

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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-101
June 16, 2008

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address KEYSTONE PETROLEUM NM, LLC. 222 WEST COLINAS BLVD. SUITE 1570 EAST IRVING, TEXAS 75039		OGRID Number 269168
Property Code 38625		API Number 30-015-39026
Property Name WINCHESTER "26" STATE		Well No. 1H
Proposed Pool 1 Winchester BONE SPRING SOUTHWEST (96413)		Proposed Pool 2

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	26	19S	28E		330'	NORTH	330'	WEST	EDDY

Proposed 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
M	26	19S	28E		330'	SOUTH	330'	WEST	EDDY

Additional Well Information

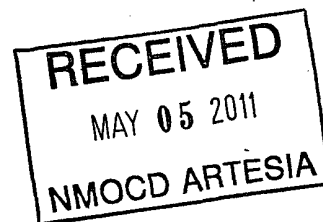
Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3360'
Multiple NO	Proposed Depth TVD-7468'	Formation 3rd BONE SPRING	Contractor UNKNOWN	Spud Date WHEN APPROVED

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	Conductor	40'	Redi-mix	SURFACE
17 1/2"	13 3/8"	48#	400'	440 Sx.	SURFACE
12 1/2"	9 5/8"	40#	2575'	540 Sx.	SURFACE
8 3/4"	7"	26#	7000'	550 Sx.	2000' From Surf.
6 1/4"	4 1/2"	11.6#	MD-11,818'	485 Sx.	Top of liner

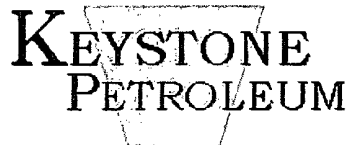
Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE ATTACHED SHEET FOR DETAIL



I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: Joe T. Janica		Approved by: ARDade	
Printed Name: Joe T. Janica		Title: Dist Supervisor	
Title: Permit Eng.		Approval Date: 05/10/2011	Expiration Date: 05/10/2013
E-mail Address: joejanica@valornet.com			
Date: 05/04/11	Phone: 575-391-8503	Conditions of Approval Attached ☐	

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-Mix
2. Drill 17½" hole to 400'. Run and set 400' of 13 3/8" 48# H-40 ST&C casing. Cement with 440 Sx. of Class "C" cement + 2% CaCl, + 0.25#/Sx. of Cello Flakes, Yield 1.6 100% excess, circulate cement to surface.
3. Drill 12½" hole to 2575'. Run and set 2575' of 9 5/8" 40# J-55 LT&C casing. Cement with 340 Sx. of 50/50 POZ Class "C" cement + 5% Salt, + 10% Bentonite, + 0.25#/Sx. of Cello Flakes, Yield 2.16, tail in with 200 Sx. of Class "C" cement + 2% CaCl. + 0.25#/Sx. of Cello Flakes, Yield 1.35, circulate cement to surface. 100% excess cement.
4. Drill 8 3/4" hole to 9000'. Log well from 9000' back to 2575'. Set a 250 Sx. cement plug in open hole. Run and set 7000' of 7" 26# P-110 LT&C casing. Cement with 355 Sx. of 50/50 POZ Premium Plus Class "H" cement + 0.15% R-3, + 10% Bentonite, + 0.25#/Sx. Cello Flakes, tail in with 200 Sx. of 50/50 POZ Premium Plus Class "H" cement + 2% Bentonite, + 0.25#/Sx. Cello Flakes, estimate top of cement 2000' from surface.
5. Start KO point for horizontal hole at 7100' drill 6 1/4" hole to 11,818' MD, TVD-7468'. Run and set a 5174' 4½" 26# P-110 LT&C liner ((top of liner 6550±')) Cement with 485 Sx. of Class "C" cement + 1% FL-62, + 0.2% FL-52, + 0.1% Sodium Metasilicate. Complete well in the Bone Spring Formation.



Keystone Petroleum NM LLC

Eddy County, NM (NAN27 NME)

Winchester 26 State #1H

Winchester 26 State #1H

OH

Plan: Plan #1 - 6-1/8" Hole

Standard Planning Report

25 April, 2011



Database:	EDM-Julio	Local Co-ordinate Reference:	Well Winchester 26 State #1H
Company:	Keystone Petroleum NM LLC	TVD Reference:	KB Elev (18') @ 3368.00usft
Project:	Eddy County, NM (NAN27 NME)	MD Reference:	KB Elev (18') @ 3368.00usft
Site:	Winchester 26 State #1H	North Reference:	True
Well:	Winchester 26 State #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 - 6-1/8" Hole		

Project	Eddy County, NM (NAN27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Winchester 26 State #1H		
Site Position:		Northing:	0.00 usft
From:	None	Easting:	0.00 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	0° 0' 0.000 N
		Longitude:	0° 0' 0.000 E
		Grid Convergence:	0.00 °

Well	Winchester 26 State #1H		
Well Position	+N/-S	0.00 usft	Latitude: N
	+E/-W	0.00 usft	Longitude: W
Position Uncertainty	0.00 usft	Wellhead Elevation:	Ground Level: 3,350.00 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	User Defined	2011/04/21	(°)
			0.00
			Dip Angle (°)
			0.00
			Field Strength (nT)
			0

Design	Plan #1 - 6-1/8" Hole		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction (°)
			180.00

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
7,529.01	88.33	180.00	7,343.00	-333.14	0.00	16.70	16.70	0.00	180.00	
11,817.69	88.33	180.00	7,468.00	-4,620.00	0.00	0.00	0.00	0.00	0.00	PBHL-Winchester 26

Database:	EDM-Julio	Local Co-ordinate Reference:	Well Winchester 26 State #1H
Company:	Keystone Petroleum NM LLC	TVD Reference:	KB Elev (18') @ 3368.00usft
Project:	Eddy County, NM (NAN27 NME)	MD Reference:	KB Elev (18') @ 3368.00usft
Site:	Winchester 26 State #1H	North Reference:	True
Well:	Winchester 26 State #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 - 6-1/8" Hole		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
640.00	0.00	0.00	640.00	0.00	0.00	0.00	0.00	0.00	0.00
SALT (Base)									
830.00	0.00	0.00	830.00	0.00	0.00	0.00	0.00	0.00	0.00
Yates (YTES)									
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
9-5/8" Casing									
2,575.00	0.00	0.00	2,575.00	0.00	0.00	0.00	0.00	0.00	0.00
San Andres (SNDR)									
3,727.00	0.00	0.00	3,727.00	0.00	0.00	0.00	0.00	0.00	0.00
Bone Spring Lime (BSGL)									
6,513.00	0.00	0.00	6,513.00	0.00	0.00	0.00	0.00	0.00	0.00
1st Bone Spring Sand									
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
7" Casing									
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP Start Build 16.70°/100'									
7,100.00	16.70	180.00	7,098.59	-14.47	0.00	14.47	16.70	16.70	0.00
7,200.00	33.39	180.00	7,188.87	-56.65	0.00	56.65	16.70	16.70	0.00
7,289.49	48.34	180.00	7,256.35	-115.04	0.00	115.04	16.70	16.70	0.00
2nd Bone Spring Sand									
7,300.00	50.09	180.00	7,263.22	-123.00	0.00	123.00	16.70	16.70	0.00
7,400.00	66.79	180.00	7,315.37	-207.91	0.00	207.91	16.70	16.70	0.00
7,500.00	83.49	180.00	7,340.93	-304.22	0.00	304.22	16.70	16.70	0.00
7,529.01	88.33	180.00	7,343.00	-333.14	0.00	333.14	16.70	16.70	0.00
Land EOC hold 88.33°									
7,600.00	88.33	180.00	7,345.07	-404.11	0.00	404.11	0.00	0.00	0.00
7,700.00	88.33	180.00	7,347.98	-504.06	0.00	504.06	0.00	0.00	0.00
7,800.00	88.33	180.00	7,350.90	-604.02	0.00	604.02	0.00	0.00	0.00
7,900.00	88.33	180.00	7,353.81	-703.98	0.00	703.98	0.00	0.00	0.00
8,000.00	88.33	180.00	7,356.73	-803.94	0.00	803.94	0.00	0.00	0.00
8,100.00	88.33	180.00	7,359.64	-903.89	0.00	903.89	0.00	0.00	0.00
8,200.00	88.33	180.00	7,362.56	-1,003.85	0.00	1,003.85	0.00	0.00	0.00
8,300.00	88.33	180.00	7,365.47	-1,103.81	0.00	1,103.81	0.00	0.00	0.00
8,400.00	88.33	180.00	7,368.39	-1,203.77	0.00	1,203.77	0.00	0.00	0.00
8,500.00	88.33	180.00	7,371.30	-1,303.72	0.00	1,303.72	0.00	0.00	0.00
8,600.00	88.33	180.00	7,374.22	-1,403.68	0.00	1,403.68	0.00	0.00	0.00
8,700.00	88.33	180.00	7,377.13	-1,503.64	0.00	1,503.64	0.00	0.00	0.00
8,800.00	88.33	180.00	7,380.04	-1,603.60	0.00	1,603.60	0.00	0.00	0.00
8,900.00	88.33	180.00	7,382.96	-1,703.55	0.00	1,703.55	0.00	0.00	0.00
9,000.00	88.33	180.00	7,385.87	-1,803.51	0.00	1,803.51	0.00	0.00	0.00
9,100.00	88.33	180.00	7,388.79	-1,903.47	0.00	1,903.47	0.00	0.00	0.00
9,200.00	88.33	180.00	7,391.70	-2,003.43	0.00	2,003.43	0.00	0.00	0.00
9,300.00	88.33	180.00	7,394.62	-2,103.38	0.00	2,103.38	0.00	0.00	0.00
9,400.00	88.33	180.00	7,397.53	-2,203.34	0.00	2,203.34	0.00	0.00	0.00
9,500.00	88.33	180.00	7,400.45	-2,303.30	0.00	2,303.30	0.00	0.00	0.00
9,600.00	88.33	180.00	7,403.36	-2,403.26	0.00	2,403.26	0.00	0.00	0.00
9,700.00	88.33	180.00	7,406.28	-2,503.21	0.00	2,503.21	0.00	0.00	0.00
9,800.00	88.33	180.00	7,409.19	-2,603.17	0.00	2,603.17	0.00	0.00	0.00
9,900.00	88.33	180.00	7,412.11	-2,703.13	0.00	2,703.13	0.00	0.00	0.00
10,000.00	88.33	180.00	7,415.02	-2,803.09	0.00	2,803.09	0.00	0.00	0.00
10,100.00	88.33	180.00	7,417.94	-2,903.04	0.00	2,903.04	0.00	0.00	0.00
10,200.00	88.33	180.00	7,420.85	-3,003.00	0.00	3,003.00	0.00	0.00	0.00

Database:	EDM-Julio	Local Co-ordinate Reference:	Well Winchester 26 State #1H
Company:	Keystone Petroleum NM LLC	TVD Reference:	KB Elev (18') @ 3368.00usft
Project:	Eddy County, NM (NAN27 NME)	MD Reference:	KB Elev (18') @ 3368.00usft
Site:	Winchester 26 State #1H	North Reference:	True
Well:	Winchester 26 State #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 - 6-1/8" Hole		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,300.00	88.33	180.00	7,423.76	-3,102.96	0.00	3,102.96	0.00	0.00	0.00
10,400.00	88.33	180.00	7,426.68	-3,202.92	0.00	3,202.92	0.00	0.00	0.00
10,500.00	88.33	180.00	7,429.59	-3,302.87	0.00	3,302.87	0.00	0.00	0.00
10,600.00	88.33	180.00	7,432.51	-3,402.83	0.00	3,402.83	0.00	0.00	0.00
10,700.00	88.33	180.00	7,435.42	-3,502.79	0.00	3,502.79	0.00	0.00	0.00
10,800.00	88.33	180.00	7,438.34	-3,602.75	0.00	3,602.75	0.00	0.00	0.00
10,900.00	88.33	180.00	7,441.25	-3,702.70	0.00	3,702.70	0.00	0.00	0.00
11,000.00	88.33	180.00	7,444.17	-3,802.66	0.00	3,802.66	0.00	0.00	0.00
11,100.00	88.33	180.00	7,447.08	-3,902.62	0.00	3,902.62	0.00	0.00	0.00
11,200.00	88.33	180.00	7,450.00	-4,002.58	0.00	4,002.58	0.00	0.00	0.00
11,300.00	88.33	180.00	7,452.91	-4,102.53	0.00	4,102.53	0.00	0.00	0.00
11,400.00	88.33	180.00	7,455.83	-4,202.49	0.00	4,202.49	0.00	0.00	0.00
11,500.00	88.33	180.00	7,458.74	-4,302.45	0.00	4,302.45	0.00	0.00	0.00
11,600.00	88.33	180.00	7,461.66	-4,402.41	0.00	4,402.41	0.00	0.00	0.00
11,700.00	88.33	180.00	7,464.57	-4,502.36	0.00	4,502.36	0.00	0.00	0.00
11,800.00	88.33	180.00	7,467.48	-4,602.32	0.00	4,602.32	0.00	0.00	0.00
11,817.69	88.33	180.00	7,468.00	-4,620.00	0.00	4,620.00	0.00	0.00	0.00

PBHL-Winchester 26 #1

Design Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- Shape									
PBHL-Winchester 26 #1	0.00	0.00	7,468.00	-4,620.00	0.00	-4,619.52	-66.26		
- plan hits target center									
- Point									

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
2,500.00	2,500.00	9-5/8" Casing	9-5/8	12-1/4
6,800.00	6,800.00	7" Casing	7	7-1/2

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
640.00	640.00	SALT (Base)		1.67	180.00
830.00	830.00	Yates (YTES)		1.67	180.00
2,575.00	2,575.00	San Andres (SNDR)		1.67	180.00
3,727.00	3,727.00	Bone Spring Lime (BSGL)		1.67	180.00
6,513.00	6,513.00	1st Bone Spring Sand		1.67	180.00
7,289.49	7,256.35	2nd Bone Spring Sand		1.67	180.00



Scientific Drilling Planning Report



Database:	EDM-Julio	Local Co-ordinate Reference:	Well Winchester 26 State #1H
Company:	Keystone Petroleum NM LLC	TVD Reference:	KB Elev (18') @ 3368.00usft
Project:	Eddy County, NM (NAN27 NME)	MD Reference:	KB Elev (18') @ 3368.00usft
Site:	Winchester 26 State #1H	North Reference:	True
Well:	Winchester 26 State #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 - 6-1/8" Hole		

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,000.00	7,000.00	0.00	0.00	KOP Start Build 16.70°/100'
7,529.01	7,343.00	-333.14	0.00	Land EOC hold 88.33°



Scientific Drilling for Keystone Petroleum NM LLC
Site: Eddy County, NM (NAN27 NME)
Well: Winchester 26 State #1H
Wellbore: OH
Design: Plan #1 - 6-1/8" Hole



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	7000.00	0.00	0.00	7000.00	0.00	0.00	0.00	0.00	0.00	
3	7529.01	88.33	180.00	7343.00	-333.14	0.00	16.70	180.00	333.14	
4	11817.69	88.33	180.00	7468.00	-4620.00	0.00	0.00	0.00	4620.00	PBHL-Winchester 26 #1

PROJECT DETAILS: Eddy County, NM (NAN27 NME)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

WELL DETAILS: Winchester 26 State #1H

+N/-S	+E/-W	Ground Level:	3350.00	Longitude	Slot
0.00	0.00	Northing	Easting	Latitude	
		0.00	0.00		

Plan: Plan #1 - 6-1/8" Hole (Winchester 26 State #1H/OH)

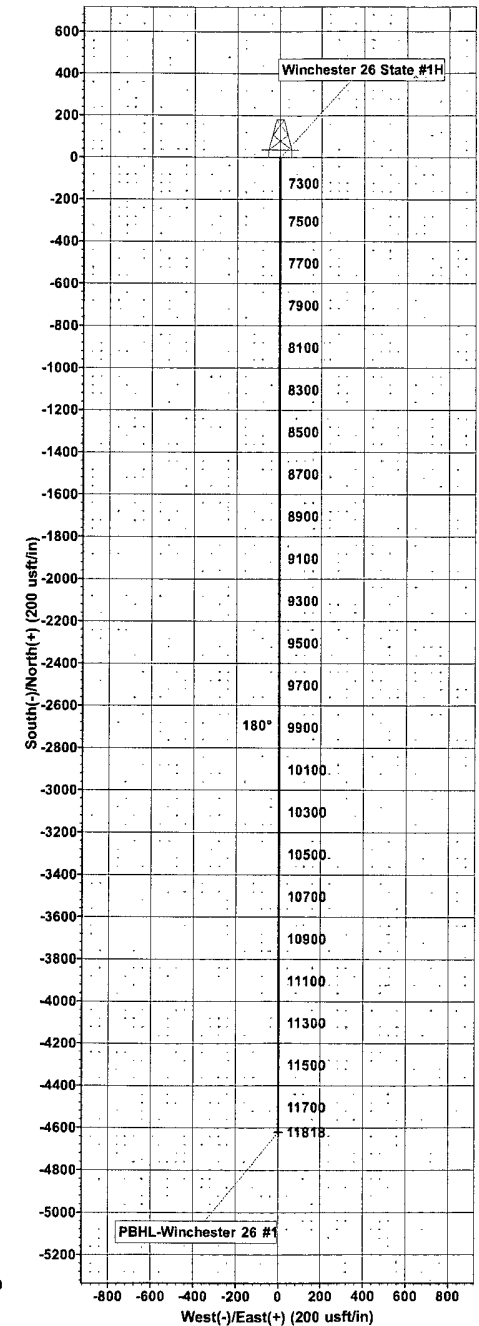
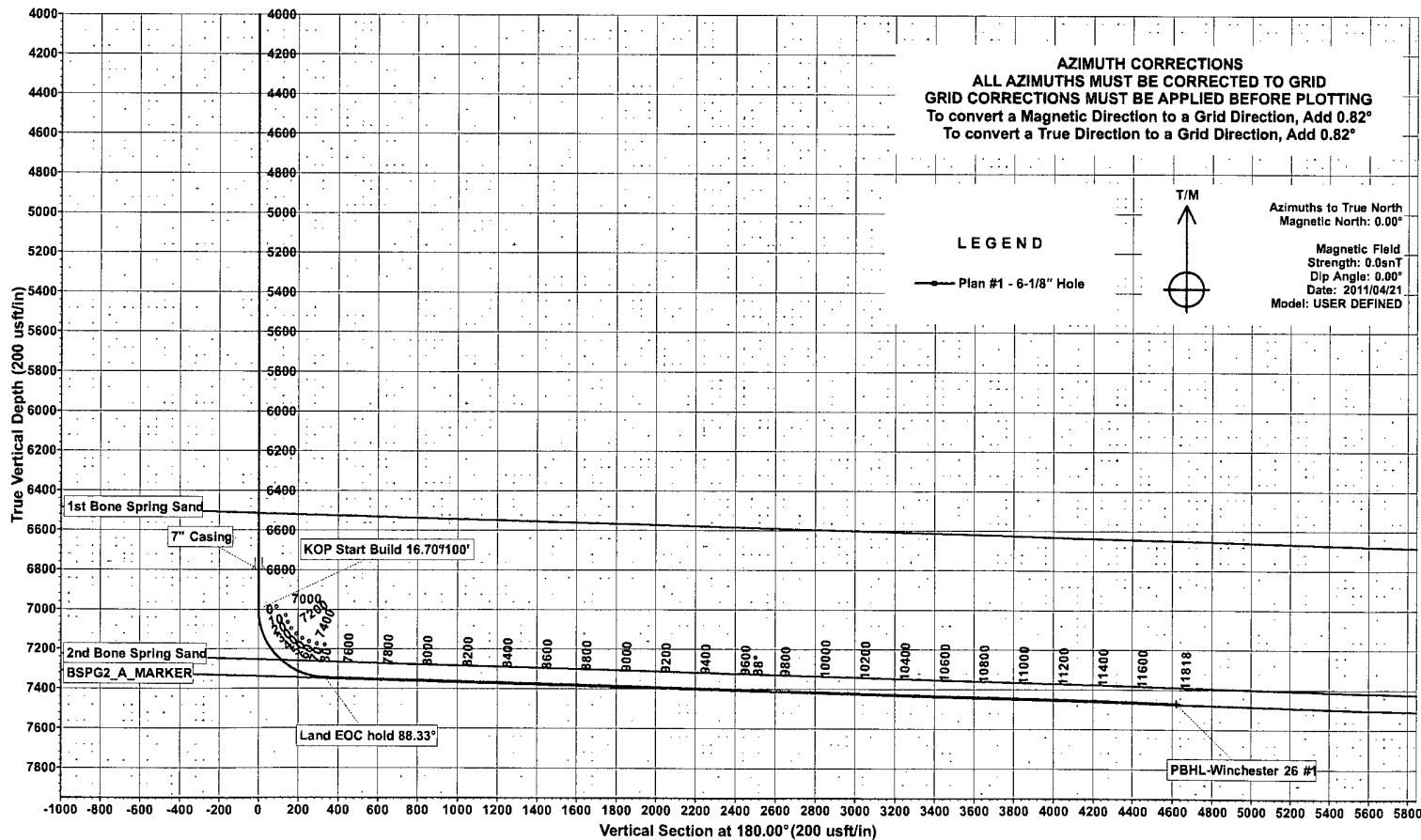
Created By: Julio Pina Date: 21-Apr-11

Checked: _____ Date: _____

Reviewed: _____ Date: _____

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL-Winchester 26 #1	7468.00	-4620.00	0.00	-4619.52	-66.26			Point



Winchester 26 State #1H - Plan #1 Proposal

Keystone Petroleum NM LLC

Winchester 26 State #1H - Plan #1 - 6-1/8" Hole
 Eddy County, NM (NAN27 NME)
 Ground Elevation: 3350.0'
 KB Datum Elevation: 3368.0'

 All data are in feet unless otherwise stated. Directions and coordinates are relative to True North.
 Vertical depths are relative to KB Elev (18'). Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.
 Vertical Section is from Slot and calculated along an Azimuth of 180.000° (True).

Coordinate System is NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico East 3001.
 Grid Convergence at Surface is -0.822°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 11817.69ft., the Bottom Hole Displacement is 4620.00ft., in the Direction of 180.000° (True).

Survey Tools:

H 0.00 - 7000.00 PLAN #1 - 6-1/8" HOLE : KEEPER
 H 7000.00 - 11817.69 PLAN #1 - 6-1/8" HOLE : MWD

Survey Report:

Measured UTM Coordinates			Sub-Sea Vertical	Vertical Dogleg	Local Coordinates	
Depth	Incl.	Azim.	Depth	Depth	Northings	Eastings
ft			ft	Rate	ft	ft
(ft)		(ft)	ft	100 feet		
0.00	0.00	0.00	-3368.00	0.00	0.00 N	0.00 E
0.00 N		0.00 E	0.00	0.00		
640.00	0.00	0.00	-2728.00	640.00	0.00 N	0.00 E
0.00 N		0.00 E	0.00	0.00	SALT (Base) - Keeper (1)	
830.00	0.00	0.00	-2538.00	830.00	0.00 N	0.00 E
0.00 N		0.00 E	0.00	0.00	Yates (YTES)	
2500.00	0.00	0.00	-868.00	2500.00	0.00 N	0.00 E
0.00 N		0.00 E	0.00	0.00	9-5/8" Casing	
2575.00	0.00	0.00	-793.00	2575.00	0.00 N	0.00 E
0.00 N		0.00 E	0.00	0.00	San Andres (SNDR)	
3727.00	0.00	0.00	359.00	3727.00	0.00 N	0.00 E
0.00 N		0.00 E	0.00	0.00	Bone Spring Lime (BSGL)	
6513.00	0.00	0.00	3145.00	6513.00	0.00 N	0.00 E
0.00 N		0.00 E	0.00	0.00	1st Bone Spring Sand	
6800.00	0.00	0.00	3432.00	6800.00	0.00 N	0.00 E
0.00 N		0.00 E	0.00	0.00	7" Casing	
7000.00	0.00	0.00	3632.00	7000.00	0.00 N	0.00 E
0.00 N		0.00 E	0.00	0.00	KOP Start Build 16.70°/100'	
7025.00	4.17	180.00	3656.98	7024.98	0.91 S	0.00 E
0.91 S		0.01 W	0.91	16.70	MWD (2)	
7050.00	8.35	180.00	3681.82	7049.82	3.64 S	0.00 E
3.64 S		0.05 W	3.64	16.70		
7075.00	12.52	180.00	3706.40	7074.40	8.16 S	0.00 E
8.16 S		0.12 W	8.16	16.70		
7100.00	16.70	180.00	3730.59	7098.59	14.47 S	0.00 E

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14.47 S		0.21 W	14.47	16.70		
7125.00	20.87	180.00	3754.25	7122.25	22.52 S	0.00 E
22.51 S		0.32 W	22.52	16.70		
7150.00	25.05	180.00	3777.27	7145.27	32.27 S	0.00 E
32.26 S		0.46 W	32.27	16.70		
7175.00	29.22	180.00	3799.51	7167.51	43.67 S	0.00 E
43.66 S		0.63 W	43.67	16.70		
7200.00	33.39	180.00	3820.87	7188.87	56.65 S	0.00 E
56.65 S		0.81 W	56.65	16.70		
7225.00	37.57	180.00	3841.22	7209.22	71.16 S	0.00 E
71.15 S		1.02 W	71.16	16.70		
7250.00	41.74	180.00	3860.46	7228.46	87.11 S	0.00 E
87.10 S		1.25 W	87.11	16.70		
7275.00	45.92	180.00	3878.49	7246.49	104.42 S	0.00 E
104.41 S		1.50 W	104.42	16.70		
7289.49	48.34	180.00	3888.35	7256.35	115.04 S	0.00 E
115.03 S		1.65 W	115.04	16.70	2nd Bone Spring Sand	
7300.00	50.09	180.00	3895.22	7263.22	123.00 S	0.00 E
122.98 S		1.76 W	123.00	16.70		
7325.00	54.27	180.00	3910.54	7278.54	142.74 S	0.00 E
142.73 S		2.05 W	142.74	16.70		
7350.00	58.44	180.00	3924.39	7292.39	163.55 S	0.00 E
163.53 S		2.35 W	163.55	16.70		
7375.00	62.61	180.00	3936.69	7304.69	185.31 S	0.00 E
185.29 S		2.66 W	185.31	16.70		
7400.00	66.79	180.00	3947.37	7315.37	207.91 S	0.00 E
207.88 S		2.98 W	207.91	16.70		
7425.00	70.96	180.00	3956.38	7324.38	231.22 S	0.00 E
231.20 S		3.32 W	231.22	16.70		
7450.00	75.14	180.00	3963.67	7331.67	255.13 S	0.00 E
255.10 S		3.66 W	255.13	16.70		
7475.00	79.31	180.00	3969.19	7337.19	279.50 S	0.00 E
279.48 S		4.01 W	279.50	16.70		
7500.00	83.49	180.00	3972.93	7340.93	304.22 S	0.00 E
304.19 S		4.36 W	304.22	16.70		
7525.00	87.66	180.00	3974.86	7342.86	329.14 S	0.00 E
329.10 S		4.72 W	329.14	16.70		
7529.01	88.33	180.00	3975.00	7343.00	333.14 S	0.00 E
333.11 S		4.78 W	333.14	16.70	Land EOC hold 88.33°	
7600.00	88.33	180.00	3977.07	7345.07	404.11 S	0.00 E
404.06 S		5.80 W	404.11	0.00		
7700.00	88.33	180.00	3979.98	7347.98	504.06 S	0.00 E
504.01 S		7.23 W	504.06	0.00		
7800.00	88.33	180.00	3982.90	7350.90	604.02 S	0.00 E
603.96 S		8.66 W	604.02	0.00		
7900.00	88.33	180.00	3985.81	7353.81	703.98 S	0.00 E
703.91 S		10.10 W	703.98	0.00		
8000.00	88.33	180.00	3988.73	7356.73	803.94 S	0.00 E
803.85 S		11.53 W	803.94	0.00		
8100.00	88.33	180.00	3991.64	7359.64	903.89 S	0.00 E
903.80 S		12.96 W	903.89	0.00		
8200.00	88.33	180.00	3994.56	7362.56	1003.85 S	0.00 E
1003.75 S		14.40 W	1003.85	0.00		
8300.00	88.33	180.00	3997.47	7365.47	1103.81 S	0.00 E
1103.69 S		15.83 W	1103.81	0.00		
8400.00	88.33	180.00	4000.39	7368.39	1203.77 S	0.00 E
1203.64 S		17.26 W	1203.77	0.00		
8500.00	88.33	180.00	4003.30	7371.30	1303.72 S	0.00 E
1303.59 S		18.70 W	1303.72	0.00		
8600.00	88.33	180.00	4006.22	7374.22	1403.68 S	0.00 E
1403.54 S		20.13 W	1403.68	0.00		
8700.00	88.33	180.00	4009.13	7377.13	1503.64 S	0.00 E
1503.48 S		21.57 W	1503.64	0.00		

		Winchester 26 State #1H - Plan #1	Proposal	
8800.00	88.33	180.00	4012.04	7380.04 1603.60 S 0.00 E
1603.43 S		23.00 W	1603.60	0.00
8900.00	88.33	180.00	4014.96	7382.96 1703.55 S 0.00 E
1703.38 S		24.43 W	1703.55	0.00
9000.00	88.33	180.00	4017.87	7385.87 1803.51 S 0.00 E
1803.32 S		25.87 W	1803.51	0.00
9100.00	88.33	180.00	4020.79	7388.79 1903.47 S 0.00 E
1903.27 S		27.30 W	1903.47	0.00
9200.00	88.33	180.00	4023.70	7391.70 2003.43 S 0.00 E
2003.22 S		28.73 W	2003.43	0.00
9300.00	88.33	180.00	4026.62	7394.62 2103.38 S 0.00 E
2103.17 S		30.17 W	2103.38	0.00
9400.00	88.33	180.00	4029.53	7397.53 2203.34 S 0.00 E
2203.11 S		31.60 W	2203.34	0.00
9500.00	88.33	180.00	4032.45	7400.45 2303.30 S 0.00 E
2303.06 S		33.03 W	2303.30	0.00
9600.00	88.33	180.00	4035.36	7403.36 2403.26 S 0.00 E
2403.01 S		34.47 W	2403.26	0.00
9700.00	88.33	180.00	4038.28	7406.28 2503.21 S 0.00 E
2502.96 S		35.90 W	2503.21	0.00
9800.00	88.33	180.00	4041.19	7409.19 2603.17 S 0.00 E
2602.90 S		37.34 W	2603.17	0.00
9900.00	88.33	180.00	4044.11	7412.11 2703.13 S 0.00 E
2702.85 S		38.77 W	2703.13	0.00
10000.00	88.33	180.00	4047.02	7415.02 2803.09 S 0.00 E
2802.80 S		40.20 W	2803.09	0.00
10100.00	88.33	180.00	4049.94	7417.94 2903.04 S 0.00 E
2902.74 S		41.64 W	2903.04	0.00
10200.00	88.33	180.00	4052.85	7420.85 3003.00 S 0.00 E
3002.69 S		43.07 W	3003.00	0.00
10300.00	88.33	180.00	4055.76	7423.76 3102.96 S 0.00 E
3102.64 S		44.50 W	3102.96	0.00
10400.00	88.33	180.00	4058.68	7426.68 3202.92 S 0.00 E
3202.59 S		45.94 W	3202.92	0.00
10500.00	88.33	180.00	4061.59	7429.59 3302.87 S 0.00 E
3302.53 S		47.37 W	3302.87	0.00
10600.00	88.33	180.00	4064.51	7432.51 3402.83 S 0.00 E
3402.48 S		48.80 W	3402.83	0.00
10700.00	88.33	180.00	4067.42	7435.42 3502.79 S 0.00 E
3502.43 S		50.24 W	3502.79	0.00
10800.00	88.33	180.00	4070.34	7438.34 3602.75 S 0.00 E
3602.38 S		51.67 W	3602.75	0.00
10900.00	88.33	180.00	4073.25	7441.25 3702.70 S 0.00 E
3702.32 S		53.11 W	3702.70	0.00
11000.00	88.33	180.00	4076.17	7444.17 3802.66 S 0.00 E
3802.27 S		54.54 W	3802.66	0.00
11100.00	88.33	180.00	4079.08	7447.08 3902.62 S 0.00 E
3902.22 S		55.97 W	3902.62	0.00
11200.00	88.33	180.00	4082.00	7450.00 4002.58 S 0.00 E
4002.16 S		57.41 W	4002.58	0.00
11300.00	88.33	180.00	4084.91	7452.91 4102.53 S 0.00 E
4102.11 S		58.84 W	4102.53	0.00
11400.00	88.33	180.00	4087.83	7455.83 4202.49 S 0.00 E
4202.06 S		60.27 W	4202.49	0.00
11500.00	88.33	180.00	4090.74	7458.74 4302.45 S 0.00 E
4302.01 S		61.71 W	4302.45	0.00
11600.00	88.33	180.00	4093.66	7461.66 4402.41 S 0.00 E
4401.95 S		63.14 W	4402.41	0.00
11700.00	88.33	180.00	4096.57	7464.57 4502.36 S 0.00 E
4501.90 S		64.57 W	4502.36	0.00
11800.00	88.33	180.00	4099.48	7467.48 4602.32 S 0.00 E
4601.85 S		66.01 W	4602.32	0.00
11817.69	88.33	180.00	4100.00	7468.00 4620.00 S 0.00 E

4619.52 S

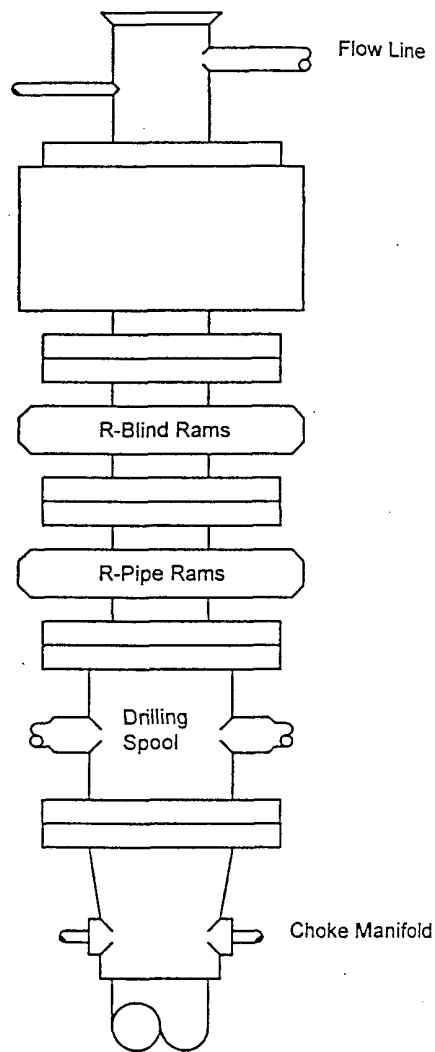
Winchester 26 State #1H - Plan #1 Proposal
66.26 W 4620.00 0.00 PBHL-Winchester 26 #1 - UNDEFINED

BLOWOUT PREVENTER SYSTEM

5000 PSI

Fill Line

Flow Line



TYPE 1500 SERIES
5000 psi WP

Choke Manifold Assembly for 5M WP System

