

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

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

WELL API NO. 15-40186
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-3459
7. Lease Name or Unit Agreement Name Southland Royalty APM State
8. Well Number: #5H
9. OGRID Number 25575
10. Pool name or Wildcat Bone Spring/Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3327

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. Fourth St., Artesia, NM 88210

4. Well Location

Unit Letter D : 200 feet from the S line and 500 feet from the W line
Section 24 Township 19S Range 29E NMPM County: Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3327

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 ☐
DOWNHOLE COMMINGLE ☐

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

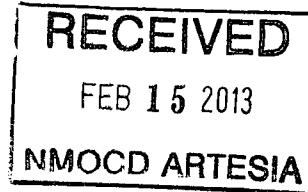
Yates Petroleum Corporation is requesting to change the bottom hole location of the Southland Royalty APM State #5H from 330' FNL & 660' FWL to 330' FNL & 510' FWL (please see attachments).

Yates Petroleum Corporation respectfully requests to change the cement design on the Intermediate String due to complete loss of returns at approx. 2082'. Cement will be set in two stages with a Stage Packer Tool at approx. 1700' to 1800'. Cement will be as follows:

Stage 1: Lead - 405sx of 35:65:6 PozC (WT 12 YLD 2), Tail - 200sx of Class C (WT 1.37 YLD 14.2) 3500'-1750'

Stage 2: Lead - 405sx of 35:65:6 PozC (WT 12 YLD 2), Tail - 200sx of Class C (WT 1.37 YLD 14.2) 1750'-0'

Excess is 100%



Spud Date:

2/13/2013

Rig Release Date:

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

SIGNATURE

TITLE Land Regulatory Agent

DATE 02/15/2013

Type or print name: Travis Hahn

E-mail address: thahn@yatespetroleum.com

PHONE: 575-748-4120

For State Use Only

APPROVED BY:

TITLE

DATE

2/15/13

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 July 16, 2010

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
		Wildcat/Bone Springs
Property Code	Property Name	Well Number
	SOUTHLAND ROYALTY "APM" STATE	5H
OGRID No. 025575	Operator Name	Elevation
	YATES PETROLEUM CORP.	3327'

Surface Location

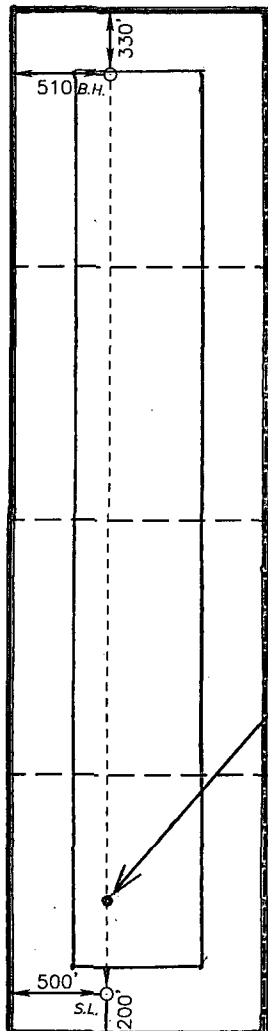
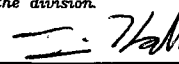
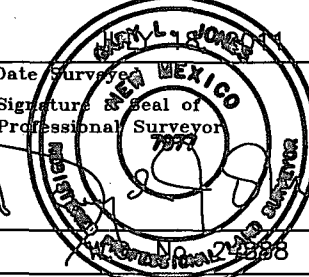
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	19 S	29 E		200	SOUTH	500	WEST	EDDY

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
D	24	19 S	29 E		330	NORTH	510	WEST	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

	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°39'08.65" Long - W 104°02'06.98" NMPCE- N 601204.0 E 633072.6 (NAD-83) Project Area Producing Zone Penetration Point: 677' FSL & 500' FWL SURFACE LOCATION Lat - N 32°38'21.61" Long - W 104°02'07.15" NMPCE- N 596449.575 E 633071.686 (NAD-83)	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 Date Travis Hahn Printed Name thahn@yatespetroleum.com Email Address 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 & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS 24888
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Yates Southland Royalty APM State #5H Rev2 MDT 12Feb13 Proposal Geodetic Report (Non-Def Plan)



Report Date:	February 12, 2013 - 05:33 PM	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	Yates Petroleum	Vertical Section Azimuth:	0.000 ° (Grid North)
Field:	NM Eddy County (NAD 83)	Vertical Section Origin:	0.000 ft, 0.000 ft
Structure / Slot:	Yates Southland Royalty APM State #5H / Yates Southland Royalty APM State #5H	TVD Reference Datum:	RKB
Well:	Southland Royalty APM State #5H	TVD Reference Elevation:	3345.000 ft above
Borehole:	Original Borehole	Seabed / Ground Elevation:	3327.000 ft above
UWI / API#:	Unknown / Unknown	Magnetic Declination:	7.741 °
Survey Name:	Yates Southland Royalty APM State #5H Rev2 MDT 12Feb13	Total Gravity Field Strength:	999.2063 mgn (9.8 based)
Survey Date:	January 24, 2013	Total Magnetic Field Strength:	48632.976 nT
Tort / AHD / DDI / ERD Ratio:	90.000° / 4754.190 ft / 5.825 / 0.588	Magnetic Dip Angle:	60.413 °
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Declination Date:	January 24, 2013
Location Lat / Long:	N 32° 38' 21.60538", W 104° 2' 7.14962"	Magnetic Declination Model:	BGGM 2012
Location Grid N/E Y/X:	N 596449.575 ftUS, E 633071.686 ftUS	North Reference:	Grid North
CRS Grid Convergence Angle:	0.1607 °	Grid Convergence Used:	0.1607 °
Grid Scale Factor:	0.99991873	Total Corr Mag North->Grid North:	7.5799 °
		Local Coord Referenced To:	Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Yates Southland Royalty APM State #5H SHIL	0.00	0.00	0.00	0.00	-3345.00	0.00	0.00	0.00	N/A	596449.58	633071.69	N 32 38 21.61	W 104 2 7.15
Bone Springs	5750.00	0.00	0.00	5750.00	2405.00	0.00	0.00	0.00	0.00	596449.58	633071.69	N 32 38 21.61	W 104 2 7.15
Bone Springs 1	7150.00	0.00	0.00	7150.00	3805.00	0.00	0.00	0.00	0.00	596449.58	633071.69	N 32 38 21.61	W 104 2 7.15
Sand													
KOP Build @ 12"	7612.54	0.00	0.00	7612.54	4267.54	0.00	0.00	0.00	0.00	596449.58	633071.69	N 32 38 21.61	W 104 2 7.15
DLS													
Bone Springs 2	7890.43	33.35	0.00	7875.00	4530.00	78.61	78.61	0.00	12.00	596528.18	633071.69	N 32 38 22.38	W 104 2 7.15
Sand													
Bone Springs 2													
Target Sand	8362.54	90.00	0.00	8090.00	4745.00	477.46	477.46	0.00	12.00	596927.00	633071.69	N 32 38 26.33	W 104 2 7.13
Landing Point													
Yates Southland Royalty APM State #5H PBHL	12639.26	90.00	0.00	8090.00	4745.00	4754.19	4754.19	0.00	0.00	601203.37	633071.69	N 32 39 8.65	W 104 2 6.99

Survey Type: Non-Def Plan

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	0.000	18.000	1/100.000	30.000	30.000	SLB_NSG+MSHOT-Depth Only	Original Borehole / Yates Southland Royalty APM State #5H Rev2 MDT 12Feb13
	18.000	7612.540	1/100.000	30.000	30.000	SLB_NSG+MSHOT	Original Borehole / Yates Southland Royalty APM State
	7612.540	12639.260	1/100.000	30.000	30.000	SLB_MWD-STD	Original Borehole / Yates Southland Royalty APM State



Yates Petroleum

Rev2



WELL	Southland Royalty APM State #5H		FIELD	NM Eddy County (NAD 83)		STRUCTURE	Silver Oak 10	
Magnetic Parameters	Model: ICGM 2012	Dip: 60.413°	Date: January 24, 2013	Surface Location	NAD83 New Mexico State Plane, Eastern Zone, US Feet		Miscellaneous	
		Mag Dec: 7.741°	FS: 49633 dnT	Lat: N 32°38'21.605"	Northings: 596449.58	Eastings: 633071.69	Slur: Southland Royalty APM State #5H D Ref: R5B(33450 above)	Plan: Rev2 MDT 12Feb13
				Lon: W 104° 2' 7.150"	Scale Fact: 0.99991873		Key Date: January 24, 2013	

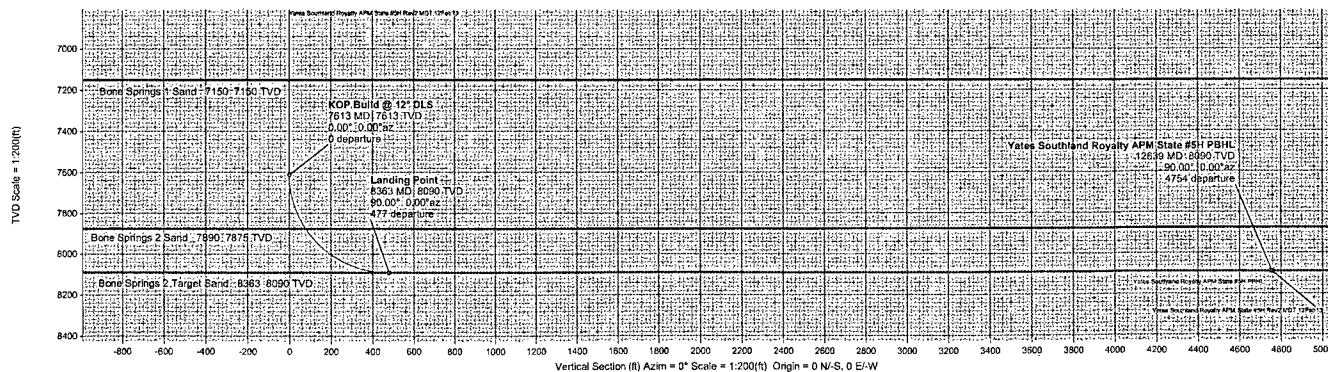
Legend

Yates Southland Royalty APM State #5H Mainline
Yates Southland Royalty APM State #5H Cause Line
Yates Southland Royalty APM State #5H Well
Yates Southland Royalty APM State #5H Well
Yates Southland Royalty APM State #5H Well

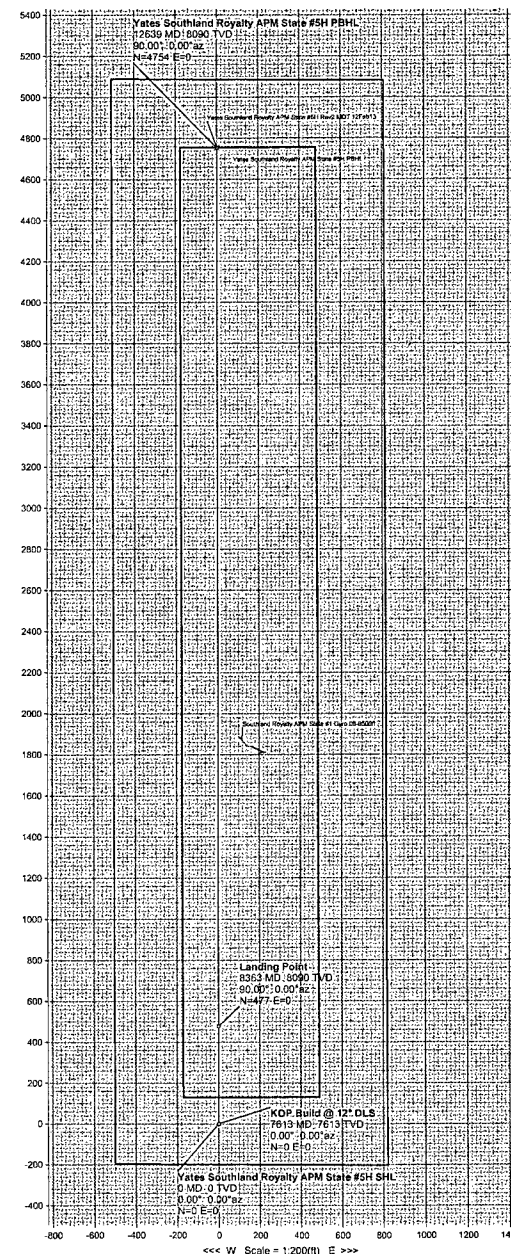


Grid North
Tot Corr (M->G
7.5799°)
Mag Dec (7.741°)
Grid Conv (0.161°)

Comments	Survey MD(m)	Inclination(deg)	Azimuth(deg)	TVD(m)	Sub-Sea TVD(m)	NS(m)	EW(m)	Longitude(deg)	Latitude(deg)	Easting(NUS)	Northings(NUS)	Closure(m)	Closure Azimuth(deg)	DLs(1/100ft)	Tool Face(deg)
Yates Southland Royalty APM State #5H SHL	0.00	0.00	0.00	0.00	-3345.00	0.00	0.00	W 104 2 7.150	N 32 38 21.605	633071.69	596449.58	0.00	0.00	0.00	0.00
Bone Springs	5750.00	0.00	0.00	5750.00	2405.00	0.00	0.00	W 104 2 7.150	N 32 38 21.605	633071.69	596449.58	0.00	0.00	0.00	0.00
Bone Springs 1 Sand	7150.00	0.00	0.00	7150.00	3805.00	0.00	0.00	W 104 2 7.150	N 32 38 21.605	633071.69	596449.58	0.00	0.00	0.00	0.00
KOP Build @ 12° DLS	7612.54	0.00	0.00	7612.54	4267.54	0.00	0.00	W 104 2 7.150	N 32 38 21.605	633071.69	596449.58	0.00	0.00	0.00	0.00
Bone Springs 2 Sand	7890.43	33.35	0.00	7875.00	4530.00	78.61	78.61	W 104 2 7.147	N 32 38 22.383	633071.69	596528.18	78.61	0.00	12.00	0.00
Landing Point	8362.54	90.00	0.00	8090.00	4745.00	477.46	477.46	W 104 2 7.134	N 32 38 26.330	633071.69	596927.00	477.46	0.00	12.00	0.00
Bone Springs 2 Target Sand	8362.54	90.00	0.00	8090.00	4745.00	477.46	477.46	W 104 2 7.134	N 32 38 26.330	633071.69	596927.00	477.46	0.00	12.00	0.00
Yates Southland Royalty APM State #5H PBHL	12639.26	90.00	0.00	8090.00	4745.00	4754.19	4754.19	W 104 2 6.994	N 32 39 8.645	633071.69	601203.37	4754.19	0.00	0.00	0.00



<<< S Scale = 1,200(ft) N >>>



Drawn By: Current User
Date Created: February 12, 2013 10:35:57 PM
Checked By:
Approved By:
Approved Date: