

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Yates Petroleum Corporation

3a. Address

105 South Fourth Street, 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: 1650' FNL & 330' FEL,

BHL: 1980' FNL & 330' FWL,

Section 13, T18S-R29E, Unit Letter (Surface H) (BHL E)

5. Lease Serial No.

NM-0437523

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

Grateful "Bod" Federal Com #2H

9. API Well No.

3001538518

10. Field and Pool, or Exploratory Area

Wildcat Bone Spring

11. County or Parish, State

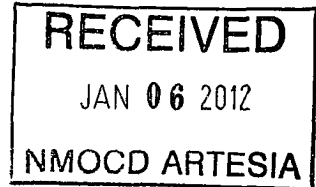
Eddy, New Mexico

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 checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 Operations (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 respectfully requests permission to change the hole and/or casing sizes as per attached:

Approval Subject to General Requirements
& Special Stipulations AttachedSEE ATTACHED FOR
CONDITIONS OF APPROVALAccepted for record
NMOCDTCS
1/9/2012

Thank-You,

14. I hereby certify that the foregoing is true and correct		Title	
Name (Printed/Typed) Troy M. Peterson		Well Planner	
Signature		Date December 22, 2011	
THIS SPACE FOR FEDERAL OR STATE USE			
Approved by PETROLEUM ENGINEER		Date JAN 1 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 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	

Title 18 U.S.C. Section 1001, 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.

(Instructions on reverse)

Grateful BOD Federal Com. #2H

Surface Casing set in 17 1/2" hole

Surface casing grade will be H-40/J55

0 ft to 375 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
13.375 inches	48 #/ft	H-40	ST&C	3,220 2,420 4,030	
Collapse Resistance	Internal Yield	Joint Strength		Body Yield	Drift
740	1,730 psi	322 ,000 #		541 ,000 #	12.559

Cement: 375 sacks of class C with a weight of 14.8 and a yield of 1 34

Intermediate Casing set in 12 1/4" hole

Intermediate casing grade will be either J-55 or K-55

0 ft to 200 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
9.625 inches	40 #/ft	J-55	ST&C	4,520 3,390 5,650	
Collapse Resistance	Internal Yield	Joint Strength		Body Yield	Drift
2,570 psi	3,950 psi	452 ,000 #		630 ,000 #	8.75-SD

200 ft to 2,900 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
9.625 inches	36 #/ft	J-55	ST&C	3,940 2,960 4,930	
Collapse Resistance	Internal Yield	Joint Strength		Body Yield	Drift
2,020 psi	3,520 psi	394 ,000 #		564 ,000 #	8.765

2,900 ft to 3,300 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
9.625 inches	40 #/ft	J-55	ST&C	4,520 3,390 5,650	
Collapse Resistance	Internal Yield	Joint Strength		Body Yield	Drift
2,570 psi	3,950 psi	452 ,000 #		630 ,000 #	8.75-SD

Cement: Lead: 940 sacks of C-Lite with weight of 12.5 and a yield of 2.0 Tail: 200 sacks of class C with a weight of 14.8 and yield of 1.34.

Production Casing

Drilled with an 8 3/4" hole to 8,295' MD then reduce hole to 8 1/2" from 8,295'-12,438' MD.

0 ft to 7,500 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
5.5 inches	17 #/ft	P-110	LT&C	4620 3470 5780	
Collapse Resistance	Internal Yield	Joint Strength		Body Yield	Drift
7,480 psi	10,640 psi	445 ,000 #		546 ,000 #	4.767

7,500 ft to 12,438 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
5.5 inches	17 #/ft	P-110	BT&C		
Collapse Resistance	Internal Yield	Joint Strength		Body Yield	Drift
7,480 psi	10,640 psi	445 ,000 #		546 ,000 #	4.767

Cement: SF tool will be set at 7500' and cemented 500' into the Intermediate casing Packers and Ports will be utilized in the lateral. Lead: 780 sacks of C-Lite with a weight of 12.5 and a yield of 2.0 Tail: 100 sacks of class C with a weight of 14.8 and a yield of 1.34.