

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
May 27, 2004

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 Bone Springs

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 S. 4 th Street, Artesia, NM 88210	
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>5</u> Township <u>24S</u> Range <u>29E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2953'	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☐		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.

Bottom hole location for this well is Section 32, T24S-R29E, Unit E. 1980' FNL and 330' FWL.
Yates Petroleum Corporation respectfully requests permission to change the setting depth for the intermediate casing on this well to 3400' and revise the production casing design. It is also requested that the directional plan be changed to reflect a 10*/100' build in the curve section. Attached are the revised casing designs and directional plan.

Thank-you,



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jeremiah Mullen TITLE Well Planner DATE 4/15/2011

Type or print name Jeremiah Mullen E-mail address: jmullen@yatespetroleum.com Telephone No. 575-748-4378

For State Use Only

APPROVED BY: Acqui Roover TITLE Geologist DATE 4/29/2011
Conditions of Approval (if any):

Chevron BOT #1H

Intermediate Casing

0 ft to 100 ft				Make up Torque ft-lbs			Total ft = 100
O.D.	Weight	Grade	Threads	opt.	min.	mx.	
9.625 inches	40 #/ft	J-55	LT&C		5,200	3,900	6,500
Collapse Resistance	Internal Yield	Joint Strength		Body Yield		Drift	
2,570 psi	3,950 psi	520,000 #		630,000 #		8.75-SD	

100 ft to 3,300 ft				Make up Torque ft-lbs			Total ft = 3,200
O.D.	Weight	Grade	Threads	opt.	min.	mx.	
9.625 inches	36 #/ft	K-55	LT&C		4,890	3,670	6,110
Collapse Resistance	Internal Yield	Joint Strength		Body Yield		Drift	
2,020 psi	3,520 psi	489,000 #		564,000 #		8.765	

3,300 ft to 3,400 ft				Make up Torque ft-lbs			Total ft = 100
O.D.	Weight	Grade	Threads	opt.	min.	mx.	
9.625 inches	40 #/ft	J-55	LT&C		5,200	3,900	6,500
Collapse Resistance	Internal Yield	Joint Strength		Body Yield		Drift	
2,570 psi	3,950 psi	520,000 #		630,000 #		8.75-SD	

Production Casing

0 ft to 7,000 ft				Make up Torque ft-lbs			Total ft = 7,000
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	

7,000 ft to 13,888 ft				Make up Torque ft-lbs			Total ft = 6,888
O.D.	Weight	Grade	Threads	opt.	min.	mx.	
5.5 inches	17 #/ft	L-80	LT&C		3410	2560	4260
Collapse Resistance	Internal Yield	Joint Strength		Body Yield		Drift	
6,290 psi	7,740 psi	338,000 #		397,000 #		4.767	



Project: Eddy County
Site: Chevron "BOT"
Well: #1H
Wellbore: OH
Plan: Design #1 (#1H/OH)



Azimuths to Grid North
True North: -0.17°
Magnetic North: 7.65°

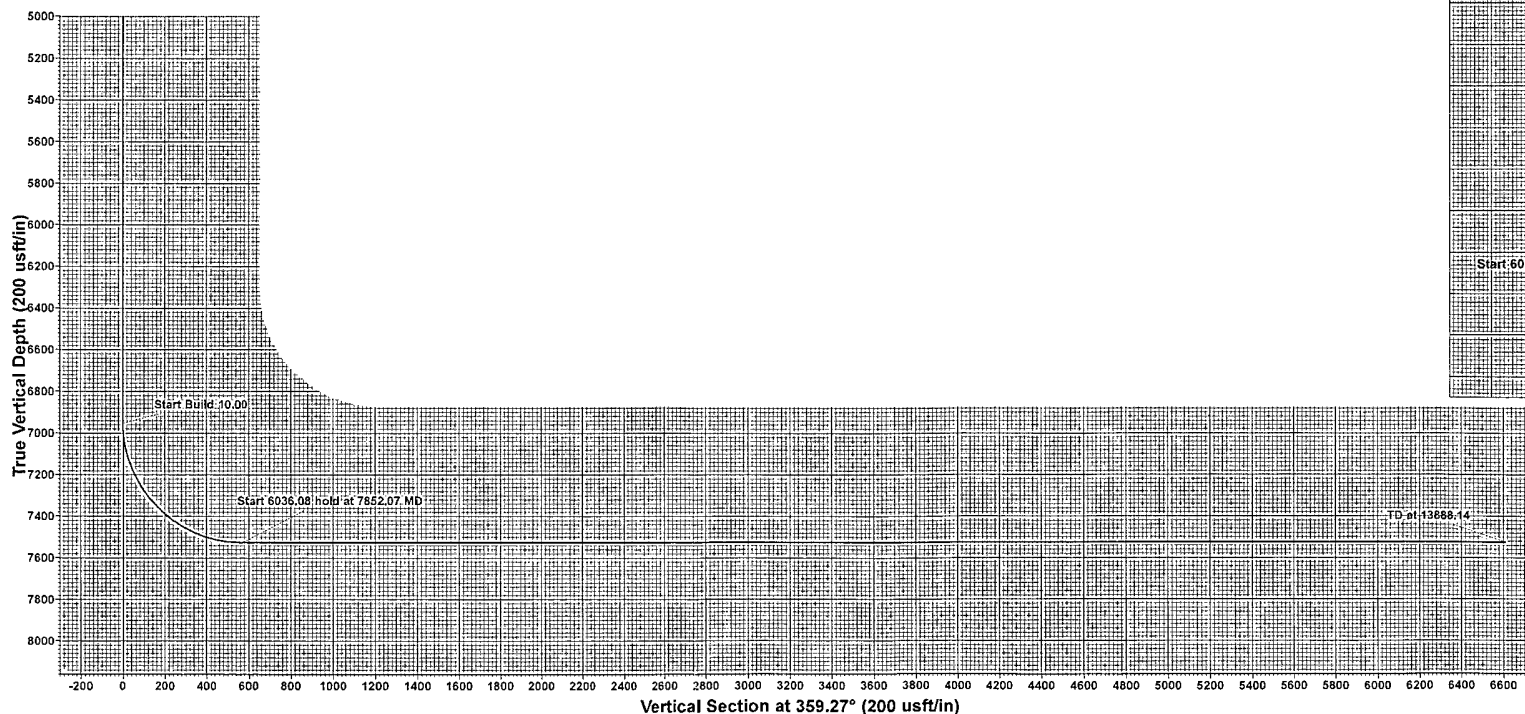
Magnetic Field
Strength: 48605.5snT
Dip Angle: 60.13°
Date: 03/24/2011
Model: IGRF2010

PROJECT DETAILS: Eddy County
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level
Local North: Grid

SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6952.00	0.00	0.00	6952.00	0.00	0.00	0.00	0.00	0.00	
7852.07	90.00	359.27	7525.00	572.95	-7.30	10.00	359.27	573.00	
13868.14	90.00	359.27	7525.00	6608.54	-84.20	0.00	0.00	6609.08	PBHL(Chevron #1H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape Point
PBHL(Chevron #1H)	7525.00	6608.54	-84.14	459622.104	639948.150	

WELL DETAILS: #1H						
Ground Elevation:: 2953.00						
RKB Elevation: WELL @ 2979.50usft (Original Well Elev)						
Rig Name: Original Well Elev						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	453013.564	640032.293	32° 14' 42.024 N	104° 0' 50.759 W	



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