

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5 Lease Serial No.

NM-85891

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Knoll AOK Federal #2H

9. API Well No.

30-015-35108

10. Field and Pool, or Exploratory Area

Cedar Canyon; Bone Springs

11. County or Parish, State

Eddy, New Mexico

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)

(505) 748-1471

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

Surface: 330' FNL & 480' FEL,

BHL: 660' FNL & 330' FWL,

Section 3, T24S-R29E, Unit Letter (Surface A) (BHL D)

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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"/> Recomplete	<input checked="" type="checkbox"/> Other Explanation for noncompliance
	<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 recomple 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 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 reports the following deviation from the approved APD for this well:

This well is a horizontal drilled to 11,861' MD. The 5 1/2" P-110 production casing is set at 11,558.66' MD and cemented in three stages with the packer stage tools placed at 6186' and 2742'. The grade of the stage tools is equal to the production casing (P-110). The APD was approved for a two stage cement job with the packer stage tool set at 7,500'. It is believed here at Yates Petroleum Corp. that including a second packer stage tool and doing a three stage cement would give us a better chance of circulating cement than a two stage cement job. This being due to the reduced hydrostatic head created by the column of cement in the annulus. Therefore, the changes made exceeded the standards of the original casing standards

Accepted for record - NMOCD
DJJ 8-23-11

Thank-You,

Inc No. 08RH23

OK To Accept.

Clear Inc. files

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

Name (Printed/Typed)

Jeremiah Mullen

Title

Drilling Engineer Asst.

Signature

Date

June 25, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

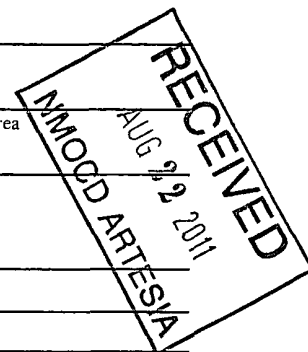
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Office

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

* Future changes require prior approval.



ACCEPTED FOR RECORD

AUG 18 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

CEMENT JOB REPORT



CUSTOMER Yates Petroleum Corp		DATE 15-JUN-08	F.R. # 483310399		SERV. SUPV. RICHARD B ANEZ	
LEASE & WELL NAME KNOLL AOK FED #2 - API 30015351080000		LOCATION SEC-2-T-24S-R-29E		COUNTY-PARISH-BLOCK Eddy New Mexico		
DISTRICT Artesia		DRILLING CONTRACTOR RIG # SILVER OAK #9		TYPE OF JOB Long String		
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES		
5-1/2" Top Cem Plug, Nitrile cvr, Phe		Cement Basket, Slip On, 5-1/2 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
		Float Collar, Auto Fill, 5-1/2 - 8rd				
MATERIALS FURNISHED BY BJ						
MUD CLEAN 1				0	8.34	1
50-50-5C+6/10%FL-52+3/10%CD-32+2/10%SMS				900	13.2	1.57
50-50-5C+6/10%FL-52+3/10%CD-32+2/10%SMS				800	13.2	1.57
FRESH WATER				0	8.34	1
MUDCLEAN 1				0	8.34	1
35/65/6/C+5/10%FL-52A+3/10%ASA-301+3%SALT				450	12.5	2.01
C NEAT				100	15.6	1.18
FRESH WATER				0	8.34	1
Available Mix Water 1000 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL		960 448.22
HOLE			TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH
7.875	0	11860	5.5	17	CSG	11558 P-110
LAST CASING			PKR-CMT-RET-BR PL-LINER		PERF. DEPTH	TOP CONN
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP
9.625	40	CSG	3173	NO PACKER	0	0
DISPL. VOLUME			DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI
401	BBLS	FRESH WATER	8.34	1516	0	0
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE						
PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/>
	PIPE	ANNULUS				TEST LINES 4999 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
03:30	0	0	0	0	0	ARRIVE LOC.
04:00	0	0	0	0	0	WAITING ON RIG
08:45	0	0	0	0	0	RIG DONE
09:30	0	0	0	0	0	PRE JOB SAFETY MEETING
09:55	4999	0	5	.5	H2O	TEST LINES
10:00	220	0	4	12	MUD CLEA	MUD CLEAN I SPACER
10:05	330	0	5	252	CMT	CEMENT SLURRY @ 13.2 PPG
11:10	0	0	0	0	CMT	SHUT DOWN DROP PLUG
11:15	328	0	5	150	H2O	FRESH WATER DISPLACEMENT
11:30	827	0	5	107	MUD	MUD DISPLACEMENT
12:10	879	0	3	10	MUD	SLOW RATE
12:20	2000	0	2	4	MUD	BUMP PLUG
12:25	0	0	0	0	MUD	DROP BOMB
01:03	793	0	.5	1	MUD	OPEN TOOL
01:35	0	0	0	360	0	CIRCULATED 57SKS OFF TOOL
14:00	0	0	0	0	0	PRE JOB SAFETY MEETING
14:12	80	0	4	12	MUD CLEA	MUD CLEAN I SPACER
14:18	367	0	5.4	224	CMT	CEMENT SLURRY @ 13.2 PPG
15:10	0	0	0	0	CMT	SHUT DOWN DROP PLUG

CEMENT JOB REPORT



PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/>
	PIPE	ANNULUS				TEST LINES 4999 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
15:15	186	0	5	134	H2O	FRESH WATER DISPLACEMENT
15:45	186	0	3	10	MUD	SLOW RATE
15:50	1539	0	0	0	MUD	BUMP PLUG
15:58	3500	0	2	2	MUD	INFLATE PACKER
16:00	0	0	0	0	MUD	DROP BOMB
16:18	363	0	5	1	MUD	OPEN TOOL
16:20	0	0	0	0	0	PRE JOB SAFETY MEETING
16:36	93	0	4.5	10	H2O	FRESH WATER SPACER
16:40	246	0	4.7	161	CMT	LEAD SLURRY @12.5 PPG
17:10	403	0	4.5	21	CMT	TAIL SLURRY @ 15.6 PPG
17:18	0	0	0	0	0	SHUT DOWN DROP PLUG
17:24	254	0	5	54	H2O	FRESH WATER DISPLACEMENT
17:34	136	0	3.7	10	H2O	SLOW RATE
17:41	1548	0	0	0	H2O	BUMP PLUG
00:00	0	0	0	0	0	DID NOT CIRCULATE ANYTHING
00:00	0	0	0	0	0	THANK YOU RICHARD AND CREW

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1516	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	16	1170	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Richard</i>



BJ Services JobMaster Program Version 3.10

Job Number: 488310399

Customer: YATES

Well Name: KNOLL AOK FED #2

