

UNITED STATES **OCD-ARTESIA**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

**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**

7 If Unit or CA/Agreement, Name and/or No  
**NA**

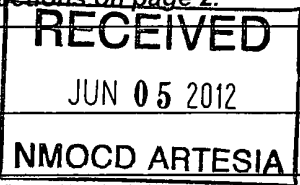
8 Well Name and No  
**Tractor BPC Federal #1H**

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**

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**



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)  
**Surface - 1310'FNL & 660'FWL of Section 20-T25S-R25E (Unit D, NWNW)**  
**BHL - 390'FSL & 642'FWL of Section 20-T25S-R25E (Unit M, SWSW)**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Operations</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplate 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 recomplate 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

11/7/10 NU BOP. Tagged cement at 1706'. Drilled plug and cement to stage tool at 1709'. Circulated well clean.

11/8/10 Started drilling on stage tool, fell thru at 8:30. Circulated well clean. Tested stage tool to 2500 psi, held good. Tagged DV tool at 4304'. Started drilling at 11:00, fell through at 1.30. Circulated well clean. Tested to 2900 psi, held good for 15 min Cleaned up stage tool and DV tool.

11/9/10 Pickled tubing and casing with 1000g 15% NEFE HCL. Spotted 1500g 15% double inhibited NEFE HCL acid across perfs. Displaced hole with 3% KCL. Tested casing to 3000 psi, held good for 15 min. Logged well to surface with 1000 psi on well Est TOC at 50'.

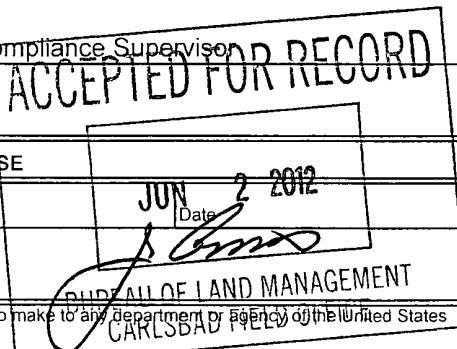
11/10/10 Perforated Bone Spring 8333' (6), 8225' (6), 8117' (6), 8009' (6) and 7901' (6). Pumped 50 bbls down casing at 7.7 BPM. Pumped 20 bbls to flush tubing. ND BOP

**Accepted for record**  
**NMOCD**  
*J. Huerta 6/26/12*

**CONTINUED ON NEXT PAGE:**

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Tina Huerta** Title **Regulatory Compliance Supervisor**

Signature *Tina Huerta* Date **April 30, 2012**



THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_

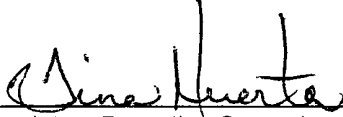
Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

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

**Form 3160-5 continued:**

- 7/19/11 Pumped 30 bbls 3% KCL with Petrolite CRW-132 chemical down tubing Pumped 220 bbls 3% KCL with Petrolite CRW-132 down annulus at 4 BPM at 900 psi.
- 2/12/12 NU BOP.
- 2/13/12- Perforated Bone Spring 7723'-7725' (12), 7545'-7547' (12), 7254'-7256' (12), 7015'-7017' (12),  
2/17/12 6796'-6798' (12), 6550'-6552' (12), 6300'-6302' (12), 6080'-6082' (10), 5830'-5832' (8) and  
5600'-5602' (8). ND BOP.
- 3/19/12 Frac Bone Spring 5600'-8333' with slick water and 20# linear gel, spearhead 1000g 15% HCL acid ahead of each stage. Stage 1 - 3710 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 112,000# 20/40 Propnet. Stage 2 - 3615 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 119,200# Propnet Stage 3 - 3625 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 115,200# 20/40 Propnet. Stage 4 - 3650 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 125,970# 20/40 Propnet. Stage 5 - 3580 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 119,700# 20/40 Propnet. Stage 6 - 3510 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 111,285# 20/40 Propnet. Stage 7 - 3510 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 120,500# 20/40 Propnet. Stage 8 - 3600 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 121,930# 20/40 Propnet.
- 3/20/12 Stage 9 - 3594 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 110,430# 20/40 Propnet. Flowed a total of 30 bbls fluid in 20 min at 20 psi. Started pumping in again at 5 BPM at 2600 psi. Increased rate slowly to 45 BPM at 5500 psi.
- 3/25/12 Flowed well down from 130 psi to 0 psi in 1 hr. Flowed 20 bbls fluid.
- 3/26/12 RU coil tubing unit. TIH with a wash nozzle, 2" coil tubing to a depth of 4830'. Pressure at manifold 100 psi with 2" wide open. Circulated down in 50' increments. Started lightly tagging while circulating down at 7000'. Pressure increased from 100 psi to 200 psi. Started plugging off plug catcher with fiber. Circulated down from 7000' to 7900' with pressure slowly increasing from 200 psi to 300 psi with 2" wide open. Fiber tapering off at 7900'. Circulated down from 7900'-8333'. Circulated hole clean. RD coil tubing unit. 2-7/8" 6.5# L-80 tubing at 4522'.

Current wellbore schematic attached

  
Regulatory Reporting Supervisor  
April 30, 2012

WELL NAME: Tractor BPC Federal #1H FIELD: \_\_\_\_\_

LOCATION: (Surf) 1,310' FNL and 660' FWL, Section 20-25S-25E Eddy County

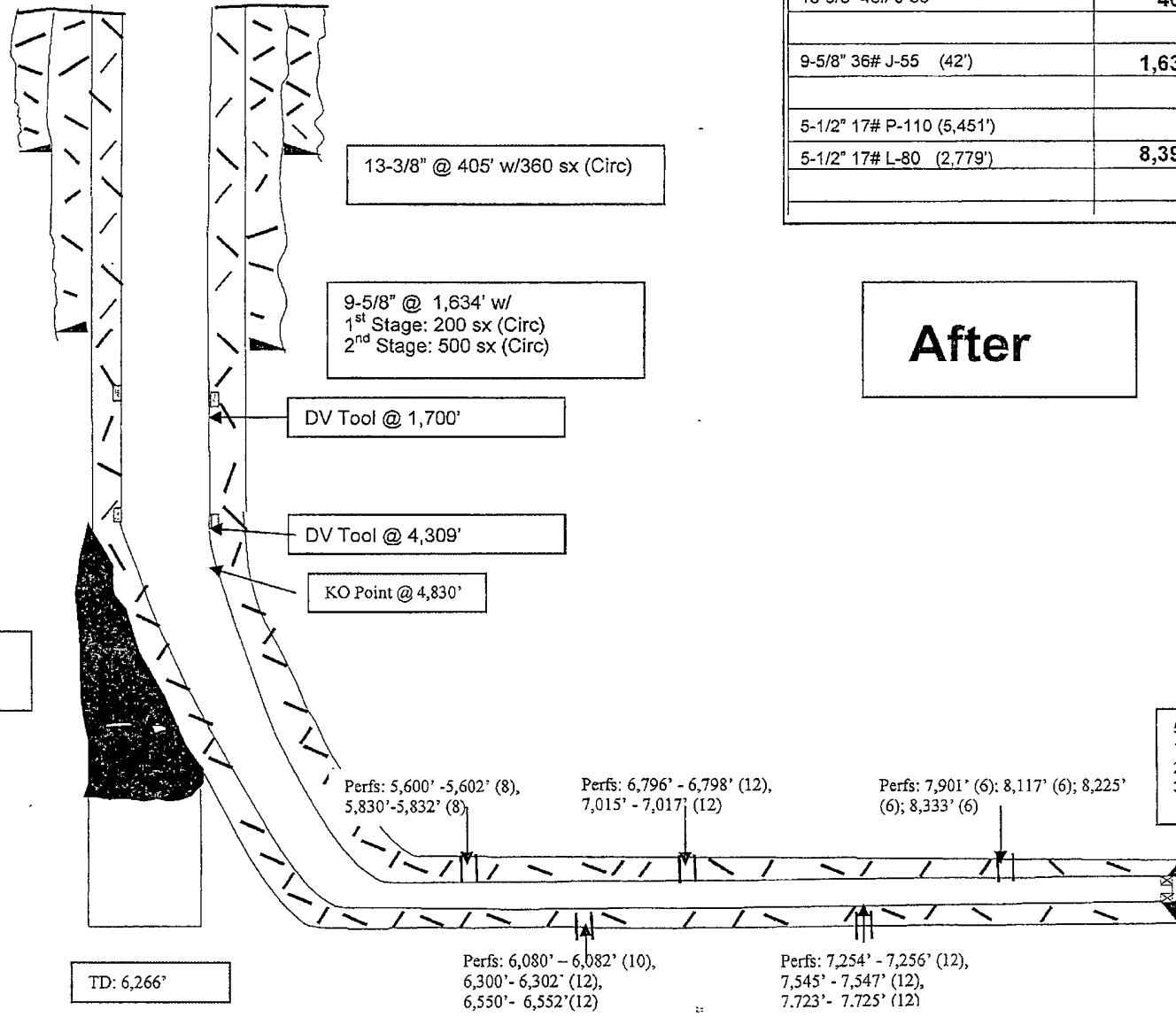
GL: 3,597' ZERO: \_\_\_\_\_ KB: \_\_\_\_\_

SPUD DATE: 6/30/10 COMPLETION DATE: \_\_\_\_\_

**CASING PROGRAM**

COMMENTS: BHL 330' FSL & 660' FWL API No: 30-015-37779

13-3/8" 48# J-55	405'
9-5/8" 36# J-55 (42')	1,634'
5-1/2" 17# P-110 (5,451')	
5-1/2" 17# L-80 (2,779')	8,390'



**After**

200 sx Plug  
4,540-4,865

13-3/8" @ 405' w/360 sx (Circ)

9-5/8" @ 1,634' w/  
1<sup>st</sup> Stage: 200 sx (Circ)  
2<sup>nd</sup> Stage: 500 sx (Circ)

DV Tool @ 1,700'

DV Tool @ 4,309'

KO Point @ 4,830'

5-1/2" @ 8,389' w/  
1<sup>st</sup> Stage: 540 sx (Circ)  
2<sup>nd</sup> Stage: 500 sx (Circ)  
3<sup>rd</sup> Stage: 260 sx (Circ)

Perfs: 5,600' - 5,602' (8),  
5,830' - 5,832' (8)

Perfs: 6,796' - 6,798' (12),  
7,015' - 7,017' (12)

Perfs: 7,901' (6); 8,117' (6); 8,225'  
(6); 8,333' (6)

TD: 6,266'

Perfs: 6,080' - 6,082' (10),  
6,300' - 6,302' (12),  
6,550' - 6,552' (12)

Perfs: 7,254' - 7,256' (12),  
7,545' - 7,547' (12),  
7,723' - 7,725' (12)

TD: 8,390'  
TVD: 5,335'

Not to Scale  
2/8/12  
JMH