Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

5.	Lease Serial No.
	NMNM66927

SUNDRY NOTICES AND REPORTS ON WELLS		_	
Do not use this form for proposals to drill or to re-enter	2:	3	2013
abandoned well. Use form 3160-3 (APD) for such proposals.`	~ `		-019

abandoned wel	6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	7. If Unit or CA/Agr	7. If Unit or CA/Agreement, Name and/or No.		
Type of Well     ☐ Gas Well ☐ Oth		8. Well Name and No. DEAN APQ FED 01		
Name of Operator     YATES PETROLEUM CORPO	9. API Well No. 30-025-33656-	9. API Well No. 30-025-33656-00-S1		
3a. Address 105 SOUTH FOURTH STREE ARTESIA, NM 88210	) 10. Field and Pool, o HARDIN TAN			
4. Location of Well (Footage, Sec., T	11. County or Parish	i, and State		
Sec 3 T26S R34E NWSE 231	LEA COUNTY	LEA COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO INC	DICATE NATURE OF 1	NOTICE, REPORT, OR OTHI	ER DATA
TYPE OF SUBMISSION		TYPE O	F ACTION	
D Nation of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity
Subsequent Report	□ Casing Repair	■ New Construction	□ Recomplete	Other
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	□ Temporarily Abandon	
	□ Convert to Injection	☐ Plug Back	■ Water Disposal	
testing has been completed. Final At determined that the site is ready for f 1/14/13 - NU BOP. POOH wit 1/15/13 - Spear 5-1/2 inch cas weight of 5-1/2 inch casing is Circulated 400 bbls. 1/16/13 - Began pumping 10lb 300lb of back pressure. Circu 1/21/13 - Loaded tubing with 15-1/2 inch casing at 8623 ft. F ft. 1/22/13 - Latched onto 5-1/2 in break circulation. 1/24/13 - Set RBP inside 5-1/2	candonment Notices shall be filed only inal inspection.)  th tubing. Ran CBL from 8500 sing to 180,000lb, on 2nd attern 142,000lb. Pumped down 5-1/2 inch collated 500 bbls. Had brine water 15 bbls brine water. Well starte RU swivel and broke circulation inch casing at 8626 ft. Pumped 2 inch casing. Latched onto ca	ry after all requirements, including the state of the sta	nch casing. while holding up on top of ng is 8626	i, and the operator has
14. I hereby certify that the foregoing is	Electronic Submission #20412	JM CORÞOŘATION, sent	t to the Hobbs	
Name (Printed/Typed) TINA HUE	ERTA	Title REG R	EPORTING SUPERVISOR	•
Signature (Electronic S	Submission)	Date 04/10/2	2013	
	THIS SPACE FOR F	EDERAL OR STATE	OFFICE USE	
Approved By ACCEPT	ED	JAMES A TitleSUPERVI		Date 04/21/2013
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conditions.	uitable title to those rights in the subject operations thereon.	ct lease Office Hobbs		
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime statements or representations as to any	for any person knowingly and matter within its jurisdiction	I willfully to make to any department	or agency of the United

\*\* BLM REVISED \*\* APR 2013

## Additional data for EC transaction #204127 that would not fit on the form

## 32. Additional remarks, continued

1/25/13 - Cut casing 4 ft below collar. Released RBP. Pump down 5-1/2 inch casing, pumped 20 bbls circulate up the 8-5/8 inch.
1/27/13 - Clean well out. Tagged at 8877 ft.
1/29/13 - Pumped 25 bbls down casing.
1/30/13 - Tagged fish at 8877 ft. Milled off to 8880 ft. Circlated clean.
1/31/13 - Tagged up on fish at 8880 ft. Worked down to 8919 ft.
2/3/13 - Tagged up at 8904 ft. Worked coil up and down all the way to 12,515 ft coil measurement.
2/4/13 - Pumped 10 bbls down tubing to catch pressure. Pumped 40 bbls 2 BPM at 400lb. Never circulated up the 5-1/2 inch casing. Free point at 12,419 ft, all free to surface. Cut off tubing 16' above TAC at 12,410 ft.
2/5/13 - Tagged fish top at 12,411 ft. Circulated 300 bbls.
2/6/13 - Tagged at 12,390 ft, 20' above fish top. Broke circulation with 3 bbls to top of fish, latch on.

CONTINUED ON ATTACHED SHEET

Yates Petroleum Corporation Dean APQ Federal #1 Section 3-T26S-R34E Lea County., NM Page 2

## 3160-5 continued:

2/7/13 - RIH with 5-1/2 inch CIBP, tagged at 12,370 ft. Picked up to 12,368 ft. Set plug. Did not shear off setting tool. Sheared off weak point. Tagged at 12,354 ft. Pushed down to 12,401 ft.

2/8/13 - Set 5-1/2 inch CIBP at 12,354 ft. Run CBL from 9000 ft up to 8200 ft.

2/10/13 - Dumped 35 ft cement on top of CIBP. Cut 5-1/2 inch casing at 8820 ft, spear casing. Pumped down 5-1/2 inch casing - 40 bbls to break circulation. Circulated 315 bbls.

2/13/13 – Tagged at 8800 ft. Took 55 bbls to break circulation. Washed down to 5-1/2 inch top at 8834 ft. Circulated clean.

2/14/13 - Tagged at 8836 ft. 10 bbls to break down circulation. Washed over 5-1/2 inch casing to 8839 ft.

2/15/13 – Latched onto 5-1/2 inch casing stub at 8836 ft. String weight 122,000lb. Cut casing 5 ft below collar. Tested to 5000 psi, good. Pumped down 5-1/2 inch casing. Pressured up to 550 psi in 15 min, lost 100 psi.

2/18/13 - Perforated at 8827 ft, 3-1/2 inch below overshot. Pumped down 5-1/2 inch casing, 20 bbls to load circulated 10 bbls up 8-5/8 inch casing 3 BPM at 400lb. Set retainer at 8770 ft.

2/19/13 – Sting into retainer at 8770 ft. Loaded 5-1/2 inch casing with 5 bbls. Tested to 1000 psi, good. Pumped down 2-7/8 inch, 9 bbls to break circulation up the 8-5/8 inch casing. Pumped 3 bbls at 4 BPM at 1200lb. Pumped 575 sx Class "H" cement (yld 1.51, wt 14) and 50 sx Class "H" cement (yld 1.18, wt 15.6). Displaced with 49.5 bbls at 4 BPM at 1200lb. Stung out of retainer. Reverse circulated 75 bbls. 2/21/13 – Tagged retainer at 8770 ft. No cement on top of retainer. Drilled out retainer. No cement under retainer. Tagged at 8881 ft. Pumped down 5-1/2 inch casing, pumped 20 bbls 2 BPM at 420lb, did not circulate up 8-5/8 inch. Drilled out cement. Fell thru at 8883 ft. Tagged at 8955 ft. Fell thru at 8907 ft. Tagged at 8922 ft. Stringer all the way down to 8955 ft. Circulated clean.

2/25/13 — Tagged cement at 8955 ft. Cleaned up well. Fell out of cement at 9020 ft. Circulated clean. Tagged at 12,231 ft. Pumped down 5-1/2 inch, 10 bbls 2 BPM at 400 psi.

2/26/13 - Tested casing to 1000 psi, good.

2/28/13 – Spotted 2 sx sand on top of RBP at 9600 ft. Set retainer at 8800 ft. Pressured casing to 1000 psi, good. Pumped 200 sx Class "H" cement, squeezed with 160 sx into formation. Sting out of retainer. Reversed out 3 bbls cement.

3/3/13 – Tagged retainer at 8803 ft. Drilled out retainer and cement to 8838 ft. Circulated hole clean. Drilled out cement down to 9136 ft. Tested casing to 500 psi. In 15 min, dropped to 300 psi.

3/5/13 – Displaced hole with fresh water. As per BLM, tested casing to 750 psi in 30 min down to 655 psi, lost 95 psi.

3/6/13 - As per BLM, pressured tubing to 750 psi in 30 min down to 480 psi.

3/8/13 – As per BLM, tested well to 500 psi for 30 min, first change leveled off at 510 psi. Paul Flowers with BLM-Hobbs office witnessed test. Confirmed with Ed Fernandez BLM-Carlsbad that it was ok. 3/10/13 – Perforated Bone Spring 11,394'-11,660' (90). Set AS-1 packer with 2.25" profile and 2-7/8"

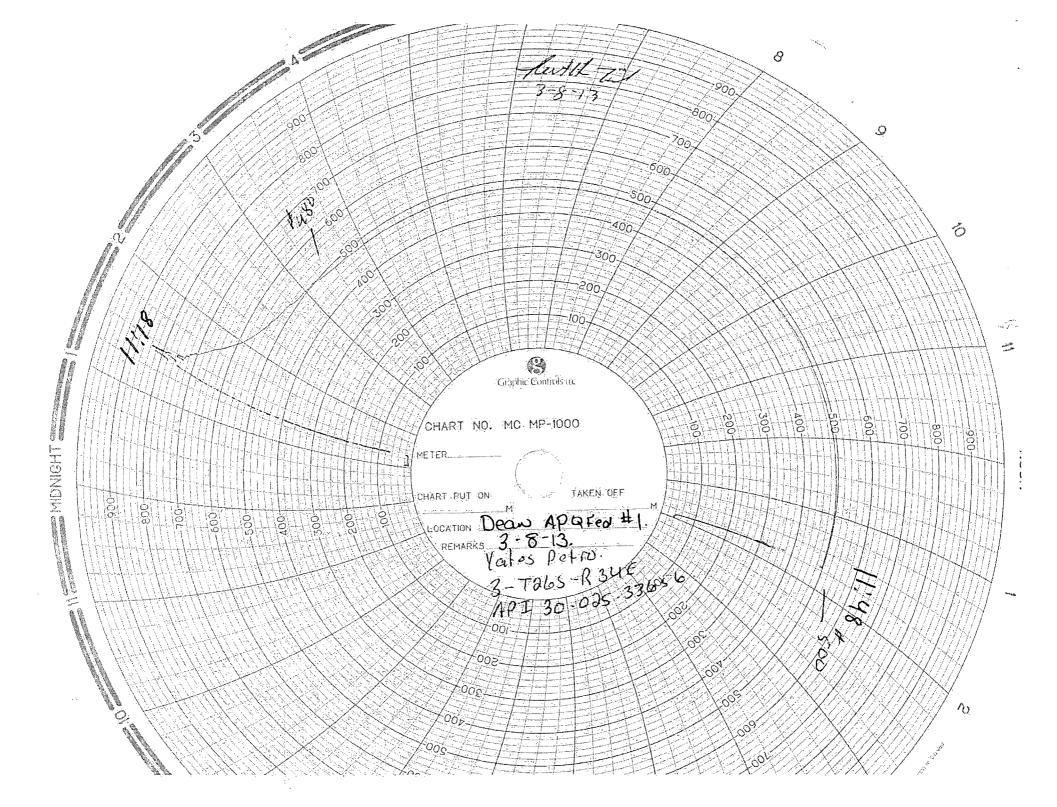
6.5# L-80 tubing at 11,234'. Reverse circulated 200 bbls 3% KCL. ND BOP.

3/11/13 - Acidized with 6000g 15% HCL acid, dropped 180 balls. Balled out with 180 balls on formation.

Charts attached

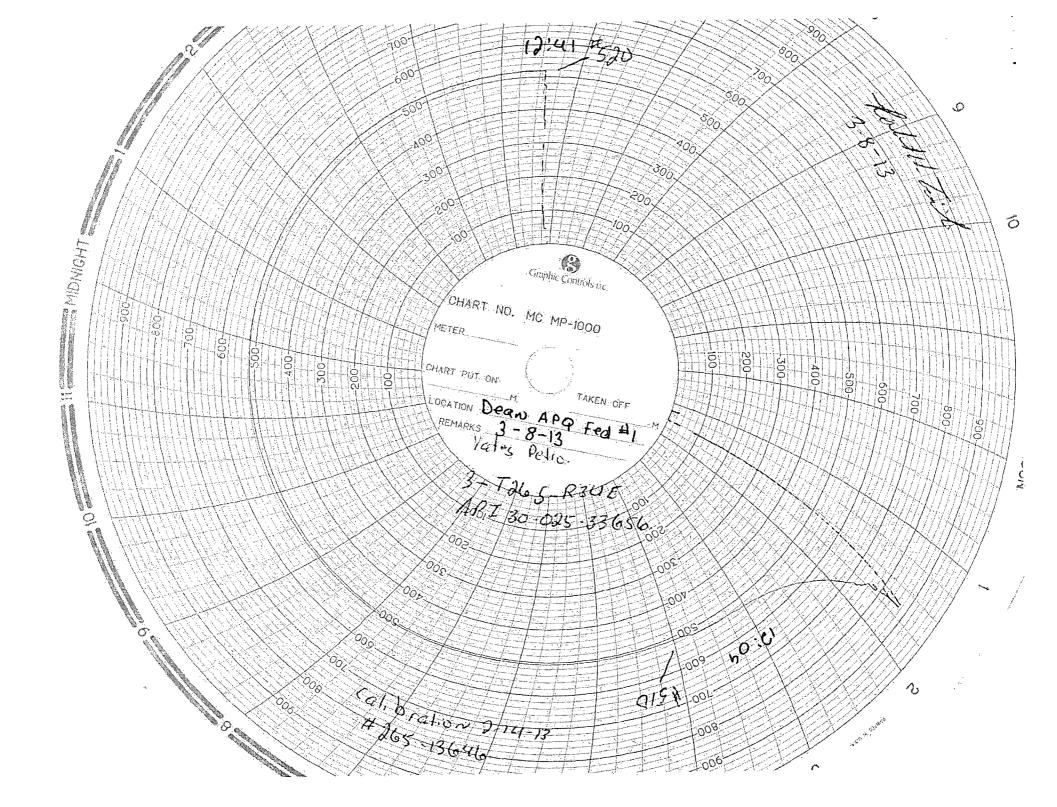
Regulatory Reporting Supervisor

April 10, 2013



18/13 px

Back of Chart



3/8/13 Darp Agent Agents

Back of Chart