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

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

Form C-103
June 16, 2008

RM

WELL API NO.	30-015-37591
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VA-2219
7. Lease Name or Unit Agreement Name	Sherpa BOY State Com
8. Well Number	1H
9. OGRID Number	25575
10. Pool name or Wildcat	Avalon Shale

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

RECEIVED
APR 23 2010
NMOCD ARTESIA

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
105 S. 4th Street, Artesia, New Mexico 88210

4. Well Location
Unit Letter D 660 feet from the North line and 330 feet from the West line Surface Hole
Unit Letter C 660 feet from the North line and 330 feet from the East line Bottom Hole
Section 12 Township 25S Range 27E NMPM County Eddy

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3113' GR

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. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER ☐		OTHER: Change Name and Footages ☒	

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 the Sherpa BOY State #1H to the Sherpa BOY State Com #1H and to change the footages from 660 FNL & 2310' FWL to 660' FNL and 330' FEL. 38131
C-102 Attached.
Drilling Prognosis Attached.

Thank you,

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

SIGNATURE [signature] TITLE Land Regulatory Agent DATE 4/22/2010

Type or print name Armando A. Lopez E-mail address armandol@yatespetroleum.com PHONE: (575) 748-4479

For State Use Only

APPROVED BY: [signature] TITLE Geologist DATE 4/28/2010

Conditions of Approval (if any):

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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised October 15, 2009

Submit one copy to appropriate District Office

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NMOCD ARTESIA

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-015-37591		Avalon Shale

Property Code	Property Name	Well Number
	SHERPA "BOY" STATE	1H

OGRID No.	Operator Name	Elevation
	YATES PETROLEUM CORP.	3113'

Surface Location

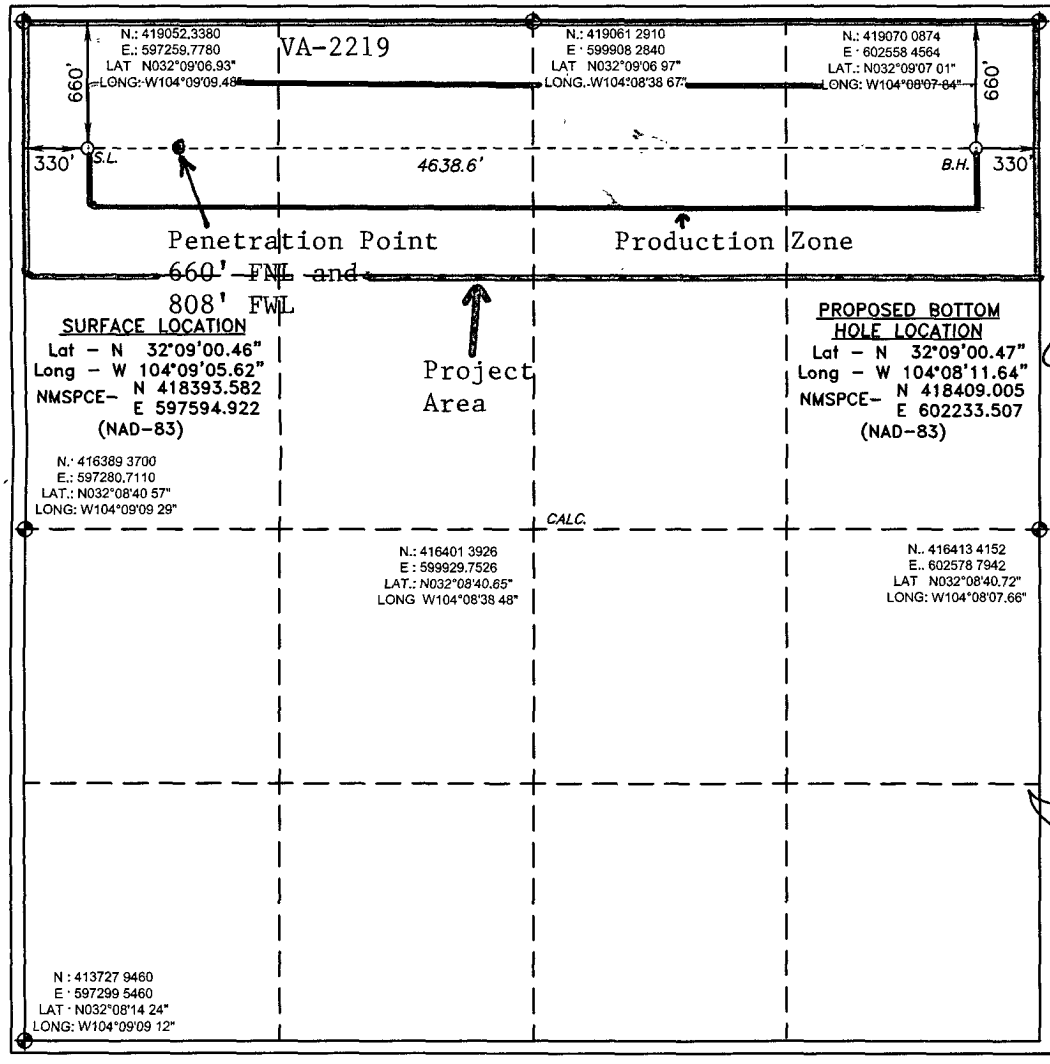
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	12	25 S	27 E		660	NORTH	330	WEST	EDDY

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
C	12	25 S	27 E		660	NORTH	330	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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.

Signature 4/22/10 Date

Armando A. Lopez
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 supervison, and that the same is true and correct to the best of my belief.

DECEMBER 11, 2009
Date Surveyed

Signature & Seal of Professional Surveyor

GARY L. JONES
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR

NM PE/PS 7977

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

Contingency Casing Design

If hole conditions dictate, 7" casing will be set at 7,313' MD (7,040' TVD) A 6 1/8" hole will then be drilled to 11,455' MD (7,040' 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 6400'

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 5,800 ft			Make up Torque ft-lbs			Total ft = 5,700
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	4,360 psi	313 ,000 #		366 ,000 #		6.25

5,800 ft to 7,313 ft			Make up Torque ft-lbs			Total ft = 1,513
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

Lead w/760sx Lite crete (YLD 2.66 Wt 9.9) tail w/130sx PVL (YLD 1 41 Wt 13) TOC = Surface

Production

0 ft to 11,455 ft			Make up Torque ft-lbs			Total ft = 11,455
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

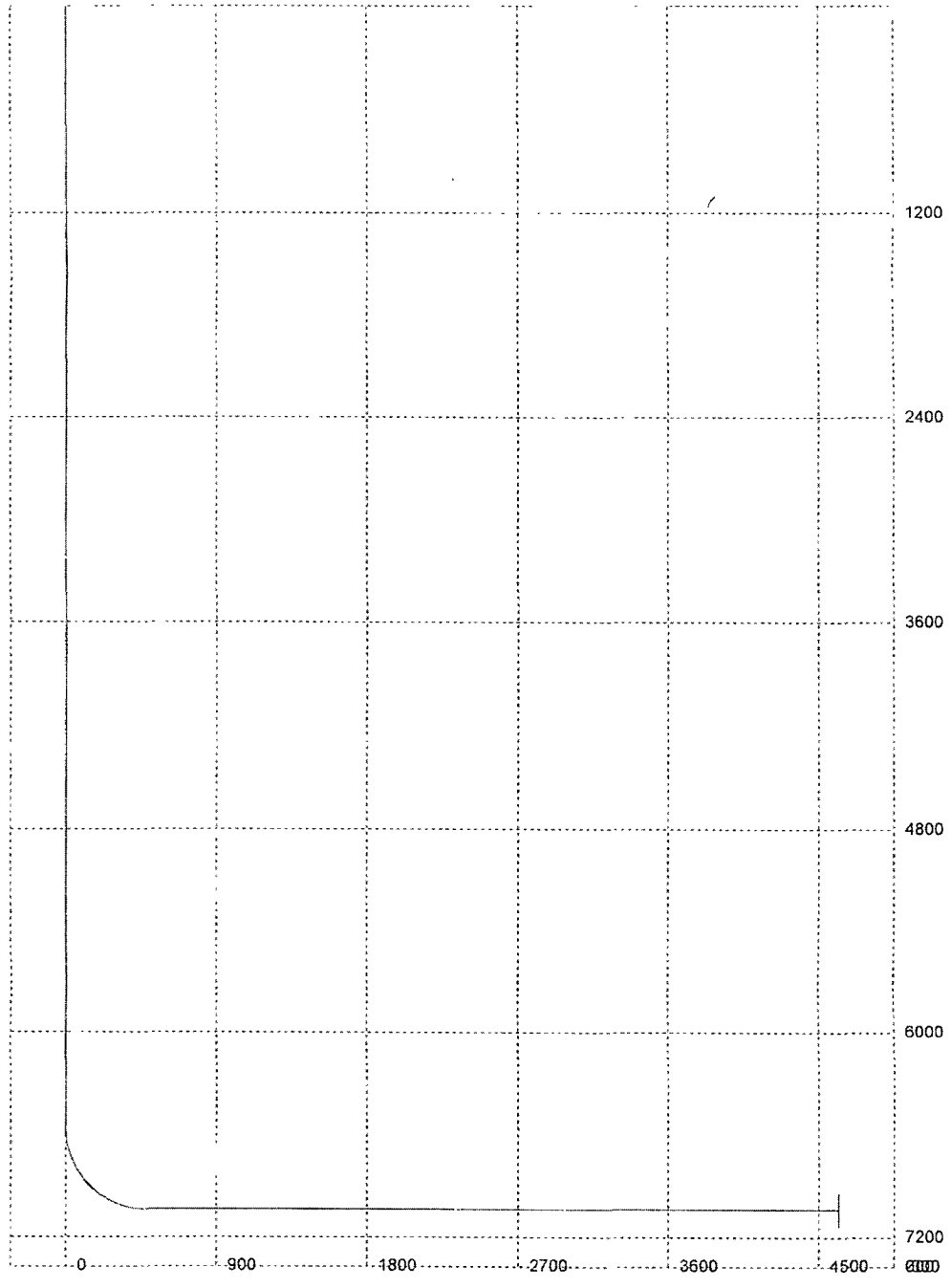
DV tool placed at approx 6400' and cemented with one stage up to dv tool. After completion procedures, the 4 1/2" casing will be cut and pulled at 6400'
Cemented w/1250sx PVL (YLD 1 41 Wt 13) TOC= 6400'

M.D.	Inclination	Azimuth	T.V.D.	N+/S-	E+/W-	D.L.S.	ToolFace	T.F. Ref. [HS/GN]	
0	0	0	0	0	0	0			
600	0	0	600	0	0	0			CASTILLE
720	0	0	720	0	0	0			TOS
2,120	0	0	2,120	0	0	0			BOS
2,430	0	0	2,430	0	0	0			BELL CANYON
3,200	0	0	3,200	0	0	0			CHERRY CANYON
4,300	0	0	4,300	0	0	0			BRUSHY CANYON
5,550	0	0	5,550	0	0	0			BRUSHY CANYON MKR
5,900	0	0	5,900	0	0	0			BONE SPRINGS
6563	0	0	6563	0	0	12	90	GN	KOP
6575	1 44	90	6575	0	0 15	12	0	HS	
6600	4 44	90	6599 96	0	1 43	12	0	HS	
6625	7 44	90	6624 83	0	4 02	12	0	HS	
6650	10 44	90	6649 52	0	7 9	12	0	HS	
6675	13 44	90	6673 98	0	13 08	12	0	HS	
6700	16 44	90	6698 13	0	19 52	12	0	HS	
6725	19 44	90	6721 91	0	27 22	12	0	HS	
6750	22 44	90	6745 26	0	36 15	12	0	HS	
6775	25 44	90	6768 1	0	46 3	12	0	HS	
6800	28 44	90	6790 39	0	57 62	12	0	HS	
6825	31 44	90	6812 05	0	70 1	12	0	HS	
6850	34 44	90	6833 03	0	83 69	12	0	HS	
6875	37 44	90	6853 27	0	98 36	12	0	HS	
6900	40 44	90	6872 71	0	114 07	12	0	HS	
6925	43 44	90	6891 3	0	130 78	12	0	HS	
6950	46 44	90	6909	0	148 44	12	0	HS	
6975	49 44	90	6925 74	0	167	12	0	HS	
7000	52 44	90	6941 49	0	186 41	12	0	HS	
7025	55 44	90	6956 21	0	206 61	12	0	HS	
7050	58 44	90	6969 84	0	227 57	12	0	HS	
7070	60 84	90	6979 95	0	244 82	12	0	HS	FIRST BONE SPRINGS
7075	61 44	90	6982 37	0	249 2	12	0	HS	
7100	64 44	90	6993 74	0	271 46	12	0	HS	
7125	67 44	90	7003 93	0	294 29	12	0	HS	
7150	70 44	90	7012 91	0	317 61	12	0	HS	
7175	73 44	90	7020 66	0	341 38	12	0	HS	
7200	76 44	90	7027 15	0	365 52	12	0	HS	
7225	79 44	90	7032 38	0	389 96	12	0	HS	
7250	82 44	90	7036 31	0	414 65	12	0	HS	
7275	85 44	90	7038 95	0	439 51	12	0	HS	
7300	88 44	90	7040 29	0	464 47	12	0	HS	
7313 06	90 01	90	7040 46	0	477 52	12	0	HS	FBSG TARGET
11455 53	90 01	90	7040	0	4620	0			LATERAL TD

Pilot hole drilled vertically to 8500'. Well will be plugged back with a 400'-500' kick off, then kicked off at approx. 6563' and directionally drilled at 12 degrees per 100' with a 8 3/4" hole to 7,313' MD (7040' TVD). If hole conditions dictate, 7" casing will be set. A 6 1/8" hole will then be drilled to 11,455' MD (7040' TVD) where 4 1/2" casing will be set and cemented. If 7" is not set, then hole size will be reduced to 7 7/8" and drilled to 11,455' MD (7040' TVD) where 5 1/2" casing will be set and cemented. Penetration point of producing zone will be encountered at 660' FNL and 808' FWL, 12-25S-27E. Deepest TVD in the well is 8500' in the pilot hole. Deepest TVD in the lateral will be 7040'.

3D³ Directional Drilling Planner - 3D View

Company: **Yates Petroleum Corporation**
Well: **Sherpa BOY State #1H**



File: G:\drilling toolbox wellplans\Horizontal\sherpa1h(revised).wpp

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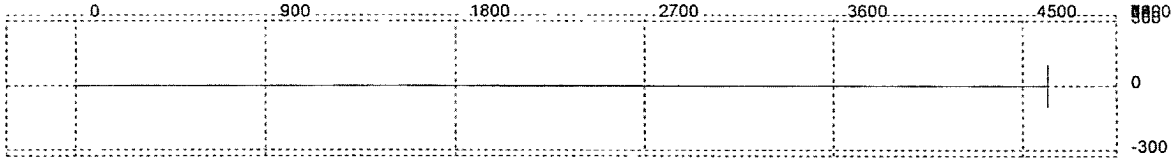

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