signature

Tina Huerta

Date April 22, 2014

ACCEPTED FOR RECORD

Approved by

Title

Date MAY 7 2014

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Agave Ener 4/21/2014 14:51

105 S. 4th Street.

Bill Johnson

Artesia NM 88210

Contact : Agave Measurement 575-748-4526

Daily Volume Report

From 04/14/2014 to 04/20/2014

Meter ID	Contract Day	Gas Volum	Energy	Estimated
37521	4/14/2014 8:00	0	0	
37521	4/15/2014 8:00	206	231.8	
37521	4/16/2014 8:00	1380	1553	
37521	4/17/2014 8:00	1629	1833.2	
37521	4/18/2014 8:00	1609	1810.7	
37521	4/19/2014 8:00	11	12.4	
37521	4/20/2014 8:00	0	0	

Tractor BPC Federal #1H

Sent: Tuesday, April 15, 2014 7:42 AM

Note- hourly flow rates are in mcf/d

8am open well 0psi casing 350 tubing
9am 0psi casing 70psi tubing 20 bph
10am 50psi casing 270psi tubing 40 bph
11am 50psi casing 250psi tubing 62 bph
12pm 50psi casing 250psi tubing 68 bph
1pm 50psi casing 250psi tubing 70 bph
2pm 50psi casing 270psi tubing 70 bph
3pm 50psi casing 300psi tubing 72 bph
4pm 20psi casing 310psi tubing 75 bph
5pm 15psi casing 300psi tubing 76 bph
6pm 15psi casing 300psi tubing 74 bph
7pm 15psi casing 300psi tubing 80 bph
8pm 15psi casing 300psi tubing 87 bph
9pm 15psi casing 300psi tubing 90 bph
10pm 15psi casing 300psi tubing 94 bph
11pm 15psi casing 300psi tubing 95 bph
12am 15 psi casing 300psi tubing 94 bph
1am 15 psi casing 300 psi tubing 96 bph
2am 15 psi casing 300 psi tubing 101 bph
3am 15psi casing 300 psi tubing 97 bph
4am 15 psi casing 300 psi tubing 96 bph
5am 15 psi casing 300 psi tubing 98 bph
6am 15 psi casing 300psi tubing 96 bph
7am 15 psi casing 300psi tubing 101 bph
1852 bbls recovered
No oil heavy h₂s gas

Sent: Wednesday, April 16, 2014 7:09 AM

8am casing 16 psi tubing 300 psi bhp 155/155 bph 98
9am casing 16 psi tubing 330 psi bhp 154/156 bph 78
10am casing 16 psi tubing 330 psi bhp 154/155 bph 82
11am casing 16 psi tubing 330 psi bhp 153/155 bph 79
12pm casing 16 psi tubing 330 psi bhp 153/156 bph 77
1pm casing 18 psi tubing 330 psi bhp 152/155 bph 82
2pm casing 18 psi tubing 330 psi bhp 153/155 bph 83

3pm casing 18 psi tubing 330 psi bhp 153/155 bph 78
4pm casing 24 psi tubing 320 psi bhp 151/154 bph 76
5pm casing 34 psi tubing 320 psi bhp 150/154 bph 80
6pm casing 43 psi tubing 320 psi bhp 150/154 bph 82
7pm casing 68 psi tubing 340 psi bhp 140/154 bph 79
8pm casing 160 psi tubing 340 psi bhp 149/154 bph 80
9pm casing 160 psi tubing 350 psi bhp 149/153 bph 83
10pm casing 200 psi tubing 350 psi bhp 148/155 bph 76
11pm casing 180 psi tubing 300 psi bhp 147/154 bph 74
12am casing 160 psi tubing 340 psi bhp 146/154 bph 79
1am casing 160 psi tubing 340 psi bhp 146/153 bph 81
2am casing 160 psi tubing 340 psi bhp 145/155 bph 81
3am casing 160 psi tubing 340 psi bhp 145/155 bph 73
4am casing 160 psi tubing 340 psi bhp 147/155 bph 72
5am casing 160 psi tubing 340 psi bhp 143/154 bph 74
6am casing 160 psi tubing 340 psi bhp 142/154 bph 76
7am casing 380 tubing tubing 380 psi bhp 132/154 bph 77 flow rate 1856.7
1901 bbls recovered no oil very little gas high h2s leaves

Sent: Thursday, April 17, 2014 6:58 AM

8am tubing 320psi casing 340psi bph 82 choke 34 bhp 132/154 flow rate 2142
9am tubing 350psi casing 320psi bph 88 choke 34 bhp 127/153 flow rate 388
10am tubing 340psi casing 320psi bph 87 choke 34 bhp 122/152 flow rate 2541
11am tubing 340psi casing 280psi bph 103 choke 42 bhp 120/153 flow rate 2553
12pm tubing 350psi casing 280psi bph 110 choke 46 bhp 118/153 flow rate 2526
1pm tubing 350psi casing 240psi bph 107 choke 47bhp 117/152 flow rate 2245
2pm tubing 350psi casing 250psi bph 111 choke 47 bhp 115/152 flow rate 1758
3pm tubing 340psi casing 260psi bph 112 choke 49 bhp 112/152 flow rate 1339
4pm tubing 320psi casing 260psi bph 116 choke 50 bhp 111/151 flow rate 1402
5pm tubing 350psicasing 260psi bph 119 choke 50 bhp 109/150 flow rate 1259
6pm tubing 330psi casing 250psi bph 118 choke 50 bhp 108/150 flow rate 1295

7pm tubing 350psi casing 250psi bph 112 choke 50 bhp 106/149 flow rate 1329
8pm tubing 330psi casing 250psi bph 117 choke 51 bhp 105/149 flow rate 1367
9pm tubing 300psi casing 250psi bph 108 choke 51 bhp 104/149 flow rate 1395
10pm tubing 300psi casing 240psi bph 105 choke 51 bhp 103/147 flow rate 4301
11pm tubing 300psi casing 240psi bph 102 choke 51 bhp 102/146 flow rate 1536
12pm tubing 300psi casing 240psi bph 98 choke 50 bhp 101/145 flow rate 1582
1am tubing 250psi casing 240psi bph 92 choke 35 bhp 101/145 flow rate 1518
2am tubing 260psi casing 240psi bph 93 choke 34 bhp 100/144 flow rate 1543
3am tubing 300psi casing 240psi bph 90 choke 34 bhp 99/144 flow rate 1663
4am tubing 300psi casing 240psi bph 95 choke 32 bhp 98/144 flow rate 1554

5am tubing 350psi casing 240psi bph 97 choke 36 bhp 96/144 flow rate 1588
6am tubing 300psi casing 240psi bph 98 choke 34 bhp 97/143 flow rate 1513
No oil h2s gas still heavy

Total water recovered 2360

Date: April 18, 2014 at 7:45:42 AM MDT

7am- tubing 290psi casing 220psi bph 94 choke 36 bhp 93/142 flow rate 1623
8am- tubing 250psi casing 220psi bph 88 choke 34 bhp 96/142 flow rate 1453
9am- tubing 280psi casing 220psi bph 90 choke 39 bhp 95/143 flow rate 1756
10am- tubing 280psi casing 240psi bph 81 choke 34 bhp 94/142 flow rate 1792
11am- tubing 330psi casing 220psi bph 78 choke 32 bhp 93/142 flow rate 1665
12pm- tubing 300psi casing 240psi bph 70 choke 32 bhp 92/141 flow rate 1409
1pm- tubing 340psi casing 250psi bph 75 choke 32 bhp 91/143 flow rate 1734
2pm- tubing 340psi casing 240psi bph 95 choke 32 bhp 91/141 flow rate 1882
3pm- tubing 280psi casing 220psi bph 70 choke 32 bhp 91/141 flow rate 1860
4pm- tubing 320psi casing 260psi bph 65 choke 32 bhp 90/142 flow rate 1893
5pm- tubing 280psi casing 220psi bph 75 choke 32 bhp 90/142 flow rate 1690
6pm- tubing 270psi casing 220psi bph 85 choke 32 bhp 90/142 flow rate 1641
7pm- tubing 250psi casing 220psi bph 75 choke 32 bhp 89/142 flow rate 1663
8pm- tubing 250psi casing 220psi bph 75 choke 32 bhp 89/142 flow rate 1721
9pm- tubing 240psi casing 220psi bph 65 choke 32 bhp 89/142 flow rate 1711
10pm- tubing 250psi casing 220psi bph 65 choke 32 bhp 89/142 flow rate 1693
11pm- tubing 230psi casing 220psi bph 69 choke 32 bhp 89/142 flow rate 1643
12am- tubing 240psi casing 220psi bph 65 choke 32 bhp 89/142 flow rate 1782
1am- tubing 240psi casing 220psi bph 72 choke 32 bhp 89/145 flow rate 1723
2am- tubing 280psi casing 220psi bph 70 choke 32 bhp 81/141 flow rate 1574
3am- tubing 280psi casing 220psi bph 69 choke 32 bhp 82/143 flow rate 1587
4am- tubing 280psi casing 220psi bph 64 choke 32 bhp 84/143 flow rate 1613
5am- tubing 280psi casing 220psi bph 70 choke 32 bhp 84/141 flow rate 1903
6am- tubing 280psi casing 220psi bph 73 choke 32 bhp 83/141 flow rate 1745
7am- tubing 280psi casing 220psi bph 71 choke 32 bhp 81/142 flow rate 1684

No oil recovered, high levels of h2s gas

Total water recovered 1826

Date: April 19, 2014 at 8:08:09 AM MDT

8am- tubing 280psi casing 220psi bph 108 choke 32 bhp 82/140 flow rate 1559
9am- tubing 300psi casing 220psi bph 100 choke 32 bhp 81/141 flow rate 1535
10am- tubing 320psi casing 220psi bph 95 choke 32 bhp 81/141 flow rate 1582
11am- tubing 320psi casing 220psi bph 100 choke 32 bhp 80/141 flow rate 1652
12pm- tubing 320psi casing 220psi bph 107 choke 32 bhp 81/140 flow rate 1633

1pm- tubing 300psi casing 220psi bph 105 choke 32 bhp 80/140 flow rate 1729
2pm- tubing 300psi casing 220psi bph 92 choke 32 bhp 81/141 flow rate 1563
3pm- tubing 300psi casing 220psi bph 98 choke 32 bhp 80/141 flow rate 1626
4pm- tubing 320psi casing 240psi bph 95 choke 32 bhp 80/140 flow rate 1583
5pm- tubing 300psi casing 220psi bph 100 choke 32 bhp 79/140 flow rate 1417
6pm- tubing 300psi casing 220psi bph 92 choke 32 bhp 80/141 flow rate 1537
7pm- tubing 300psi casing 220psi bph 82 choken32 bhp 79/140 flow rate 1439
8pm- tubing 280psi casing 210psi bph 75 choke 32 bhp 80/141 flow rate 1488
9pm- tubing 280psi casing 210psi bph 65 choke 32 bhp 80/141 flow rate 1473
10pm- tubing 260psi casing 210psi bph 65 choke 32 bhp 79/140 flow rate 1436
11pm- tubing 260psi casing 210psi bph 55 choke 32 bhp 80/140 flow rate 1422
12am- tubing 260psi casing 210psi bph 65 choke 32 bhp 80/140 flow rate 1404
1am- tubing 260psi casing 210psi bph 60 choke 32 bhp 80/140 flow rate 1443
2am- tubing 260psi casing 210psi bph 55 choke 32 bhp 80/141 flow rate 1434
3am- tubing 260psi casing 210psi bph 45 choke 32 bhp 79/140 flow rate 1408
4am- tubing 270psi casing 210psi bph 55 choke 32 bhp 80/140 flow rate 1393
5am- tubing 270psi casing 210psi bph 50choke 32 bhp 79/140 flow rate 1414
6am- tubing 300psi casing 210psi bph 54 choke 32 bhp 78/134 flow rate 1917
7am- tubing 300psi casing 210psi bph 58 choke 32 bhp 75/140 flow rate 1767
8am- tubing 300psi casing 210psi bph 60 choke 32 bhp 74/140 flow rate 1861

No oil recovered high h2s gas 1946 total bbls recovered

Wildcat Measurement Service
P.O.Box 1836
416 East Main Street
Artesia, NM 88211-1836

4/16/2014 3:45 PM
Phone: 575-746-3481
888-421-9453
Fax: 575-748-9852
dnorman@wildcatms.com

GAS ANALYSIS REPORT

Analysis For: YATES PETROLEUM CORPORATION
Field Name:
Well Name: TRACTOR "BCP" FEDERAL COM #1H
Station Number:
Purpose: SPOT
Sample Deg. F: 65.0
Volume/Day:
Formation:
Line PSIG: 56.2
Line PSIA: 69.4

Run No: 2140416-01
Date Run: 04/16/2014
Date Sampled: 04/16/2014
Producer: YATES PETROLEUM
County: EDDY
State: NM
Sampled By: KARL HAENY
Atmos Deg. F: 54

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	CO2:	4.4037	
Nitrogen	N2:	1.3662	
Hydrogen Sulfide	H2S:	0.1500	
Methane	C1:	81.3995	
Ethane	C2:	7.0485	1.8846
Propane	C3:	2.8521	0.7856
Iso-Butane	IC4:	0.4588	0.1501
Nor-Butane	NC4:	0.9452	0.2979
Iso-Pentane	IC5:	0.3468	0.1268
Nor-Pentanes	NC5:	0.3162	0.1146
Hexanes Plus	C6+:	0.7130	0.3100
Totals		100.0000	3.6695

Pressure Base: 14.730
Real BTU Dry: 1134.676
Real BTU Wet: 1114.978

Calc. Ideal Gravity: 0.7170
Calc. Real Gravity: 0.7190
Field Gravity:
Standard Pressure: 14.696
Ideal BTU Dry: 1128.468
Ideal BTU Wet: 1108.833
Z Factor: 0.9968
Average Mol Weight: 20.7663
Average CuFt/Gal: 56.5495
26 lb. Product: 0.8567
Ethane+ GPM: 3.6695
Propane+ GPM: 1.7849
Butane+ GPM: 0.9994
Pentane+ GPM: 0.5514

Remarks:
H2S IN GAS STREAM ON LOCATION: 0.1500% = 1,500 PPM

Analysis By: Don Norman

Wildcat Measurement Service
P.O.Box 1836
416 East Main Street
Artesia, NM 88211-1836

4/18/2014 2:58 PM
Phone: 575-746-3481
888-421-9453
Fax: 575-748-9852
dnorman@wildcatms.com

GAS ANALYSIS REPORT

Analysis For: YATES PETROLEUM CORPORATION
Field Name:
Well Name: TRACTOR "BCP" FEDERAL COM #1H
Station Number:
Purpose: SPOT
Sample Deg. F: 56.0
Volume/Day:
Formation:
Line PSIG: 71.4
Line PSIA: 84.6

Run No: 2140418-02
Date Run: 04/18/2014
Date Sampled: 04/17/2014
Producer: YATES PETROLEUM
County: EDDY
State: NM
Sampled By: KARL HAENY
Atmos Deg. F: 53

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	CO2:	4.4741	
Nitrogen	N2:	1.2071	
Hydrogen Sulfide	H2S:	0.2000	
Methane	C1:	82.2455	
Ethane	C2:	6.7959	1.8170
Propane	C3:	2.6280	0.7238
Iso-Butane	IC4:	0.4158	0.1360
Nor-Butane	NC4:	0.8246	0.2599
Iso-Pentane	IC5:	0.2846	0.1040
Nor-Pentanes	NC5:	0.2484	0.0900
Hexanes Plus	C6+:	0.6760	0.2939
Totals		100.0000	3.4247

Pressure Base: 14.730
Real BTU Dry: 1120.818
Real BTU Wet: 1101.361

Calc. Ideal Gravity: 0.7081
Calc. Real Gravity: 0.7100
Field Gravity:
Standard Pressure: 14.696
Ideal BTU Dry: 1114.785
Ideal BTU Wet: 1095.388
Z Factor: 0.9969
Average Mol Weight: 20.5073
Average CuFt/Gal: 56.7112
26 lb. Product: 0.7655
Ethane+ GPM: 3.4247
Propane+ GPM: 1.6077
Butane+ GPM: 0.8839
Pentane+ GPM: 0.4880

Remarks:
H2S IN GAS STREAM ON LOCATION: 0.2000% = 2,000 PPM

Analysis By: Don Norman

Wildcat Measurement Service
P.O.Box 1836
416 East Main Street
Artesia, NM 88211-1836

4/18/2014 3:01 PM
Phone: 575-746-3481
888-421-9453
Fax: 575-748-9852
dnorman@wildcatms.com

GAS ANALYSIS REPORT

Analysis For: YATES PETROLEUM CORPORATION
Field Name:
Well Name: TRACTOR "BCP" FEDERAL COM #1H
Station Number:
Purpose: SPOT
Sample Deg. F: 52.0
Volume/Day:
Formation:
Line PSIG: 70.8
Line PSIA: 84.0

Run No: 2140418-08
Date Run: 04/18/2014
Date Sampled: 04/18/2014
Producer: YATES PETROLEUM
County: EDDY
State: NM
Sampled By: KARL HAENY
Atmos Deg. F: 50

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	CO2:	4.4288	
Nitrogen	N2:	1.1827	
Hydrogen Sulfide H2S:		0.2000	
Methane	C1:	82.3988	
Ethane	C2:	6.8019	1.8186
Propane	C3:	2.5919	0.7139
Iso-Butane	IC4:	0.4058	0.1328
Nor-Butane	NC4:	0.8002	0.2522
Iso-Pentane	IC5:	0.2718	0.0994
Nor-Pentanes	NC5:	0.2349	0.0851
Hexanes Plus	C6+:	0.6832	0.2970
Totals		100.0000	3.3990

Pressure Base: 14.730
Real BTU Dry: 1119.741
Real BTU Wet: 1100.302

Calc. Ideal Gravity: 0.7064
Calc. Real Gravity: 0.7083
Field Gravity:
Standard Pressure: 14.696
Ideal BTU Dry: 1113.727
Ideal BTU Wet: 1094.348
Z Factor: 0.9969
Average Mol Weight: 20.4588
Average CuFt/Gal: 56.7257
26 lb. Product: 0.7581
Ethane+ GPM: 3.3990
Propane+ GPM: 1.5804
Butane+ GPM: 0.8665
Pentane+ GPM: 0.4815

Remarks:
H2S IN GAS STREAM ON LOCATION: 0.2000% = 2,000 PPM

Analysis By: Don Norman

Wildcat Measurement Service
P.O.Box 1836
416 East Main Street
Artesia, NM 88211-1836

4/21/2014 9:49 AM
Phone: 575-746-3481
888-421-9453
Fax: 575-748-9852
dnorman@wildcatms.com

GAS ANALYSIS REPORT

Analysis For: YATES PETROLEUM CORPORATION
Field Name:
Well Name: TRACTOR "BCP" FEDERAL COM #1H
Station Number:
Purpose: SPOT
Sample Deg. F: 60.0
Volume/Day:
Formation:
Line PSIG: 73.1
Line PSIA: 86.3

Run No: 2140419-01
Date Run: 04/19/2014
Date Sampled: 04/19/2014
Producer: YATES PETROLEUM
County: EDDY
State: NM
Sampled By: DEREK SAUDER
Atmos Deg. F: 62

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	CO2:	4.5250	
Nitrogen	N2:	1.1716	
Hydrogen Sulfide	H2S:	0.2000	
Methane	C1:	82.4720	
Ethane	C2:	6.7581	1.8069
Propane	C3:	2.5618	0.7056
Iso-Butane	IC4:	0.4020	0.1315
Nor-Butane	NC4:	0.7813	0.2462
Iso-Pentane	IC5:	0.2588	0.0946
Nor-Pentanes	NC5:	0.2223	0.0805
Hexanes Plus	C6+:	0.6471	0.2813
Totals		100.0000	3.3468

Pressure Base: 14.730
Real BTU Dry: 1115.280
Real BTU Wet: 1095.919

Calc. Ideal Gravity: 0.7050
Calc. Real Gravity: 0.7069
Field Gravity:
Standard Pressure: 14.696
Ideal BTU Dry: 1109.314
Ideal BTU Wet: 1090.012
Z Factor: 0.9969
Average Mol Weight: 20.4180
Average CuFt/Gal: 56.7655
26 lb. Product: 0.7185
Ethane+ GPM: 3.3468
Propane+ GPM: 1.5399
Butane+ GPM: 0.8343
Pentane+ GPM: 0.4565

Remarks:
H2S IN GAS STREAM ON LOCATION: 0.2000% = 2,000 PPM

Analysis By: Don Norman