

Submit a 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 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. 30-025-51526
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		6. State Oil & Gas Lease No.
3. Address of Operator 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102		7. Lease Name or Unit Agreement Name BOA STATE COM
4. Well Location Unit Letter <u>B</u> : <u>445</u> feet from the <u>NORTH</u> line and <u>1718</u> feet from the <u>EAST</u> line Section <u>34</u> Township <u>22S</u> Range <u>33E</u> NMPM County <u>LEA</u>		8. Well Number 707H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3547		9. OGRID Number 6137
		10. Pool name or Wildcat BRINNINSTOOL;BONE SPRING

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 ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

Devon Energy Production Company L.P. respectfully requests the following changes to the approved APD:

BHL change from 20 FSL & 990 FEL to 20 FSL & 1010 FEL, both 3-23S-33E.

Surface and Production casing changes. Cement volume changes to accommodate casing change.

Please see attached revised C-102 and drilling & directional plans.

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 Rebecca Deal TITLE REGULATORY PROFESSIONAL DATE 11/20/2023

Type or print name Rebecca Deal E-mail address: rebecca.deal@dv.com PHONE: 405-228-8492

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

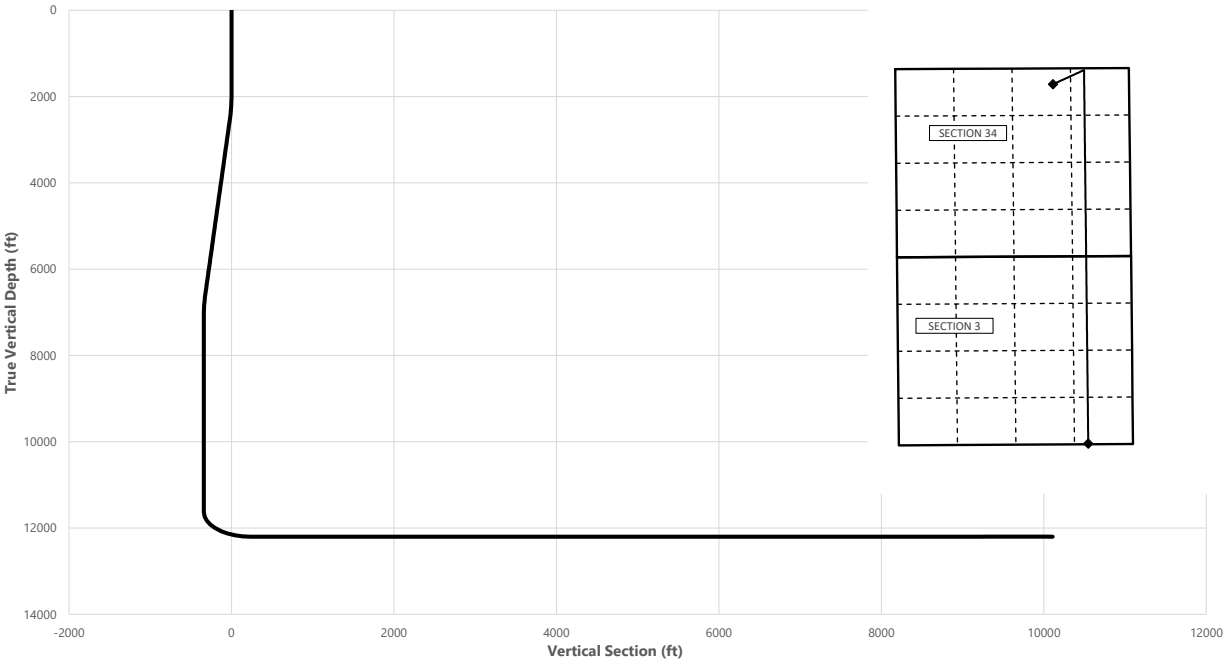
BOA STATE COM 707H



Well: BOA STATE COM 707H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
2000.00	0.00	60.50	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	60.50	2497.47	21.43	37.88	-18.37	2.00	Hold Tangent
6649.54	10.00	60.50	6583.97	376.25	665.02	-322.58	0.00	Drop to Vertical
7149.54	0.00	60.50	7081.43	397.68	702.90	-340.95	2.00	Hold Vertical
11695.15	0.00	179.48	11627.04	397.68	702.90	-340.95	0.00	KOP
12595.15	90.00	179.48	12200.00	-175.25	708.10	230.60	10.00	Landing Point
22497.16	90.00	179.48	12200.00	-10076.85	797.97	10108.40	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	1012.00	1012.00
Salt	1236.00	1236.00
Base of Salt	5115.27	5073.00
Delaware	5115.27	5073.00
Cherry Canyon	6121.55	6064.00
Brushy Canyon	7453.11	7385.00
1st Bone Spring Lime	8999.11	8931.00
Bone Spring 1st	10138.11	10070.00
Bone Spring 2nd	10694.11	10626.00
3rd Bone Spring Lime	11153.11	11085.00
Bone Spring 3rd	11820.10	11751.00
Wolfcamp / Point of Penetration	12204.65	12072.00
exit	22417.16	12200.01

	MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
SHL	0.00	0.00	32.3542	-103.5574	445' FNL, 1718' FEL of Sec 34 in T22S, R33E
KOP	11695.15	11627.04	32.3553	-103.5551	51' FNL, 1011' FEL of Sec 34 in T22S, R33E
Point of Penetration	12204.65	12072.00	32.3552	-103.5550	100' FNL, 1010' FEL of Sec 34 in T22S, R33E
Exit	22417.16	12200.01	32.3268	-103.5550	100' FSL, 1010' FEL of Sec 3 in T23S, R33E
BHL	22497.16	12200.00	32.3265	-103.5550	20' FSL, 1010' FEL of Sec 3 in T23S, R33E

	Y	X	MD
KOP	493880.7	781674.9	11695.15

BOA STATE COM 707H



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MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
100.00	0.00	60.50	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	60.50	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	60.50	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	60.50	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	60.50	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	60.50	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	60.50	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	60.50	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	60.50	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	60.50	1000.00	0.00	0.00	0.00	0.00	
1012.00	0.00	60.50	1012.00	0.00	0.00	0.00	0.00	Rustler
1100.00	0.00	60.50	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	60.50	1200.00	0.00	0.00	0.00	0.00	
1236.00	0.00	60.50	1236.00	0.00	0.00	0.00	0.00	Salt
1300.00	0.00	60.50	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	60.50	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	60.50	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	60.50	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	60.50	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	60.50	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	60.50	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	60.50	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	60.50	2099.98	0.86	1.52	-0.74	2.00	
2200.00	4.00	60.50	2199.84	3.44	6.07	-2.95	2.00	
2300.00	6.00	60.50	2299.45	7.73	13.66	-6.63	2.00	
2400.00	8.00	60.50	2398.70	13.73	24.27	-11.77	2.00	
2500.00	10.00	60.50	2497.47	21.43	37.88	-18.37	2.00	Hold Tangent
2600.00	10.00	60.50	2595.95	29.98	52.99	-25.71	0.00	
2700.00	10.00	60.50	2694.43	38.53	68.11	-33.04	0.00	
2800.00	10.00	60.50	2792.91	47.08	83.22	-40.37	0.00	
2900.00	10.00	60.50	2891.39	55.63	98.33	-47.70	0.00	
3000.00	10.00	60.50	2989.87	64.19	113.45	-55.03	0.00	
3100.00	10.00	60.50	3088.35	72.74	128.56	-62.36	0.00	
3200.00	10.00	60.50	3186.83	81.29	143.67	-69.69	0.00	
3300.00	10.00	60.50	3285.31	89.84	158.79	-77.02	0.00	
3400.00	10.00	60.50	3383.79	98.39	173.90	-84.35	0.00	
3500.00	10.00	60.50	3482.27	106.94	189.02	-91.68	0.00	
3600.00	10.00	60.50	3580.75	115.49	204.13	-99.02	0.00	
3700.00	10.00	60.50	3679.23	124.04	219.24	-106.35	0.00	
3800.00	10.00	60.50	3777.72	132.59	234.36	-113.68	0.00	
3900.00	10.00	60.50	3876.20	141.14	249.47	-121.01	0.00	
4000.00	10.00	60.50	3974.68	149.69	264.58	-128.34	0.00	
4100.00	10.00	60.50	4073.16	158.25	279.70	-135.67	0.00	
4200.00	10.00	60.50	4171.64	166.80	294.81	-143.00	0.00	
4300.00	10.00	60.50	4270.12	175.35	309.92	-150.33	0.00	
4400.00	10.00	60.50	4368.60	183.90	325.04	-157.66	0.00	
4500.00	10.00	60.50	4467.08	192.45	340.15	-165.00	0.00	
4600.00	10.00	60.50	4565.56	201.00	355.26	-172.33	0.00	
4700.00	10.00	60.50	4664.04	209.55	370.38	-179.66	0.00	
4800.00	10.00	60.50	4762.52	218.10	385.49	-186.99	0.00	
4900.00	10.00	60.50	4861.00	226.65	400.61	-194.32	0.00	
5000.00	10.00	60.50	4959.48	235.20	415.72	-201.65	0.00	
5100.00	10.00	60.50	5057.97	243.75	430.83	-208.98	0.00	
5115.27	10.00	60.50	5073.00	245.06	433.14	-210.10	0.00	Base of Salt, Delaware
5200.00	10.00	60.50	5156.45	252.30	445.95	-216.31	0.00	
5300.00	10.00	60.50	5254.93	260.86	461.06	-223.64	0.00	
5400.00	10.00	60.50	5353.41	269.41	476.17	-230.98	0.00	
5500.00	10.00	60.50	5451.89	277.96	491.29	-238.31	0.00	
5600.00	10.00	60.50	5550.37	286.51	506.40	-245.64	0.00	
5700.00	10.00	60.50	5648.85	295.06	521.51	-252.97	0.00	
5800.00	10.00	60.50	5747.33	303.61	536.63	-260.30	0.00	
5900.00	10.00	60.50	5845.81	312.16	551.74	-267.63	0.00	
6000.00	10.00	60.50	5944.29	320.71	566.85	-274.96	0.00	
6100.00	10.00	60.50	6042.77	329.26	581.97	-282.29	0.00	
6121.55	10.00	60.50	6064.00	331.11	585.23	-283.87	0.00	Cherry Canyon
6200.00	10.00	60.50	6141.25	337.81	597.08	-289.62	0.00	
6300.00	10.00	60.50	6239.73	346.36	612.19	-296.95	0.00	
6400.00	10.00	60.50	6338.22	354.91	627.31	-304.29	0.00	
6500.00	10.00	60.50	6436.70	363.47	642.42	-311.62	0.00	

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MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6600.00	10.00	60.50	6535.18	372.02	657.54	-318.95	0.00	
6649.54	10.00	60.50	6583.97	376.25	665.02	-322.58	0.00	Drop to Vertical
6700.00	8.99	60.50	6633.73	380.35	672.27	-326.09	2.00	
6800.00	6.99	60.50	6732.76	387.20	684.37	-331.96	2.00	
6900.00	4.99	60.50	6832.21	392.34	693.45	-336.37	2.00	
7000.00	2.99	60.50	6931.96	395.76	699.51	-339.31	2.00	
7100.00	0.99	60.50	7031.89	397.47	702.53	-340.77	2.00	
7149.54	0.00	60.50	7081.43	397.68	702.90	-340.95	2.00	Hold Vertical
7200.00	0.00	179.48	7131.89	397.68	702.90	-340.95	0.00	
7300.00	0.00	179.48	7231.89	397.68	702.90	-340.95	0.00	
7400.00	0.00	179.48	7331.89	397.68	702.90	-340.95	0.00	
7453.11	0.00	179.48	7385.00	397.68	702.90	-340.95	0.00	Brushy Canyon
7500.00	0.00	179.48	7431.89	397.68	702.90	-340.95	0.00	
7600.00	0.00	179.48	7531.89	397.68	702.90	-340.95	0.00	
7700.00	0.00	179.48	7631.89	397.68	702.90	-340.95	0.00	
7800.00	0.00	179.48	7731.89	397.68	702.90	-340.95	0.00	
7900.00	0.00	179.48	7831.89	397.68	702.90	-340.95	0.00	
8000.00	0.00	179.48	7931.89	397.68	702.90	-340.95	0.00	
8100.00	0.00	179.48	8031.89	397.68	702.90	-340.95	0.00	
8200.00	0.00	179.48	8131.89	397.68	702.90	-340.95	0.00	
8300.00	0.00	179.48	8231.89	397.68	702.90	-340.95	0.00	
8400.00	0.00	179.48	8331.89	397.68	702.90	-340.95	0.00	
8500.00	0.00	179.48	8431.89	397.68	702.90	-340.95	0.00	
8600.00	0.00	179.48	8531.89	397.68	702.90	-340.95	0.00	
8700.00	0.00	179.48	8631.89	397.68	702.90	-340.95	0.00	
8800.00	0.00	179.48	8731.89	397.68	702.90	-340.95	0.00	
8900.00	0.00	179.48	8831.89	397.68	702.90	-340.95	0.00	
8999.11	0.00	179.48	8931.00	397.68	702.90	-340.95	0.00	1st Bone Spring Lime
9000.00	0.00	179.48	8931.89	397.68	702.90	-340.95	0.00	
9100.00	0.00	179.48	9031.89	397.68	702.90	-340.95	0.00	
9200.00	0.00	179.48	9131.89	397.68	702.90	-340.95	0.00	
9300.00	0.00	179.48	9231.89	397.68	702.90	-340.95	0.00	
9400.00	0.00	179.48	9331.89	397.68	702.90	-340.95	0.00	
9500.00	0.00	179.48	9431.89	397.68	702.90	-340.95	0.00	
9600.00	0.00	179.48	9531.89	397.68	702.90	-340.95	0.00	
9700.00	0.00	179.48	9631.89	397.68	702.90	-340.95	0.00	
9800.00	0.00	179.48	9731.89	397.68	702.90	-340.95	0.00	
9900.00	0.00	179.48	9831.89	397.68	702.90	-340.95	0.00	
10000.00	0.00	179.48	9931.89	397.68	702.90	-340.95	0.00	
10100.00	0.00	179.48	10031.89	397.68	702.90	-340.95	0.00	
10138.11	0.00	179.48	10070.00	397.68	702.90	-340.95	0.00	Bone Spring 1st
10200.00	0.00	179.48	10131.89	397.68	702.90	-340.95	0.00	
10300.00	0.00	179.48	10231.89	397.68	702.90	-340.95	0.00	
10400.00	0.00	179.48	10331.89	397.68	702.90	-340.95	0.00	
10500.00	0.00	179.48	10431.89	397.68	702.90	-340.95	0.00	
10600.00	0.00	179.48	10531.89	397.68	702.90	-340.95	0.00	
10694.11	0.00	179.48	10626.00	397.68	702.90	-340.95	0.00	Bone Spring 2nd
10700.00	0.00	179.48	10631.89	397.68	702.90	-340.95	0.00	
10800.00	0.00	179.48	10731.89	397.68	702.90	-340.95	0.00	
10900.00	0.00	179.48	10831.89	397.68	702.90	-340.95	0.00	
11000.00	0.00	179.48	10931.89	397.68	702.90	-340.95	0.00	
11100.00	0.00	179.48	11031.89	397.68	702.90	-340.95	0.00	
11153.11	0.00	179.48	11085.00	397.68	702.90	-340.95	0.00	3rd Bone Spring Lime
11200.00	0.00	179.48	11131.89	397.68	702.90	-340.95	0.00	
11300.00	0.00	179.48	11231.89	397.68	702.90	-340.95	0.00	
11400.00	0.00	179.48	11331.89	397.68	702.90	-340.95	0.00	
11500.00	0.00	179.48	11431.89	397.68	702.90	-340.95	0.00	
11600.00	0.00	179.48	11531.89	397.68	702.90	-340.95	0.00	
11695.15	0.00	179.48	11627.04	397.68	702.90	-340.95	0.00	KOP
11700.00	0.48	179.48	11631.89	397.66	702.90	-340.93	10.00	
11800.00	10.48	179.48	11731.31	388.12	702.99	-331.41	10.00	
11820.10	12.49	179.48	11751.00	384.11	703.03	-327.42	10.00	Bone Spring 3rd
11900.00	20.48	179.48	11827.55	361.45	703.23	-304.81	10.00	
12000.00	30.48	179.48	11917.71	318.48	703.62	-261.94	10.00	
12100.00	40.48	179.48	11999.03	260.51	704.15	-204.11	10.00	
12200.00	50.48	179.48	12069.05	189.30	704.80	-133.07	10.00	
12204.65	50.95	179.48	12072.00	185.70	704.83	-129.48	10.00	Wolfcamp / Point of Penetration
12300.00	60.48	179.48	12125.64	107.01	705.54	-50.98	10.00	
12400.00	70.48	179.48	12167.09	16.14	706.37	39.67	10.00	
12500.00	80.48	179.48	12192.12	-80.54	707.25	136.12	10.00	

BOA STATE COM 707H



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MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS ("/100ft)	Comment
12595.15	90.00	179.48	12200.00	-175.25	708.10	230.60	10.00	Landing Point
12600.00	90.00	179.48	12200.00	-180.10	708.15	235.44	0.00	
12700.00	90.00	179.48	12200.00	-280.09	709.06	335.19	0.00	
12800.00	90.00	179.48	12200.00	-380.09	709.96	434.95	0.00	
12900.00	90.00	179.48	12200.00	-480.09	710.87	534.71	0.00	
13000.00	90.00	179.48	12200.00	-580.08	711.78	634.46	0.00	
13100.00	90.00	179.48	12200.00	-680.08	712.69	734.22	0.00	
13200.00	90.00	179.48	12200.00	-780.07	713.59	833.97	0.00	
13300.00	90.00	179.48	12200.00	-880.07	714.50	933.73	0.00	
13400.00	90.00	179.48	12200.00	-980.07	715.41	1033.48	0.00	
13500.00	90.00	179.48	12200.00	-1080.06	716.32	1133.24	0.00	
13600.00	90.00	179.48	12200.00	-1180.06	717.23	1232.99	0.00	
13700.00	90.00	179.48	12200.00	-1280.05	718.13	1332.75	0.00	
13800.00	90.00	179.48	12200.00	-1380.05	719.04	1432.50	0.00	
13900.00	90.00	179.48	12200.00	-1480.04	719.95	1532.26	0.00	
14000.00	90.00	179.48	12200.00	-1580.04	720.86	1632.02	0.00	
14100.00	90.00	179.48	12200.00	-1680.04	721.77	1731.77	0.00	
14200.00	90.00	179.48	12200.00	-1780.03	722.67	1831.53	0.00	
14300.00	90.00	179.48	12200.00	-1880.03	723.58	1931.28	0.00	
14400.00	90.00	179.48	12200.00	-1980.02	724.49	2031.04	0.00	
14500.00	90.00	179.48	12200.00	-2080.02	725.40	2130.79	0.00	
14600.00	90.00	179.48	12200.00	-2180.02	726.30	2230.55	0.00	
14700.00	90.00	179.48	12200.00	-2280.01	727.21	2330.30	0.00	
14800.00	90.00	179.48	12200.00	-2380.01	728.12	2430.06	0.00	
14900.00	90.00	179.48	12200.00	-2480.00	729.03	2529.82	0.00	
15000.00	90.00	179.48	12200.00	-2580.00	729.94	2629.57	0.00	
15100.00	90.00	179.48	12200.00	-2680.00	730.84	2729.33	0.00	
15200.00	90.00	179.48	12200.00	-2779.99	731.75	2829.08	0.00	
15300.00	90.00	179.48	12200.00	-2879.99	732.66	2928.84	0.00	
15400.00	90.00	179.48	12200.00	-2979.98	733.57	3028.59	0.00	
15500.00	90.00	179.48	12200.00	-3079.98	734.47	3128.35	0.00	
15600.00	90.00	179.48	12200.00	-3179.97	735.38	3228.10	0.00	
15700.00	90.00	179.48	12200.00	-3279.97	736.29	3327.86	0.00	
15800.00	90.00	179.48	12200.00	-3379.97	737.20	3427.61	0.00	
15900.00	90.00	179.48	12200.00	-3479.96	738.11	3527.37	0.00	
16000.00	90.00	179.48	12200.00	-3579.96	739.01	3627.13	0.00	
16100.00	90.00	179.48	12200.00	-3679.95	739.92	3726.88	0.00	
16200.00	90.00	179.48	12200.00	-3779.95	740.83	3826.64	0.00	
16300.00	90.00	179.48	12200.00	-3879.95	741.74	3926.39	0.00	
16400.00	90.00	179.48	12200.01	-3979.94	742.65	4026.15	0.00	
16500.00	90.00	179.48	12200.01	-4079.94	743.55	4125.90	0.00	
16600.00	90.00	179.48	12200.01	-4179.93	744.46	4225.66	0.00	
16700.00	90.00	179.48	12200.01	-4279.93	745.37	4325.41	0.00	
16800.00	90.00	179.48	12200.01	-4379.93	746.28	4425.17	0.00	
16900.00	90.00	179.48	12200.01	-4479.92	747.18	4524.92	0.00	
17000.00	90.00	179.48	12200.01	-4579.92	748.09	4624.68	0.00	
17100.00	90.00	179.48	12200.01	-4679.91	749.00	4724.44	0.00	
17200.00	90.00	179.48	12200.01	-4779.91	749.91	4824.19	0.00	
17300.00	90.00	179.48	12200.01	-4879.90	750.82	4923.95	0.00	
17400.00	90.00	179.48	12200.01	-4979.90	751.72	5023.70	0.00	
17500.00	90.00	179.48	12200.01	-5079.90	752.63	5123.46	0.00	
17600.00	90.00	179.48	12200.01	-5179.89	753.54	5223.21	0.00	
17700.00	90.00	179.48	12200.01	-5279.89	754.45	5322.97	0.00	
17800.00	90.00	179.48	12200.01	-5379.88	755.35	5422.72	0.00	
17900.00	90.00	179.48	12200.01	-5479.88	756.26	5522.48	0.00	
18000.00	90.00	179.48	12200.01	-5579.88	757.17	5622.23	0.00	
18100.00	90.00	179.48	12200.01	-5679.87	758.08	5721.99	0.00	
18200.00	90.00	179.48	12200.01	-5779.87	758.99	5821.75	0.00	
18300.00	90.00	179.48	12200.01	-5879.86	759.89	5921.50	0.00	
18400.00	90.00	179.48	12200.01	-5979.86	760.80	6021.26	0.00	
18500.00	90.00	179.48	12200.01	-6079.86	761.71	6121.01	0.00	
18600.00	90.00	179.48	12200.01	-6179.85	762.62	6220.77	0.00	
18700.00	90.00	179.48	12200.01	-6279.85	763.53	6320.52	0.00	
18800.00	90.00	179.48	12200.01	-6379.84	764.43	6420.28	0.00	
18900.00	90.00	179.48	12200.01	-6479.84	765.34	6520.03	0.00	
19000.00	90.00	179.48	12200.01	-6579.83	766.25	6619.79	0.00	
19100.00	90.00	179.48	12200.01	-6679.83	767.16	6719.55	0.00	
19200.00	90.00	179.48	12200.01	-6779.83	768.06	6819.30	0.00	
19300.00	90.00	179.48	12200.01	-6879.82	768.97	6919.06	0.00	
19400.00	90.00	179.48	12200.01	-6979.82	769.88	7018.81	0.00	

BOA STATE COM 707H



Well: BOA STATE COM 707H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
19500.00	90.00	179.48	12200.01	-7079.81	770.79	7118.57	0.00	
19600.00	90.00	179.48	12200.01	-7179.81	771.70	7218.32	0.00	
19700.00	90.00	179.48	12200.01	-7279.81	772.60	7318.08	0.00	
19800.00	90.00	179.48	12200.01	-7379.80	773.51	7417.83	0.00	
19900.00	90.00	179.48	12200.01	-7479.80	774.42	7517.59	0.00	
20000.00	90.00	179.48	12200.01	-7579.79	775.33	7617.34	0.00	
20100.00	90.00	179.48	12200.01	-7679.79	776.23	7717.10	0.00	
20200.00	90.00	179.48	12200.01	-7779.79	777.14	7816.86	0.00	
20300.00	90.00	179.48	12200.01	-7879.78	778.05	7916.61	0.00	
20400.00	90.00	179.48	12200.01	-7979.78	778.96	8016.37	0.00	
20500.00	90.00	179.48	12200.01	-8079.77	779.87	8116.12	0.00	
20600.00	90.00	179.48	12200.01	-8179.77	780.77	8215.88	0.00	
20700.00	90.00	179.48	12200.01	-8279.76	781.68	8315.63	0.00	
20800.00	90.00	179.48	12200.01	-8379.76	782.59	8415.39	0.00	
20900.00	90.00	179.48	12200.01	-8479.76	783.50	8515.14	0.00	
21000.00	90.00	179.48	12200.01	-8579.75	784.41	8614.90	0.00	
21100.00	90.00	179.48	12200.01	-8679.75	785.31	8714.65	0.00	
21200.00	90.00	179.48	12200.01	-8779.74	786.22	8814.41	0.00	
21300.00	90.00	179.48	12200.01	-8879.74	787.13	8914.17	0.00	
21400.00	90.00	179.48	12200.01	-8979.74	788.04	9013.92	0.00	
21500.00	90.00	179.48	12200.01	-9079.73	788.94	9113.68	0.00	
21600.00	90.00	179.48	12200.01	-9179.73	789.85	9213.43	0.00	
21700.00	90.00	179.48	12200.01	-9279.72	790.76	9313.19	0.00	
21800.00	90.00	179.48	12200.01	-9379.72	791.67	9412.94	0.00	
21900.00	90.00	179.48	12200.01	-9479.72	792.58	9512.70	0.00	
22000.00	90.00	179.48	12200.01	-9579.71	793.48	9612.45	0.00	
22100.00	90.00	179.48	12200.01	-9679.71	794.39	9712.21	0.00	
22200.00	90.00	179.48	12200.01	-9779.70	795.30	9811.96	0.00	
22300.00	90.00	179.48	12200.01	-9879.70	796.21	9911.72	0.00	
22400.00	90.00	179.48	12200.01	-9979.69	797.11	10011.48	0.00	
22417.16	90.00	179.48	12200.01	-9996.85	797.27	10028.59	0.00	exit
22497.16	90.00	179.48	12200.00	-10076.85	797.97	10108.40	0.00	BHL

BOA STATE COM 707H

1. Geologic Formations

TVD of target	12200	Pilot hole depth	N/A
MD at TD:	22497	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	1012		
Salt	1236		
Base of Salt	5073		
Delaware	5073		
Cherry Canyon	6064		
Brushy Canyon	7385		
1st Bone Spring Lime	8931		
Bone Spring 1st	10070		
Bone Spring 2nd	10626		
3rd Bone Spring Lime	11085		
Bone Spring 3rd	11751		
Wolfcamp	12072		

*H2S, water flows, loss of circulation, abnormal pressures, etc.

BOA STATE COM 707H

2. Casing Program (Primary Design)

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
14 3/4	10 3/4	45 1/2	J-55	BTC	0	1037	0	1037
9 7/8	8 5/8	32	P110	Sprint FJ	0	11646	0	11646
7 7/8	5 1/2	20	P110	DWC/C-IS+	0	22497	0	12200

• All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 IILB.1.h Must have table for contingency casing.

3. Cementing Program (Primary Design)

Casing	# Sks	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	625	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	364	Surf	9	3.27	Lead: Class C Cement + additives
	495	7385	13.8	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	473	Surf	13.8	1.44	Squeeze Lead: Class C Cement + additives
	364	Surf	9	3.27	Lead: Class C Cement + additives
	495	7385	13.8	1.44	Tail: Class H / C + additives
Production	61	10644	9	3.27	Lead: Class H / C + additives
	1430	11695	13.2	1.44	Tail: Class H / C + additives

Cementing Program (Primary Design) Assuming no returns are established while drilling, Devon requests to pump a two stage cement job on the intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brushy Canyon and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. The final cement top will be verified by Echo-meter. Devon will include the Echo-meter verified fluid top and the volume of displacement fluid above the cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program. Devon will report to the BLM the volume of fluid (limited to 1 bbls) used to flush intermediate casing valves following backside cementing procedures.

Casing String	% Excess
Surface	50%
Intermediate 1	30%
Intermediate 1 (Two Stage)	25%
Prod	10%

BOA STATE COM 707H

4. Pressure Control Equipment (Three String Design)

BOP installed and tested before drilling which hole?		Size?	Min. Required WP	Type	✓	Tested to:
Int 1	13-5/8"	5M	Annular		X	50% of rated working pressure
			Blind Ram		X	5M
			Pipe Ram			
			Double Ram		X	
			Other*			
Production	13-5/8"	10M	Annular (5M)		X	100% of rated working pressure
			Blind Ram		X	10M
			Pipe Ram			
			Double Ram		X	
			Other*			
			Annular (5M)			
			Blind Ram			
			Pipe Ram			
			Double Ram			
			Other*			
N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.					
Y	A variance is requested to run a 5 M annular on a 10M system					

5. Mud Program (Three String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Production	OBM	10-10.5

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
---	-----------------------------

6. Logging and Testing Procedures

Logging, Coring and Testing	
X	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
	Coring? If yes, explain.

Additional logs planned	Interval
Resistivity	Int. shoe to KOP
Density	Int. shoe to KOP
X CBL	Production casing
X Mud log	Intermediate shoe to TD
PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	6661
Abnormal temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

Hydrogen Sulfide (H₂S) monitors will be installed prior to drilling out the surface shoe. If H₂S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM.

N	H ₂ S is present
Y	H ₂ S plan attached.

8. Other facets of operation

Is this a walking operation? Potentially

- 1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
- 2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and pressure gauge installed for monitoring the well before walking to the next well.
- 3 The drilling rig will then batch drill the production hole sections on the wells with OBM, run/cement production casing, and install TA caps or tubing heads for completions.

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

- 1 Spudder rig will move in and batch drill surface hole.
 - a. Rig will utilize fresh water based mud to drill surface hole to TD. Solids control will be handled entirely on a closed loop basis.,
- 2 After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (OnShore Order 2, all COAs and NMOCD regulations).
- 3 The wellhead will be installed and tested once the surface casing is cut off and the WOC time has been reached.
- 4 A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
- 5 Spudder rig operations is expected to take 4-5 days per well on a multi-well pa.
- 6 The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
- 7 Drilling operations will be performed with drilling rig. A that time an approved BOP stack will be nipped up and tested on the wellhead before drilling operations commences on each well.
 - a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.

Attachments

X Directional Plan
 Other, describe

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-51526	Pool Code 5170	Pool Name BELL LAKE;WOLFCAMP, NORTH
Property Code 334068	Property Name BOA STATE COM	Well Number 707H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3547.4'

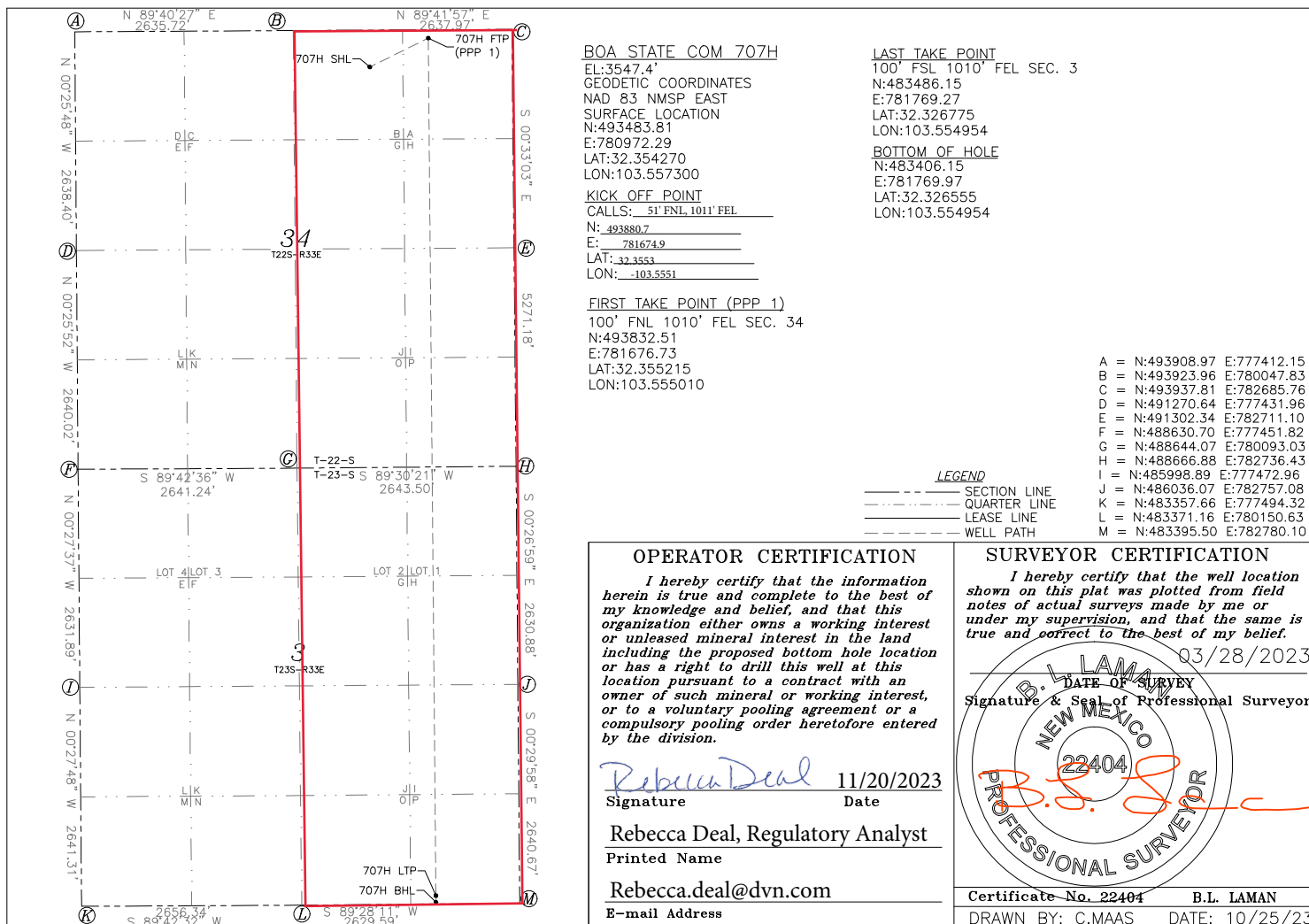
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	34	22-S	33-E		445	NORTH	1718	EAST	LEA

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
P	3	23-S	33-E		20	SOUTH	1010	EAST	LEA
Dedicated Acres 639.19	Joint or Infill	Consolidation Code	Order No.						

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



Intent ☒ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: BOA STATE COM	Well Number 707H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	34	22S	33E		51	FNL	1011	FEL	LEA
Latitude 32.3553					Longitude -103.5551			NAD 83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	34	22-S	33-E		100	NORTH	1010	EAST	LEA
Latitude 32.355215					Longitude 103.555010			NAD 83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	3	23-S	33-E		100	SOUTH	1010	EAST	LEA
Latitude 32.326775					Longitude 103.554954			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☒Is this well an infill well? ☐ N

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 287419

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 287419
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	12/20/2023