

Submit 3 Copies To Appropriate District 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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 16, 2008

RM

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

WELL API NO. 30-015-37462
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Chevron BOT
8. Well Number 1H
9. OGRID Number 25575
10. Pool name or Wildcat Cedar Canyon; Bone Spring

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 1103) FOR SUCH PROPOSALS)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 105 S. 4 th Street, Artesia, New Mexico 88210	
4. Well Location Unit Letter <u>L</u> 1980 feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Surface Hole Section <u>5</u> Township <u>24S</u> Range <u>29E</u> NMPM County <u>Eddy</u> Unit Letter <u>E</u> 1980 feet from the <u>North</u> line and <u>330</u> feet from the <u>West</u> line Bottom Hole Section <u>32</u> Township <u>23S</u> Range <u>29E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2953' GR	

RECEIVED
JUN 16 2010
NMOCD ARTESIA

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 COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Yates Petroleum Corporation wishes to change the surface hole footages from 660' FNL and 330' FWL to **1980' FSL and 330' FWL Section 5, T24S-R29E** and the bottom hole footages from 660' FNL and 1650' FEL Section 5-T24S-29E to **1980' FNL and 330' FWL Section 32-T23S-R29E**.

C-102 Attached

Directional Drilling Plan Attached

Thank you,

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

SIGNATURE Monti Sanders TITLE Land Regulatory Technician DATE June 15, 2010

Type or print name Monti Sanders E-mail address cy@yatespetroleum.com PHONE: (575) 748-4244

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE 7/7/2010

Conditions of Approval (if any):

MR

Chevron BOT #1H

Contingency Casing Design

If hole conditions dictate, 7" casing will be set at 7,798' MD (7,525' TVD). A 6 1/8" hole will then be drilled to 13,920' MD (7,525' TVD) where 4 1/2" casing will be set and cemented with one stage up to dv tool. After completion procedures, the 4 1/2" casing will be cut and pulled at 7000'.

2nd Intermediate

0 ft to 100 ft		Make up Torque ft-lbs		Total ft =	100
O.D.	Weight	Grade	Threads	opt.	min. mx.
7 inches	26 #/ft	J-55	LT&C	3670	2750 4590
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
4,320 psi	4,980 psi	367,000 #	415,000 #	6.151	

100 ft to 5,900 ft		Make up Torque ft-lbs		Total ft =	5,800
O.D.	Weight	Grade	Threads	opt.	min. mx.
7 inches	23 #/ft	J-55	LT&C	3130	2350 3910
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
3,270 psi	4,360 psi	313,000 #	366,000 #	6.25	

5,900 ft to 7,798 ft		Make up Torque ft-lbs		Total ft =	1,898
O.D.	Weight	Grade	Threads	opt.	min. mx.
7 inches	26 #/ft	J-55	LT&C	3670	2750 4590
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
4,320 psi	4,980 psi	367,000 #	415,000 #	6.151	

DV tools placed at 7000' and 4200'.

Stage I: Cemented w/175sx PVL (YLD 1.41 Wt 13) TOC= 7000'

Stage II: Cemented w/600sx PVL (YLD 1.41 Wt 13) TOC= 4200'

Stage III: Cemented w/150sx Lite Crete (YLD 2.78 Wt 9.9), tail w/100sx PVL (YLD 1.41 Wt 13) TOC= 2350'

Production

0 ft to 13,920 ft		Make up Torque ft-lbs		Total ft =	13,920
O.D.	Weight	Grade	Threads	opt.	min. mx.
4.5 inches	11.6 #/ft	HCP-110	LT&C	3020	2270 3780
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
8,650 psi	10,690 psi	279,000 #	367,000 #	3.875	

DV tool placed at approx. 7000' and cemented with one stage up to dv tool. After completion procedures, the 4 1/2" casing will be cut and pulled at 7000'.

Cemented w/925sx PVL (YLD 1.41 Wt 13) TOC= 7000'

Co: Yates Petroleum	Units: Feet, ° 7100ft	VS Az: 0.00	Tgt TVD: 7525.00
Drillers: 0	Elevation:	Tgt Radius: 0.00	Tgt MD: 0.00
Well Name: Chevron BOT #1H	Northing:	Tgt N/S: 6600.00	Tgt Displ.: 0.00
Location: 0	Easting:	Tgt E/W: 0.00	Method: Minimum Curvature

No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S	+E/W	BR	WR	DLS	Comments
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
1	312.00	312.00	0.00	0.00	312.00	0.00	0.00	0.00	0.00	0.00	0.00	Rustler
2	650.00	338.00	0.00	0.00	650.00	0.00	0.00	0.00	0.00	0.00	0.00	Top of Salt
3	2750.00	2100.00	0.00	0.00	2750.00	0.00	0.00	0.00	0.00	0.00	0.00	Base of Salt
4	2800.00	50.00	0.00	0.00	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	Bell Canyon
5	3680.00	880.00	0.00	0.00	3680.00	0.00	0.00	0.00	0.00	0.00	0.00	Cherry Canyon
6	4890.00	1210.00	0.00	0.00	4890.00	0.00	0.00	0.00	0.00	0.00	0.00	Brushy Canyon
7	6350.00	1460.00	0.00	0.00	6350.00	0.01	0.01	0.00	0.00	0.00	0.00	Brushy Canyon MKR
8	6475.00	125.00	0.00	0.00	6475.00	0.01	0.01	0.00	0.00	0.00	0.00	Bone Springs
9	7047.54	7047.54	0.00	0.00	7047.54	0.01	0.01	0.00	0.00	0.00	0.00	KOP
10	7100.00	52.46	6.30	0.00	7099.89	2.89	2.89	0.00	12.00	0.00	12.00	
11	7200.00	100.00	18.30	0.00	7197.42	24.14	24.14	0.00	12.00	0.00	12.00	
12	7300.00	100.00	30.30	0.00	7288.40	65.21	65.21	0.00	12.00	0.00	12.00	
13	7400.00	100.00	42.30	0.00	7368.85	124.30	124.30	0.00	12.00	0.00	12.00	
14	7500.00	100.00	54.30	0.00	7435.25	198.82	198.82	0.00	12.00	0.00	12.00	
15	7545.47	497.94	59.75	0.00	7460.00	236.96	236.96	0.00	12.00	0.00	12.00	1st Bone Springs
16	7600.00	54.53	66.30	0.00	7484.72	285.52	285.52	0.00	12.00	0.00	12.00	
17	7700.00	100.00	78.30	0.00	7515.07	380.61	380.61	0.00	12.00	0.00	12.00	
18	7797.53	750.00	90.00	0.00	7525.00	477.47	477.47	0.00	12.00	0.00	12.00	1st Bone Springs Target
19	13920.07	6122.54	90.00	0.00	7525.01	6600.01	6600.01	0.01	0.00	0.00	0.00	Lateral TD

