

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

OCD – REC'D 9/10/2020

Form C-103
Revised July 18, 2013

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

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.)		WELL API NO. 30-015-47278
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator WPX Energy Permian, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 3500 One Williams Center, Tulsa, OK 74172		7. Lease Name or Unit Agreement Name Beagle 35-34-22-27 Fee
4. Well Location Unit Letter <u>P</u> : <u>1076</u> feet from the <u>South</u> line and <u>638</u> feet from the <u>East</u> line Section <u>35</u> Township <u>22S</u> Range <u>27E</u> NMPM County <u>Eddy</u>		8. Well Number 402H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 246289
10. Pool name or Wildcat Purple Sage; Wolcamp (Gas)		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Our planned pilot hole was not noted in the Comments section of our permit application. See attached for details on pilot hole and cement plug.

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 Dana Thompson TITLE Regulatory Technician DATE 09/10/2020

Type or print name Dana Thompson E-mail address: dana.thompson@wpxenergy.com PHONE: 539-573-3588

For State Use Only

APPROVED BY: [Signature] TITLE District III Geologist DATE 9/23/2020

Conditions of Approval (if any):

Beagle 35-34-22-27 Fee 402H

8-3/4" Setting Balanced Cement Plug	
	Objective: The objective is to set a 500' balanced plug to plug back the pilot and provide a kickoff 8733' point to drill the curve for a lower wolfcamp Y sand
1	P/U muleshoe, 2-7/8" stinger, and 2-7/8" x 5" S-135 4-1/2" IF XO <ul style="list-style-type: none"> a. Verify stinger and XO have been drifted before RIH b. Verify muleshoe sub is ported around OD
2	TIH to 10160' to set viscous pill. Circulate bottoms up through chokes at 10160' <ul style="list-style-type: none"> a. Verify kelly down for space-out when we pick up out of pill
3	Verify BBL IN/OUT while spotting viscous-weighted pill and cement plug in following steps
4	Pump 10 bbls of viscous-weighted pill ~ 80 visc from slugging pit and displace with 167.65 bbls of mud
5	P/U out of the pill 50-ft, this will place the bottom of the stinger at 8,983' which should be the top of the pill.
6	Rig up cementers, test lines to 5,000 psi, and pump job as follows: <ul style="list-style-type: none"> a. Pump 20 bbls fresh water spacer b. Mix and pump 309 sks, 17.5 ppg, 0.9372 ft³/sk Class H cement @ 3-4 bpm <ul style="list-style-type: none"> i. Monitor pressure closely as cement approaches and passes through drillpipe float c. Displace with 1.28 bbls of FW followed by 142.64 bbls mud from active @ 3-4 bpm <ul style="list-style-type: none"> i. NOTE: Slow down pumps to 2 bpm at 138.64 bbls displaced and pump last 4 bbls of displacement at 2 bpm ii. NOTE: Total displacement is 142.64 bbls
7	Pull 10 stands at 2 min/stand to place end of stinger at approximately 8,003' (480' above TOC)
8	Circulate while full rate rotating and reciprocating pipe verifying drillpipe, stinger, and backside are clear of cement
9	Discuss plan forward with entire team after circulating at least two bottoms up.
10	WOC 24 Hrs before dressing plug

H&P 600

KB: 26

Well: Beagle 35-34-22-27 Fee 402H
Prospect: Wolfcamp Y Sand w/ WC D Pilot & logs
County: Eddy, NM
Surface: Sec 35: 1076 FSL 638 FEL
PBHL: Sec 34: 709 FSL 50 FWL
GL: 3,085'

KB: 3,111'

Drilling Engineer: Isac Porraz
Drilling Manager: Bryan Knopp
Completions Manager: Jay Brenner
Geology: Layne Britton
AFE: 191749
API: 30-015-47278



Well Profile: 4 String

Directions:

FROM THE INTERSECTION OF NATIONAL PARKS HIGHWAY (U.S. 180 WEST) AND PECOS HIGHWAY (U.S. 285), GO SOUTHEAST ON PECOS HIGHWAY (U.S. 285) FOR APPROX. 4.2 MILES. TURN LEFT (EAST) ONTO HEPLER ROAD (COUNTY ROAD 705) AND GO APPROX. 0.9 MILES. TURN RIGHT (SOUTH) ONTO PORTER ROAD AND GO APPROX. 0.4 MILES. TURN RIGHT ONTO A LEASE ROAD AND GO APPROX. 0.2 MILES ARRIVING AT AN EXISTING PAD SITE, THE PROPOSED LOCATION IS TO THE NORTH.

Wellhead Equipment

Tubing Head	13-5/8" 5M x 7-1/6" 15M
Wellhead	13-5/8" 5M MBU-3T-CFL

Tubular Detail

String	Size	Wt	Grade	Conn	From	To
Surface	13 3/8"	54.5#	J-55	BTC	0'	412'
Intermediate 1	9-5/8"	40#	J-55	BTC	0'	5,895'
Intermediate 2	7"	29#	P-110 CYCC	BTC	0'	9,580'
Production	4-1/2"	13.5#	VA-EP-P110	VARN	8,583'	19,557'

SECTION DETAILS

Beagle 35-34-22-27 No. 402H (Pilot Hole)

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	V/Sect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00
3028.33	10.57	121.89	3025.34	-25.67	41.25	2.00	-41.02
6231.97	10.57	121.89	6174.66	-336.03	540.05	0.00	-537.10
6760.31	0.00	0.00	6700.00	-361.70	581.30	2.00	-578.12
10160.31	0.00	0.00	10100.00	-361.70	581.30	0.00	-578.12

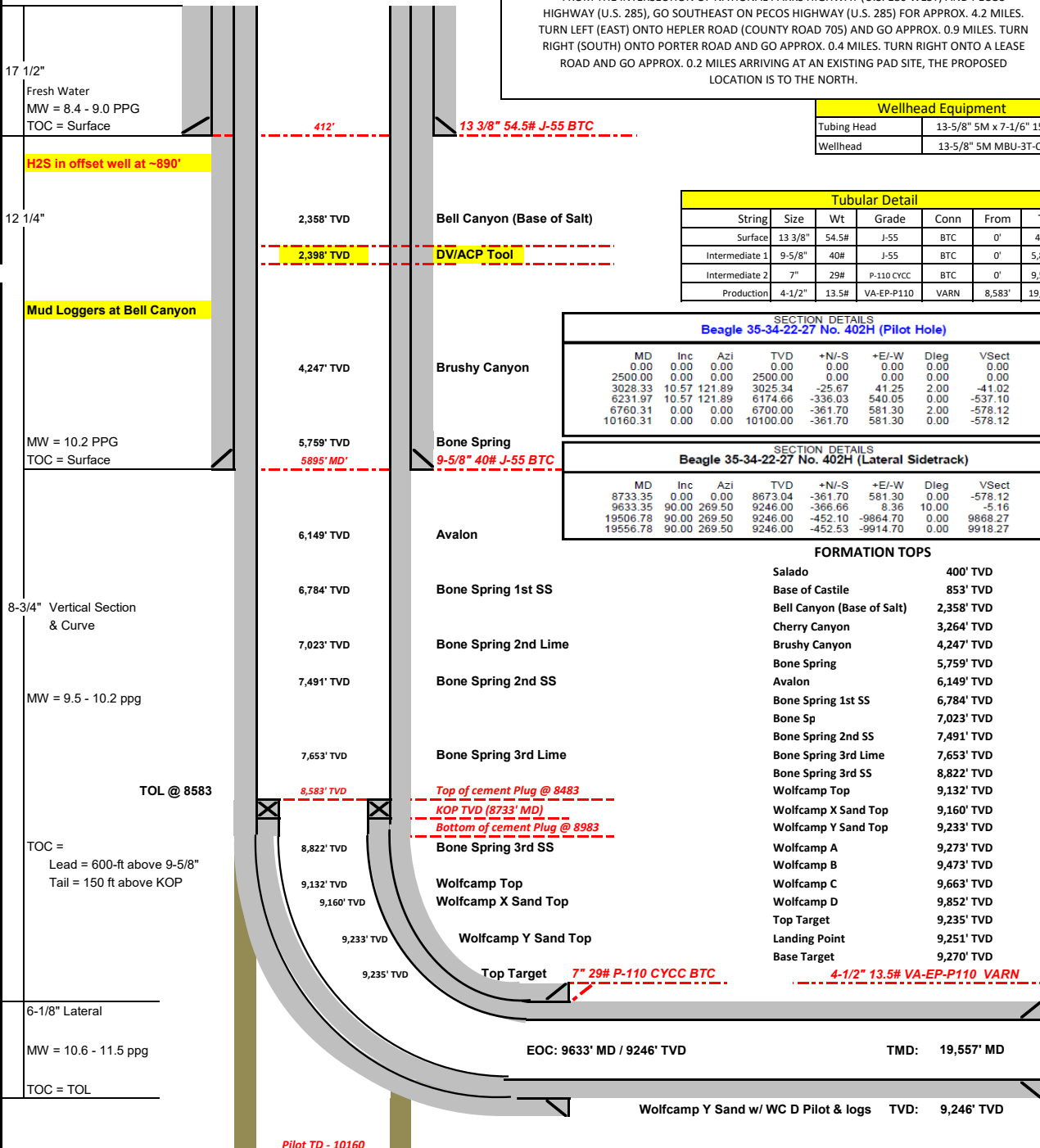
SECTION DETAILS

Beagle 35-34-22-27 No. 402H (Lateral Sidetrack)

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	V/Sect
8733.35	0.00	0.00	8673.04	-361.70	581.30	0.00	-578.12
9633.35	90.00	269.50	9246.00	-366.66	8.36	10.00	-5.16
19506.78	90.00	269.50	9246.00	-452.10	-9864.70	0.00	9868.27
19556.78	90.00	269.50	9246.00	-452.53	-9914.70	0.00	9918.27

FORMATION TOPS

Salado	400' TVD
Base of Castile	853' TVD
Bell Canyon (Base of Salt)	2,358' TVD
Cherry Canyon	3,264' TVD
Brushy Canyon	4,247' TVD
Bone Spring	5,759' TVD
Avalon	6,149' TVD
Bone Spring 1st SS	6,784' TVD
Bone Sp	7,023' TVD
Bone Spring 2nd SS	7,491' TVD
Bone Spring 3rd Lime	7,653' TVD
Bone Spring 3rd SS	8,822' TVD
Wolfcamp Top	9,132' TVD
Wolfcamp X Sand Top	9,160' TVD
Wolfcamp Y Sand Top	9,233' TVD
Wolfcamp A	9,273' TVD
Wolfcamp B	9,473' TVD
Wolfcamp C	9,663' TVD
Wolfcamp D	9,852' TVD
Top Target	9,235' TVD
Landing Point	9,251' TVD
Base Target	9,270' TVD



Engineer	Date	Superintendents	Cementing	Mud Loggers	Mud Company	Directional
Isac Porraz	6/25/2020	Ian Ensell (719) 761-2440	BJ Services	Field Geo Services	Stellar	MS Energy
		Keith Jordan (318) 757-5500	432-248-3200	(970) 270-2379	432-288-8983	985-515-8799
		Safety	Solids Control	Wellhead	Casing	Regulatory
		Brock Vise - 918-413-3291	Kayden	Cactus	B&L Pipeco	NMOCD
724-809-7647		Ronnie Handy - 918-839-2046	720-955-8140	(405) 445-2222	979-877-4503	(575) 748-1283 x 100