## New Mexico Oil Conservation Division, District I

Form 3160-5 ~ (August-2007)

## 1625 Nu Franch Drive

DEPARTMENT ORTHOINTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

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1	332	
1	A GOLD	

SUNDRY NOTICES AND REPORTS ON WELLSMAR 2 0 2012

Do not use this form for proposals to drill or to re-enter an

NMNM15011	
6. If Indian, Allottee or Tribe Name	

abandoned well	I. Use form 3160-3 (API	D) for such proposals.	6. It ilidiali, Allottee	of Title Name	
SUBMIT IN TRII	PLICATE - Other instruc			eement. Name and/or No.	
Type of Well  ☐ Gas Well ☐ Oth	ner	···	8. Well Name and No Multiple—See At	Hillard BF	
Name of Operator     YATES PETROLEUM CORPO	Contact: DRATIONE-Mail: tinah@yate	TINA HUERTA espetroleum.com	9. API Well No. 4	30-005-209 Attached	
3a. Address 105 SOUTH 4TH STREET ARTESIA, NM 88210		3b. Phone No. (include area code Ph: 575-748-4168 Fx: 575-748-4585	CEDAR POIN'  CEDAR POIN'	10. Field and Pool, or Exploratory CEDAR POINT-PERMO UPPER PEN	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  MultipleSee Attached				TI. County or Parish, and State CHAVES COUNTY, NM	
12. CHECK APPR	ROPRIATE BOX(ES) TO	) INDICATE NATURE OF	L NOTICE, REPORT, OR OTHI	ER 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	
Attach the Bond under which the wor	ally or recomplete horizontally, rk will be performed or provide operations. If the operation resonation resonant Notices shall be file	give subsurface locations and meas the Bond No. on file with BLM/BL sults in a multiple completion or rec	ng date of any proposed work and apprured and true vertical depths of all per A. Required subsequent reports shall leompletion in a new interval, a Form 3 ding reclamation, have been completed	tinent markers and zones. be filed within 30 days 160-4 shall be filed once	
1/8/12 - MIRU. NU BOP. 1/9/12 - Pumped 26 bbls to lo onto tubing and pump 5 bbls,	ad casing, would not pres started circulating through	sure up. Pumping 3 bbls mi h surface casing valve.	n at 200 psi. Tie		

1/10/12 - Ran 4.61" GR down to 10,510'. Did not have anything in junk basket. Made another GR run and worked down to 10,590'. Set a 5-1/2" CIBP at 10,580' and tagged. Dumped 35' cement on top of

1/11/12 - Set a packer at 8720' and tested casing below - tested good to 1000 psi, held 10 min. Casing tested good up to 4954'. Casing tested good above 4632'. Could not isolate any closer. Rubbers on packer dragging from 4954'-4632'. Holes in casing from 4632'-4954'. Injection rate 3

1/12/12 - TOOH with packer. Tools stuck at 4752', worked tool. Hung up again at 4676', worked free. Ran bit and scraper down to 5280'. TOOH with scraper, did not hang up at all. Perforated

14. Thereby certify that the	ne foregoing is true and correct.  Electronic Submission #131510 verifie  For YATES PETROLEUM CORP  Committed to AFMSS for processing by D	ORATIO	ON, sent to the Roswell	
Name (Printed/Typed)	TINA HUERTA	Title	REG COMPLIANCE SUPERVISOR	
Signature	(Electronic Submission)	Date	02/23/2012	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By ACC	CEPTED		AVID R GLASS ETROLEUM ENGINEER	Date 03/13/2012
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	Boswell K2	

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

## Revisions to Operator-Submitted EC Data for Sundry Notice #131510

**Operator Submitted** 

**PLUGBACK** 

NMNM15011 Lease:

Agreement:

Sundry Type:

Operator:

YATES PETROLEUM CORPORATION 105 SOUTH FOURTH STREET ARTESIA, NM 88210 Ph: 575-748-1471

Admin Contact:

TINA HUERTA

REG COMPLIANCE SUPERVISOR E-Mail: tinah@yatespetroleum.com

Ph: 575-748-4168 Fx: 575-748-4585

Tech Contact:

TINA HUERTA REG COMPLIANCE SUPERVISOR E-Mail: tinah@yatespetroleum.com

Ph: 575-748-4168 Fx: 575-748-4585

Location:

State: County:

NM CHAVES

Field/Pool.

CEDAR POINT; PERMO UP

Well/Facility:

HILLIARD B FEDERAL 1

Sec 26 T15S R30E NWSW 1980FSL 460FWL

**BLM Revised (AFMSS)** 

**PLUGBACK** 

NMNM15011

YATES PETROLEUM CORPORATION 105 SOUTH 4TH STREET

ARTESIA, NM 88210

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NM

CHAVES

CEDAR POINT-PERMO UPPER PENN CEDAR POINT-STRAWN

HILLIARD B FEDERAL 1

Sec 26 T15S R30E NWSW 1980FSL 460FWL

**HILLIARD B FEDERAL 1** 

Sec 26 T15S R30E NWSW 1980FSL 460FWL

Yates Petroleum Corporation Hilliard B Federal #1 Section 26-T15S-R30E Chaves County, New Mexico Page 2

## Form 3160-5 continued:

1/18/12 - Loaded hole with 20 bbls, 9 bbls fluid loss is tubing displacement. Pressured up to 600 psi, lost 50 psi in 5 min, lost 300 psi in 30 min.

1/19/12 - Tagged up on CICR at 4573'. Broke circulation with 8 bbls drillout. Tagged up on cement at 4680'. Drilled to 4704' and tagged up at 4918'. Drilled out cement to 4920' and circulated hole clean. Tagged up on CICR at 8369'. Tested casing to 500 psi, lost 250 psi in 15 min.

1/20/12 - Broke circulation with 5 bbls. Tagged CICR at 8369'. Drillout to 8471'. Circulated hole clean.

1/22/12 - Logged from 8650' up to surface. TOC is 750'. Set packer at 5200', casing tested to 1000 psi good below. Isolate hole from 4635'-4667'. Pressured up to 1000 psi, lost 1000 psi in 10 min.

1/23/12 - Released tools and TOOH. Set a cement retainer at 4570'. Pumped 26 bbls into formation 1.5 BPM at 1500 psi. Loaded and tested casing to 500 psi, held good.

1/24/12 - Opened up well, had no pressure. Pumped 1.5 BPM at 1600 psi. Pumped 15 bbls. Batch mix 50 sx Class "C" with 4/10% FL. Pumped 12 bbls slurry. TP 400 psi at 1.5 BPM. Pumped 200 sx Class "C" Neat and pressure walked up to 950 psi. Displaced with 24 bbls fresh water, 235 sx in formation. Stung out. Reversed out 40 bbls fresh water. Recovered about 1 bbl cement. Opened up well, had no pressure.

1/25/12 - Opened up well, had no pressure. Tagged up on CICR at 4570'.

1/26/12 - Opened up well, had no pressure. Tagged up at 4568'. Drilled 2' cement then started drilling retainer and cement. Fell out of cement at 4652'. Dropped down to 4766' and circulated hole with 150 bbls. Tested casing to 500 psi, held for 30 min.

1/27/12 - Ran down to 8652'. Made 3 runs over all drilled out areas.

1/29/12 - Opened up well." Had no pressure. Perforated Upper Penn 9153'-9176' (46), 9221'-9228' (14), 9235'-9248' (26) and 9278'-9288' (20). Set RBP at 9328' and packer at 9264'.

1/30/12 - Opened up well, had no pressure. Straddled perfs 9278'-9288' and pressured up to 6500 psi. Could not break on water. Spotted 1 bbl acid across perfs. Pressured up to 6500 psi. Bled down to 4500 psi in 10 min. Spotted 1 bbl acid again. Pressured up to 6500 psi. Lost 1500 psi in 10 min. Spotted acid up to 9200'. PUH with packer to 9196'. Pressured up to 4500 psi and broke back. Pumped 10 bbls acid and well communicated around. PUH and reverse 15 bbls. Set packer at 9057'. Broke down at 5500 psi. Acidized with 5000g 15% NEFE HCL acid. Flushed with 57 bbls 4% KCL. Saw good ball action. Balled out with 160 balls on. 15 min 1260 psi. Flowback 14 bbls water.

2/5/12 - Opened up well, had 800 psi. Unloaded 5 bbls. Released packer and retrieved RBP. Pulled up to 7300' and well started flowing out of tubing. Pumped 60 bbls 3% KCL down tubing. 2-7/8" 6.5# L-80 tubing at 9156'.

2/18/12 - Date of 1st production for recompletion - Upper Penn

Regulatory Compliance Supervisor

February 23, 2012