

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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NOV 14 2016

FORM APPROVED
OMB NO. 1004-0135
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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM90530
2. Name of Operator YATES PETROLEUM CORPORATION / Contact: TINA HUERTA E-Mail: tina_huerta@eogresources.com		6. If Indian, Allottee or Tribe Name
3a. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-4168	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		8. Well Name and No. Multiple--See Attached
		9. API Well No. Multiple--See Attached
		10. Field and Pool, or Exploratory FALSEY DRAW-MISSISSIPPIAN FALSEY DRAW-UPPER PENN
		11. County or Parish, and State CHAVES COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION		E-PERMITTING <SWD	INJECTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	CONVERSION	RBDMS
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	RETURN TO	TA
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	CSNG	ENVIRO
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	INT TO PA	CHG LOC
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	P&A NR	P&A R

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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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 plans to plug and abandon this well as follows:

- MIRU any safety equipment as needed. NU BOP.
- Set a CIBP at 7880 ft. Spot 85 sx Class C cement plug from 7135 ft - 7880 ft. This will cover top of the Mississippian and Cisco formations. WOC.
- Tag TOC at 7135 ft. Spot 25 sx Class C cement plug from 5762 ft - 5912 ft. This will cover the Abo.
- Perforate at 3646 ft and spot 55 sx Class C cement plug from 3516 ft - 3646 ft. This will cover top of the Glorieta inside and outside casing.
- Perforate at 2460 ft and spot a 45 sx Class C cement plug from 2340 ft - 2460 ft. WOC. This will cover the 9-5/8 inch casing shoe inside and outside 5-1/2 inch casing. WOC.
- Tag TOC at 2340 ft. Perforate at 464 ft and spot a 35 sx Class C cement plug from 364 ft - 464

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #356714 verified by the BLM Well Information System
For YATES PETROLEUM CORPORATION, sent to the Roswell
Committed to AFMSS for processing by DAVID GLASS on 11/02/2016 (17DRG0010SE)**

Name (Printed/Typed) TINA HUERTA	Title REG REPORTING SUPERVISOR
Signature (Electronic Submission)	Date 11/01/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>/S/ DAVID R. GLASS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>NOV 02 2016</u>
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

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.

** BLM REVISED **

APPROVED FOR 3 MONTH PERIOD
ENDING FEB 02 2017

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

MSS/OCD 11/14/2016

Additional data for EC transaction #356714 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM90530	NMNM90530	EMJAY BBJ FEDERAL 1	<u>30-005-21185-00-C2</u>	Sec 8 T6S R30E NWSW 1980FSL 660FWL ✓ 33.806341 N Lat, 103.908069 W Lon
NMNM90530	NMNM90530	EMJAY BBJ FEDERAL 1	30-005-21185-00-C1	Sec 8 T6S R30E NWSW 1980FSL 660FWL 33.806341 N Lat, 103.908069 W Lon

32. Additional remarks, continued

ft inside and outside 5-1/2 inch casing. This will cover the 13-3/8 inch casing shoe inside and outside 5-1/2 inch casing. WOC.

7. Tag TOC at 364 ft. Perforate at 60 ft and spot a 20 sx Class C cement plug from 60 ft to surface inside and outside 5-1/2 inch casing. This will cover the surface.

8. Cut off wellhead, install dry hole marker and clean location.

Wellbore schematics attached

WELL NAME: Emjay BBJ Federal #1 FIELD: _____

LOCATION: 1980' FSL & 660' FWL Sec.8-6S-30E Chaves Co., NM

GL: 4,238' ZERO: _____ KB: _____

SPUD DATE: 06/30/2003 COMPLETION DATE: 08/29/2003

COMMENTS: API No.: 30-005-21185

CASING PROGRAM

13-3/8" 48#	414'
9-5/8" 36#	2,400'
5-1/2" 15.5# & 17#	8,675'

After

TOPS

Rustler	1,210'
Queen	1,964'
San Andres	2,404'
Glorieta	3,581'
Tubb	5,071'
Drinkard	5,387'
Abo	5,837'
Wolfcamp	6,570'
Cisco	7,185'
Miss	7,887'
Silurian	8,320'
Pre-Cam.	8,564'

Perfs @ 60'. 60' (20sx) class "C" cement plug from 60' to surface inside and outside the 5-1/2" casing.

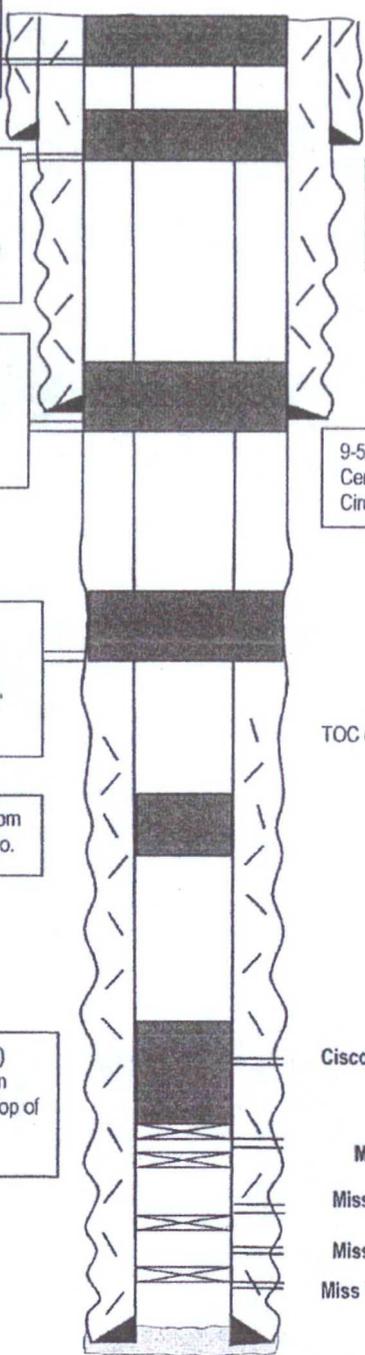
Perfs @ 464'. 100' (35sx) class "C" cement plug from 364'-464' covering the 13-3/8" casing shoe inside and outside the 5-1/2" casing.

Perfs @ 2460'. 120' (45sx) class "C" cement plug from 2340'-2460' covering the 9-5/8" casing shoe inside and outside the 5-1/2" casing.

Perfs @ 3646'. 130' (55sx) class "C" plug from 3516'-3646' covering the Glorieta inside and outside the 5-1/2" casing.

150' (25sx) class "C" plug from 5762'-5912' covering the Abo.

CIBP @ 7880'. 745' (85sx) class "C" cement plug from 7135'-7880' covering the top of the Miss and Cisco.



13-3/8" csg @ 414'. Cemented w/ 400sx. Circulated.

9-5/8" csg @ 2,400'. Cemented w/ 1,050sx. Circulated.

TOC @ 4,780'.

Cisco Perfs @ 7302' - 7314' (48)

Miss Perfs @ 7930' - 7968'

Miss Perfs @ 8014' - 8026'. Covered by CIBP @ 7995'.

Miss Perfs @ 8128' - 8140'. Covered by CIBP @ 8100'.

Miss Perfs @ 8220' - 8238'. Covered by CIBP @ 8190'.

TD: 8,675'
PBTD: 7,995'

5-1/2" csg @ 8,675'. Cemented w/ 1.125sx. TOC @ 4,780'.

Not to Scale
10/13/2016
SAA

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
(575) 627-0272

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon. **If you are unable to plug the well by the 90th day provide the BLM Roswell Field Office (RFO), prior to the 90th day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action. Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.**

2. Notification: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. Monument: Upon abandonment of the well, all casing shall be cut-off at the base of the cellar or 3-feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Timing Limitation Lease Stipulation / Condition of Approval For Lesser Prairie-Chicken: Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1 through June 15 annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D seismic operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 feet from the source of the noise.

8. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.