

Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM
87505

HOBS OCD
MAR 01 2012

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-39941
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-1384
7. Lease Name or Unit Agreement Name Blackberry BKB State Com
8. Well Number 1H
9. OGRID Number 025575
10. Pool name or Wildcat Berry; Bone Spring, North

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210	
4. Well Location Unit Letter Lot 16 : 3300 feet from the South line and 330 feet from the East line Unit Letter Lot 13 : 3340 feet from the South line and 332 feet from the West line Section 6 Township 21S Range 34E NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3727' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETIONS ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPERATIONS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐OTHER: Stimulate Bone Spring and drill flow thru plugs ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

2/12/12 - Acidized Bone Spring with 3000g 15% HCL acid ahead of frac. Frac with slick water, 25# linear gel, 25# borate XL, 7304 bbls fluid, 14,839# 100 mesh sand, 63,978# 40/70 white sand, 89,430# 20/40 white sand, 105,976# 20/40 RCS in concentration of .25# to 3# sand. Avg 70.5 BPM, avg 5900 psi. ISDP 5192#, 15 min 4674#. TLTR 7304 bbls fluid. Rigged down Frac Tech.

2/13/12 - TIH to a depth of 9760' and tagged flow thru plug, drilled plug in 20 min. Tagged flow thru plug at 9774', drilled in 25 min. Tagged flow thru plug at 10,459', drilled in 28 min. Tagged at 11,042'. Drilled and circulated down from 11,042'-11,057'. Stuck in hole at 11,057'. Well still circulating good at 4 BPM. No sand in returns. Attempted to work loose for 5 hrs, did not pull over 5 pts over weight.

2/14/12 - Rigged down coil tubing drilling head. TIH and tagged at 11,057'. Unable to make hole, bit stalled. Attempted to pick up, stuck again at 11,057'. Worked for 10 min. Pulled 13 pts over weight and let set. Pulled free after 2 min. Milled 2' from 11,057'-11,059' and freed up. Worked through tight area several times until no drag at all. Tagged flow thru plug at 11,144', drilled in 42 min. Tagged flow thru plug at 11,829, drilled in 15 min. Tagged flow thru plug at 12,514', made short trip.

2/15/12 - Tagged flow thru plug at 12,514', drilled in 1 hr 45 min. TIH to a depth of 13,125' and circulated hole. Wellhead pressure dropped to 0 psi in 1 hr.

No NMOCD form on Frac details Frac Tech frac details attached

Spud Date: 2/7/11

Rig Release Date: 3/20/11

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tina Huerta TITLE Regulatory Compliance Supervisor DATE February 28, 2012

Type or print name Tina Huerta E-mail address: tinah@yatespetroleum.com PHONE: 575-748-4168

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAR 02 2012

Conditions of Approval (if any):



Hydraulic Fracturing Fluid Product Component Information Disclosure

Fracture Date	2/13/2012
State	Illinois
County	Madison
API Number	30-025-3941
Operator Name	Blackberry BKB ST #11
Well Name & Number	Blackberry BKB ST #11

Hydraulic Fracturing Fluid Composition

Trade Name	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration (% by mass)	Volume (gals)
B-10	High pH buffer	Potassium carbonate Potassium hydroxide	584-08-7 1310-58-3	48 20	31 gal
LEB-300		No Hazardous Materials	Not available	Not available	20 gal
BXL-2	Borate crosslinker	Sodium metaborate Boric acid	10555-76-7 10043-35-3	25 15	185 gal
CL-150	Acid Corrosion Inhibitor	Potassium hydroxide Isopropanol Dimethylformamide Organic amine resin salt Quaternary ammonium compound Aromatic aldehyde	1310-58-3 67-63-0 68-12-2 Proprietary Proprietary Proprietary	12 60 10 30 10 10	9 gal
FE-100L		Citric acid	77-92-9	55	9 gal
HVG-1		Gum Gum Petroleum Distillate Clay	9000-30-0 64742-47-8	50 55	1100 gal
ICI-150		Surfactant Gluteral Water	14808-60-7 68438-51-0 111-30-8	2 50 50	70 gal
FRW-200W	Friction Reducer	Petroleum distillate Hydro-treated light Ethylene Glycol	64742-47-8 107-21-1	30 4	110 gal
NIE-100W		Methanol 2-Butoxyethanol 2-Propanol	67-56-1 111-76-2 67-63-0	15 10 10	3 gal
Fresh Water		Dodecylbenzenesulfonic acid 0	27176-87-0	5	306768 gal
Superset W	Fresh Water	Methanol	64-18-6	85	
Resin Coated Proppant Activator		Methanol	67-56-1	50	
CS POLYBREAK 210	Polymer breaker	Poly(oxyethylene)nonylphenol ether Sodium chloride	9016-45-9 7758-19-2	50 5	160 gal 107 gal
SHALE SURF 1000	Surfactant	Ethoxylated alcohol 2-Butoxyethanol 2-Propanol	Proprietary 111-76-2 67-63-0	20 1-10 10	560 gal
4670 White		Cyclohexene Methanol	5989-27-5 67-56-1	10 10	
20/40 White	Natural Sand	0	#N/A	#N/A	64600lbs
20/40 SLC	Natural Sand	0	#N/A	#N/A	89430lbs
	Resin Coated Proppant	0	#N/A	#N/A	105940lbs
Hydrochloric Acid (HCl)	Acid	Hydrogen Chloride	7647-01-0	37	3000 gal
	#N/A	#N/A			
	#N/A	#N/A			
	#N/A	#N/A			