

Submit 1 Copy 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
 October 13, 2009

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

WELL API NO. 30-015-38082
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VO-7638
7. Lease Name or Unit Agreement Name Cassiopeia BQD State Com
8. Well Number 001H
9. OGRID Number 025575
10. Pool name or Wildcat Hay Hollow 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 South Fourth Street, Artesia, New Mexico

4. Well Location
Unit Letter B : 200 feet from the North line and 2130 feet from the East line
Section 25 Township 26 South Range 27 East NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3095' GR

RECEIVED
SEP 1 2010
NMOCD ARTESIA

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL. <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>OTHER: Change penetration point, TD, etc. <input checked="" type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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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.

Measured depth is to be 11,354' with 5.5" casing set and cemented back to approximately 1700'. Penetration point of the producing Zone will be 373' FSL & 2130' FEL, Section 24-T26S-R27E. The kick off point will be 5877'.

Spud Date: Rig Release Date:

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

SIGNATURE Clifton May TITLE Land Regulatory Agent DATE August 30, 2010

Type or print name Clifton May E-mail address: cliff@Yatespetroleum.com PHONE: 575-748-4347

For State Use Only
 APPROVED BY: Jacqueline R TITLE Geologist DATE 9/5/2010
 Conditions of Approval (if any):

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

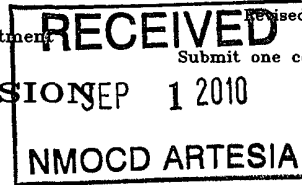
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 15, 2009

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



Submit one copy to appropriate District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-38082	Pool Code 30215	Pool Name Hay Hallow; Bone Spring
Property Code	Property Name CASSIOPEIA "BQD" STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3095'

Surface Location

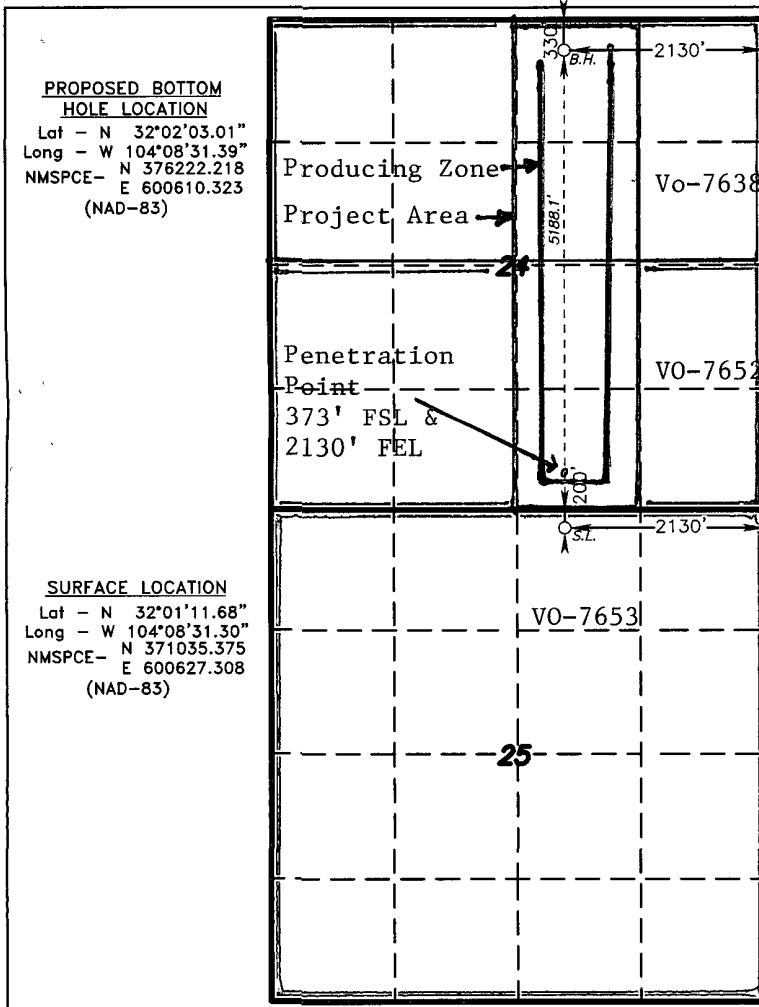
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	26 S	27 E		200	NORTH	2130	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	24	26 S	27 E		330	NORTH	2130	EAST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Clifton May
 Signature Date
 Clifton May
 Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date Surveyed
 Signature & Title of Professional Surveyor
 Certificate No. Gary L. Jones 7977

BASIN SURVEYS

Contingency Casing Design

If hole conditions dictate, 7" casing will be set at 6,800'. A 6 1/8" hole will then be drilled to 11,354' MD (6,450' 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 5800'.

2nd Intermediate

		0 ft to 6,800 ft		Make up Torque ft-lbs			Total ft = 6,800
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 tool placed at 5500'.

Stage I: 6800'-5500' Cemented w/275sx PVL (YLD 1.41 Wt 13) TOC= 5500'

Stage II: 5500'-1700' Cemented w/565sx Lite Crete (YLD 2.66 Wt 9.9), tail w/100sx PVL (YLD 1.41 Wt 13) TOC= 1700'

Production

		0 ft to 11,354 ft		Make up Torque ft-lbs			Total ft = 11,354
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 5800' and cemented with one stage up to dv tool. After completion procedures, the 4 1/2" casing will be cut and pulled at 5800'.

Cemented w/750sx PVL (YLD 1.41 Wt 13) TOC= 5800'

Co: Yates Petroleum Corporation	Units: Feet, ° 9100ft	VS Az: 0.00	Tgt TVD: 6450.00
Drillers: 0	Elevation:	Tgt Radius: 0.00	Tgt MD: 0.00
Well Name: Cassiopeia BQD State Com. #1H	Northing:	Tgt N/S: 5150.00	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	670.00	670.00	0.00	0.00	670.00	0.00	0.00	0.00	0.00	0.00	0.00	Castille
2	2100.00	1430.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	Base of Salt
3	2350.00	250.00	0.00	0.00	2350.00	0.00	0.00	0.00	0.00	0.00	0.00	Delaware
4	3200.00	850.00	0.00	0.00	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	Cherry Canyon
5	4450.00	1250.00	0.00	0.00	4450.00	0.00	0.00	0.00	0.00	0.00	0.00	Brushy Canyon
6	5877.04	5877.04	0.00	0.00	5877.04	0.01	0.01	0.00	0.00	0.00	0.00	KOP
7	5900.00	22.96	2.30	0.00	5899.99	0.46	0.46	0.00	10.00	0.00	10.00	
8	5950.20	73.16	7.32	0.00	5950.01	4.67	4.67	0.00	10.00	0.00	10.00	Bone Springs
9	6000.00	49.80	12.30	0.00	5999.06	13.15	13.15	0.00	10.00	0.00	10.00	
10	6100.00	100.00	22.30	0.00	6094.42	42.84	42.84	0.00	10.00	0.00	10.00	
11	6200.00	100.00	32.30	0.00	6183.17	88.64	88.64	0.00	10.00	0.00	10.00	
12	6300.00	100.00	42.30	0.00	6262.62	149.16	149.16	0.00	10.00	0.00	10.00	
13	6400.00	100.00	52.30	0.00	6330.35	222.55	222.55	0.00	10.00	0.00	10.00	
14	6500.00	100.00	62.30	0.00	6384.32	306.59	306.59	0.00	10.00	0.00	10.00	
15	6600.00	100.00	72.30	0.00	6422.86	398.72	398.72	0.00	10.00	0.00	10.00	
16	6700.00	100.00	82.30	0.00	6444.83	496.15	496.15	0.00	10.00	0.00	10.00	
17	6777.04	900.00	90.00	0.00	6450.00	572.96	572.96	0.00	10.00	0.00	10.00	Avalon Shale Target
18	11354.09	4577.04	90.00	0.00	6450.01	5150.01	5150.01	0.00	0.00	0.00	0.00	Lateral TD

