

Form 3160-5

(September 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
OCD-ARTESIA
DEC 2006

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

REVISED

2. Name of Operator

Yates Petroleum Corporation

3a. Address

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

b. No. (include area code)

505-748-1470

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

1980'FSL & 1980'FWL of Section 7-T20S-R29E (Unit K, NESW)

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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"/> Recombine	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 proposed work and approximate duration thereof. If the proposal is to be open directionally or recompleting 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 recompletion of a new interval, a Form 3160-4 shall be filed when 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:

NOTE: In 6/06 we rigged up to P&A and found the casing is collapsed from 3688' to 4378'

1. Rig up all safety equipment as needed. TIH with 2-3/8" tubing and mud shoe or tapered mill to get through the bad casing from 3688' to at least 4378' or until tubing will freely pass through the damaged casing. Make a diligent effort to get the tubing through the bad casing with the tubing. If we are unable to do so, go to step 7.
2. Tag the RBP at 10,156'. Load hole with plugging mud and spot 35' of cement on top of RBP. Spot a 25 sx Class "H" cement plug from 9750'-10,050'. This will leave a plug across the Upper Penn (Canyon) perforations. WOC and tag the plug, reset if necessary.
3. Spot a 25 sx Class "H" cement plug from 8856'-9156'. This will leave a plug across the Wolfcamp top inside the 4-1/2" casing. WOC and tag the plug, reset if necessary.
4. Perforate 4 squeeze holes at 7156' with through tubing guns. Place a balanced cement plug in the 4-1/2" casing and in the 7-7/8" open hole from 6956'-7156'. Spot 50 sx Class "H" cement.

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

Date

December 7, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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 a department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED

DEC 7 2006

WESLEY WINSTON
PETROLEUM ENGINEERAccepted for record
NMOC

Yates Petroleum Corporation
Williamson BC #4
Section 7-T20S-R29E
Eddy County, New Mexico

Form 3110-5 continued:

5. Perforate 4 squeeze holes at 5685' with through tubing guns. Place a balanced cement plug in the 4-1/2" casing and in the 7-7/8" open hole from 5485'-5685'. Spot 50 sx Class "C" cement. This will put a plug across the Bone Spring top. WOC and tag the plug, reset if necessary.
6. Perforate 4 squeeze holes at 3685' with through tubing guns. Place a balanced cement plug in the 4-1/2" casing and in the 7-7/8" open hole from 3485'-3685'. Spot 50 sx Class "C" cement. WOC and tag the plug, reset if necessary.
7. Cut and pull the casing from +/-2972'. Set a 8-5/8" retainer at 2865'. Pressure up on the annulus to 500 psi. Pump 250 sx Class "C" cement in squeeze treatment, if a positive squeeze pressure cannot be obtained over displace and re-squeeze. This will put a plug across the 4-1/2" casing stub, intermediate casing shoe and the Cherry Canyon top. Volumetrically this should place a 1000' cement plug in the wellbore.
8. Place a cement plug in the 8-5/8" casing from 940'-1331'. Spot 120 sx Class "C" cement. This will put a plug across the Capitan Reef top and the Yates top. WOC and tag plug, reset if necessary.
9. Place a cement plug in the casing from 540'-640'. Spot 50 sx Class "C" cement. This will put a plug across the surface casing shoe. WOC and tag plug, reset if necessary.
10. Place a cement plug in the casing from 0-150'. Spot 50 sx Class "C" cement. This will leave a 150' surface plug in the 8-5/8" casing. WOC 24 hrs. Tag plug and reset if necessary.
11. Remove all surface equipment and weld dry hole marker per regulations.


Regulatory Compliance Supervisor
December 7, 2006

WELL NAME: Williamson BC No. 4

FIELD:

LOCATION: 1,890' FSL & 1980' FWL Sec 7-20S-29E

Eddy County NM

GL: 3,270' ZERO: KB: 3,265'

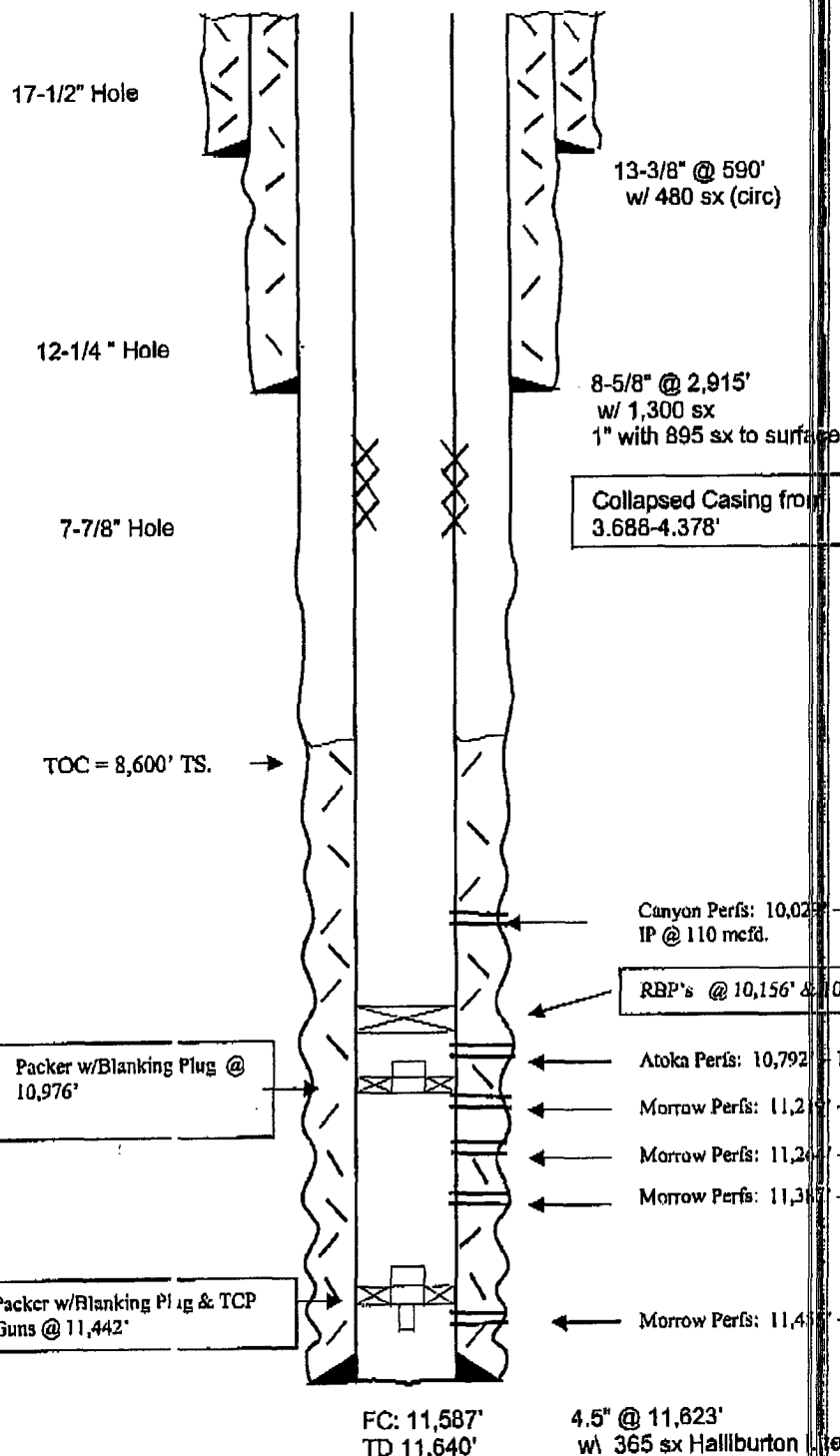
SPUD DATE: 06-29-77 COMPLETION DATE: 10-15-77

COMMENTS: API # 30-015-22049

A note dated 5-5-87 indicated casing leaks below 2,674' down to 8,022' annulus would not hold pressure.

CASING PROGRAM

13-3/8" 61# K-55 ST&C	590'
8-5/8" 32 & 24# J-55 ST&C	2,915'
4-1/2" 11.6 # N80 LT&C	1,433'
4-1/2" 13.5# N80 LT&C	10,190'
2-3/8" 4.75#	



Before

Tops:

Yates	940'
Capitan Reef U	1,331'
Cherry Cny	2,972'
BS	5,635'
WC	9,106'
Canyon	10,002'
Strawn	10,226'
Atoka	10,406'
Morrow Cl	10,990'

Not to Scale

11/28/06
DC/M.Hill

WELL NAME: Williamson BC No. 4

FIELD:

LOCATION: 1,890' FSL & 1980' FWL Sec 7-20S-29E

Eddy County NM

GL: 3,270 ZERO: KB: 3,285'

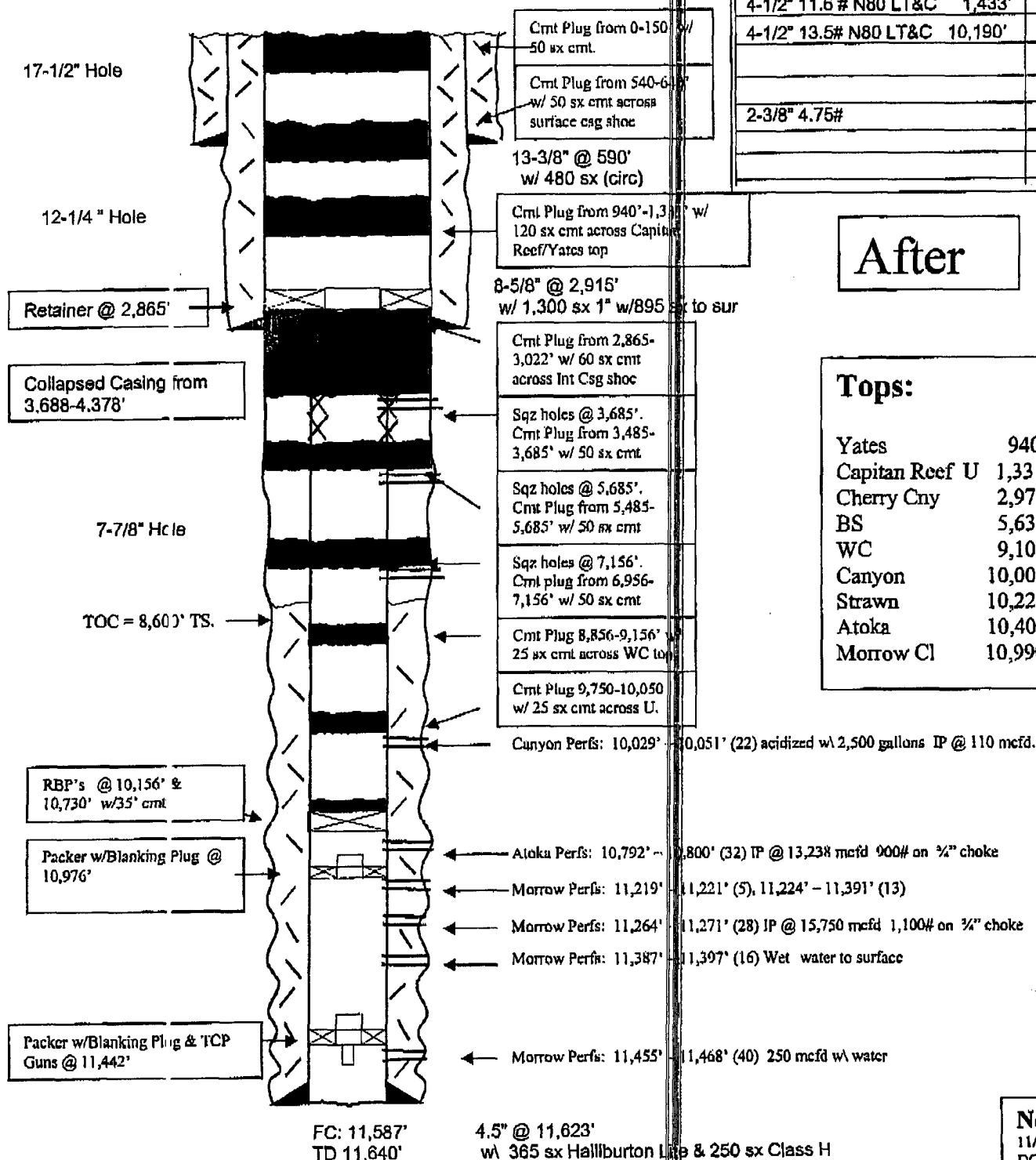
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11/28/06
DC/M.Hill