

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

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

WELL API NO.	30-015-37549
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	VB-0693
7. Lease Name or Unit Agreement Name	B. Graham "BPU" State
8. Well Number	001H
9. OGRID Number	025575
10. Pool name or Wildcat	Wildcat 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 C-101) FOR SUCH PROPOSALS)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	RECEIVED APR - 5 2010 NMOCD ARTESIA
2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 105 South Fourth Street, Artesia NM 88210	
4. Well Location Unit Letter <u>M</u> : <u>380</u> feet from the <u>South</u> line and <u>200</u> feet from the <u>West</u> line; Surface Hole Unit Letter <u>P</u> : <u>380</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>East</u> line; Bottom Hole Section <u>1</u> Township <u>26S</u> Range <u>28E</u> NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2941' 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 COMPL ☐
OTHER: ☒ Change Name of well

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 name of this well from Billy Graham State #1H to the new name of B. Graham "BPU" State # 1H. 38107

See attached sheet for additional changes.

Thank you.

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 April 1, 2010

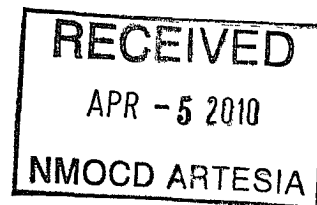
Type or print name Clifton May E-mail address: Yates Petroleum Corporation PHONE: 575-748-4347

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE 4/6/2010

Conditions of Approval (if any):

Attachment to the C-103 changing the Well Name
 YATES PETROLEUM CORPORATION
 B. Graham "BPU" State #1H
 380' FSL & 200' FWL, SHL
 380' FSL & 330' FEL, BHL
 Section 1-T26E-R28E
 Eddy County, New Mexico



Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Grade	Setting Depth	Sacks of Cement	Estimated TOC
Surf.	17.5	13.375	48	H-40	400	425	0
Intl	11	8.625	32	J-55	2750	760	0
Pilot	7.875	5.5	17	11570	2300	2250	
Lateral	7.875	5.5	17	HCP-110			

Pilot hole drilled vertically to 9570'. Well will be plugged back with a 400'-500' kick off plug, then kicked off at approximately 6553' and directionally drilled at 12 degrees per 100' with a 7 7/8" hole to 11,575' MD (7030' TVD) where 5 1/2" casing will be set and cemented. Penetration point of producing zone will be encountered at 380' FSL & 677' FWL, 16-26S-25E. Deepest TVD in the well is 9570' in the pilot hole. Deepest TVD in the lateral will be 7030'.

Mud Program

From	To	Type	Weight	Vis
0	400'	Fresh Water	8.6-9.2	29-36
400'	2750'	Brine Water	10-10.2	28-30
2750'	9570'	Cut Brine (to TD of pilot hole)	8.9-9.2	28-29
6553'	11575'	Cut Brine (lateral)	8.5-9	28-34

Pressure Control Equipment

A 3000 PSI system will be nipped up on the 11" and 8 5/8" casing

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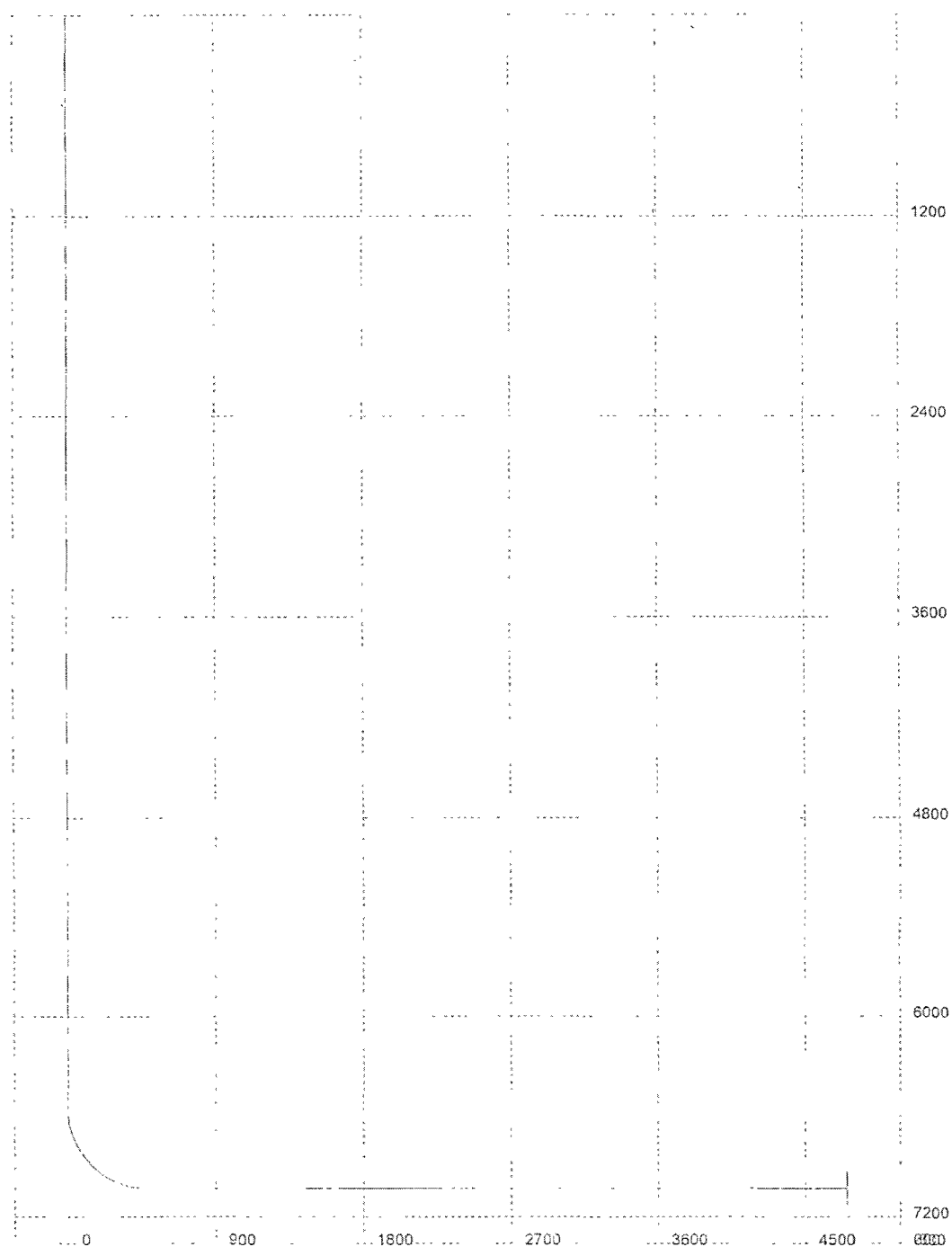
M-D	Inclination	Azimuth	T.V/D	N/S	E/W	D/L	ToolFace	T F Ref [HS/GN]	
0	0	0	0	0	0	0			
1,370	0	0	1,370	0	0	0			CASTILLE
2,650	0	0	2,650	0	0	0			DELAWARE
3,500	0	0	3,500	0	0	0			CHERRY CANYON
4,750	0	0	4,750	0	0	0			BRUSHY CANYON
6,390	0	0	6,390	0	0	0			BONE SPRINGS
6553	0	0	6553	0	0	12	90	GN	KOP
6575	2 64	90	6574 99	0	0 51	12	0	HS	
6600	5 64	90	6599 92	0	2 31	12	0	HS	
6625	8 64	90	6624 73	0	5 42	12	0	HS	
6650	11 64	90	6649 33	0	9 82	12	0	HS	
6675	14 64	90	6673 68	0	15 5	12	0	HS	
6700	17 64	90	6697 69	0	22 45	12	0	HS	
6725	20 64	90	6721 3	0	30 65	12	0	HS	
6750	23 64	90	6744 46	0	40 07	12	0	HS	
6775	26 64	90	6767 09	0	50 69	12	0	HS	
6800	29 64	90	6789 13	0	62 48	12	0	HS	
6825	32 64	90	6810 52	0	75 4	12	0	HS	
6850	35 64	90	6831 21	0	89 40	12	0	HS	
6875	38 64	90	6851 14	0	104 52	12	0	HS	
6900	41 64	90	6870 25	0	120 64	12	0	HS	
6925	44 64	90	6888 49	0	137 73	12	0	HS	
6950	47 64	90	6905 81	0	155 76	12	0	HS	
6975	50 64	90	6922 17	0	174 66	12	0	HS	
7000	53 64	90	6937 51	0	194 4	12	0	HS	
7025	56 64	90	6951 79	0	214 91	12	0	HS	
7050	59 64	90	6964 99	0	236 14	12	0	HS	
7075	62 64	90	6977 05	0	258 03	12	0	HS	
7100	65 64	90	6987 96	0	280 53	12	0	HS	
7125	68 64	90	6997 67	0	303 56	12	0	HS	
7150	71 64	90	7006 16	0	327 07	12	0	HS	
7175	74 64	90	7013 41	0	350 99	12	0	HS	
7200	77 64	90	7019 4	0	375 26	12	0	HS	
7225	80 64	90	7024 11	0	399 81	12	0	HS	
7250	83 64	90	7027 53	0	424 57	12	0	HS	
7275	86 64	90	7029 64	0	449 48	12	0	HS	
7300	89 64	90	7030 46	0	474 47	12	0	HS	
7303.05	90.01	90	7030.47	0	477.52	12	0	HS	AVALON/TARGET
11575.54	90.01	90	7030	0	4750	0			LATERAL TD

Pilot hole drilled vertically to 9570'. Well will be plugged back with a 400'-500' kick off plug, then kicked off at approx. 6553' and directionally drilled at 12 degrees per 100' with a 7 7/8" hole to 11,575' MD (7030' TVD) where 5 1/2" casing will be set and cemented. Penetration point of producing zone will be encountered at 380' FSL and 677' FWL, 16-26S-25E. Deepest TVD in the well is 9570' in the pilot hole. Deepest TVD in the lateral will be 7030'.

3D³ Directional Drilling Planner - 3D View

Company: Yates Petroleum Corporation
Well: B. Graham BPU State #1H

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