

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. 30-025-51520
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>D</u> : <u>225</u> feet from the <u>NORTH</u> line and <u>823</u> feet from the <u>WEST</u> line Section <u>34</u> Township <u>22S</u> Range <u>33E</u> NMPM County <u>LEA</u>		8. Well Number 701H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3585		9. OGRID Number 6137
		10. Pool name or Wildcat I BELL LAKE; WOLFCAMP, NORTH

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
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 change to the approved APD:

Request revision of Pilot Hole plans. Change to intermediate casing depth of intermediate squeeze cement volume changes to accommodate.

Please see attached revised drill plan.

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 02/07/2024

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

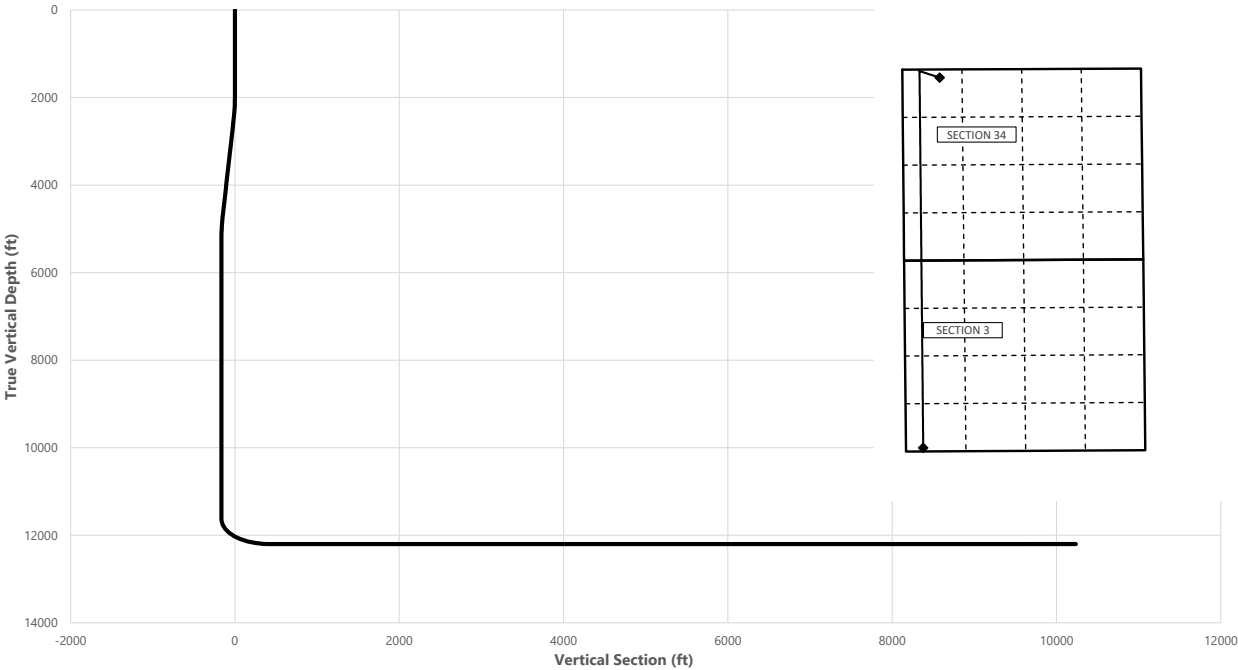
BOA STATE COM 701H



Well: BOA STATE COM 701H
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)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
2000.00	0.00	292.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	292.00	2497.47	16.30	-40.35	-14.86	2.00	Hold Tangent
4761.34	10.00	292.00	4724.46	163.40	-404.44	-148.96	0.00	Drop to Vertical
5261.34	0.00	292.00	5221.92	179.71	-444.79	-163.82	2.00	Hold Vertical
11666.47	0.00	179.55	11627.04	179.71	-444.79	-163.82	0.00	KOP
12566.47	90.00	179.55	12200.00	-393.23	-440.29	408.60	10.00	Landing Point
22402.60	90.00	179.55	12200.00	-10229.06	-363.04	10235.50	0.00	BHL



Key Depths	MD	TVD
	(ft)	(ft)
Rustler	1012.00	1012.00
Salt	1236.00	1236.00
Base of Salt	5112.36	5073.00
Delaware	5112.36	5073.00
Cherry Canyon	6103.42	6064.00
Brushy Canyon	7424.42	7385.00
1st Bone Spring Lime	8970.42	8931.00
Bone Spring 1st	10109.42	10070.00
Bone Spring 2nd	10665.42	10626.00
3rd Bone Spring Lime	11124.42	11085.00
Bone Spring 3rd	11791.41	11751.00
Wolfcamp / Point of Penetration	12175.97	12072.00
exit	22322.60	12200.01
Strawn		13776.00

	MD	TVD	Lat	Long	Section Footages
	(ft)	(ft)	(°)	(°)	
SHL	0.00	0.00	32.3548	-103.5662	225' FNL, 823' FWL of Sec 34 in T22S, R33E
KOP	11666.47	11627.04	32.3553	-103.5677	42' FNL, 379' FWL of Sec 34 in T22S, R33E
Point of Penetration	12175.97	12072.00	32.3552	-103.5676	100' FNL, 380' FWL of Sec 34 in T22S, R33E
Exit	22322.60	12200.01	32.3268	-103.5676	100' FSL, 380' FWL of Sec 3 in T23S, R33E
BHL	22402.60	12200.00	32.3267	-103.5676	20' FSL, 380' FWL of Sec 3 in T23S, R33E

	Y	X	MD
KOP	493868.4	777792	11666.47

BOA STATE COM 701H



Well: BOA STATE COM 701H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

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Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
100.00	0.00	292.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	292.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	292.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	292.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	292.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	292.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	292.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	292.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	292.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	292.00	1000.00	0.00	0.00	0.00	0.00	
1012.00	0.00	292.00	1012.00	0.00	0.00	0.00	0.00	Rustler
1100.00	0.00	292.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	292.00	1200.00	0.00	0.00	0.00	0.00	
1236.00	0.00	292.00	1236.00	0.00	0.00	0.00	0.00	Salt
1300.00	0.00	292.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	292.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	292.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	292.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	292.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	292.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	292.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	292.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	292.00	2099.98	0.65	-1.62	-0.60	2.00	
2200.00	4.00	292.00	2199.84	2.61	-6.47	-2.38	2.00	
2300.00	6.00	292.00	2299.45	5.88	-14.55	-5.36	2.00	
2400.00	8.00	292.00	2398.70	10.44	-25.85	-9.52	2.00	
2500.00	10.00	292.00	2497.47	16.30	-40.35	-14.86	2.00	Hold Tangent
2600.00	10.00	292.00	2595.95	22.81	-56.45	-20.79	0.00	
2700.00	10.00	292.00	2694.43	29.31	-72.55	-26.72	0.00	
2800.00	10.00	292.00	2792.91	35.82	-88.65	-32.65	0.00	
2900.00	10.00	292.00	2891.39	42.32	-104.76	-38.58	0.00	
3000.00	10.00	292.00	2989.87	48.83	-120.86	-44.51	0.00	
3100.00	10.00	292.00	3088.35	55.33	-136.96	-50.44	0.00	
3200.00	10.00	292.00	3186.83	61.84	-153.06	-56.37	0.00	
3300.00	10.00	292.00	3285.31	68.34	-169.16	-62.30	0.00	
3400.00	10.00	292.00	3383.79	74.85	-185.26	-68.23	0.00	
3500.00	10.00	292.00	3482.27	81.35	-201.36	-74.16	0.00	
3600.00	10.00	292.00	3580.75	87.86	-217.46	-80.09	0.00	
3700.00	10.00	292.00	3679.23	94.36	-233.56	-86.02	0.00	
3800.00	10.00	292.00	3777.72	100.87	-249.66	-91.95	0.00	
3900.00	10.00	292.00	3876.20	107.37	-265.76	-97.88	0.00	
4000.00	10.00	292.00	3974.68	113.88	-281.86	-103.81	0.00	
4100.00	10.00	292.00	4073.16	120.38	-297.96	-109.74	0.00	
4200.00	10.00	292.00	4171.64	126.89	-314.06	-115.67	0.00	
4300.00	10.00	292.00	4270.12	133.39	-330.16	-121.60	0.00	
4400.00	10.00	292.00	4368.60	139.90	-346.26	-127.53	0.00	
4500.00	10.00	292.00	4467.08	146.40	-362.36	-133.46	0.00	
4600.00	10.00	292.00	4565.56	152.91	-378.46	-139.39	0.00	
4700.00	10.00	292.00	4664.04	159.41	-394.56	-145.32	0.00	
4761.34	10.00	292.00	4724.46	163.40	-404.44	-148.96	0.00	Drop to Vertical
4800.00	9.23	292.00	4762.57	165.82	-410.42	-151.16	2.00	
4900.00	7.23	292.00	4861.53	171.18	-423.69	-156.05	2.00	
5000.00	5.23	292.00	4960.94	175.24	-433.75	-159.75	2.00	
5100.00	3.23	292.00	5060.66	178.01	-440.58	-162.27	2.00	
5112.36	2.98	292.00	5073.00	178.26	-441.20	-162.49	2.00	Base of Salt, Delaware
5200.00	1.23	292.00	5160.58	179.46	-444.18	-163.59	2.00	
5261.34	0.00	292.00	5221.92	179.71	-444.79	-163.82	2.00	Hold Vertical
5300.00	0.00	179.55	5260.58	179.71	-444.79	-163.82	0.00	
5400.00	0.00	179.55	5360.58	179.71	-444.79	-163.82	0.00	
5500.00	0.00	179.55	5460.58	179.71	-444.79	-163.82	0.00	
5600.00	0.00	179.55	5560.58	179.71	-444.79	-163.82	0.00	
5700.00	0.00	179.55	5660.58	179.71	-444.79	-163.82	0.00	
5800.00	0.00	179.55	5760.58	179.71	-444.79	-163.82	0.00	
5900.00	0.00	179.55	5860.58	179.71	-444.79	-163.82	0.00	
6000.00	0.00	179.55	5960.58	179.71	-444.79	-163.82	0.00	
6100.00	0.00	179.55	6060.58	179.71	-444.79	-163.82	0.00	
6103.42	0.00	179.55	6064.00	179.71	-444.79	-163.82	0.00	Cherry Canyon
6200.00	0.00	179.55	6160.58	179.71	-444.79	-163.82	0.00	
6300.00	0.00	179.55	6260.58	179.71	-444.79	-163.82	0.00	

BOA STATE COM 701H



Well: BOA STATE COM 701H
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 Wellbore: Permit Plan
 Design: Permit Plan #1

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

MD (ft)	INC (")	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6400.00	0.00	179.55	6360.58	179.71	-444.79	-163.82	0.00	
6500.00	0.00	179.55	6460.58	179.71	-444.79	-163.82	0.00	
6600.00	0.00	179.55	6560.58	179.71	-444.79	-163.82	0.00	
6700.00	0.00	179.55	6660.58	179.71	-444.79	-163.82	0.00	
6800.00	0.00	179.55	6760.58	179.71	-444.79	-163.82	0.00	
6900.00	0.00	179.55	6860.58	179.71	-444.79	-163.82	0.00	
7000.00	0.00	179.55	6960.58	179.71	-444.79	-163.82	0.00	
7100.00	0.00	179.55	7060.58	179.71	-444.79	-163.82	0.00	
7200.00	0.00	179.55	7160.58	179.71	-444.79	-163.82	0.00	
7300.00	0.00	179.55	7260.58	179.71	-444.79	-163.82	0.00	
7400.00	0.00	179.55	7360.58	179.71	-444.79	-163.82	0.00	
7424.42	0.00	179.55	7385.00	179.71	-444.79	-163.82	0.00	Brushy Canyon
7500.00	0.00	179.55	7460.58	179.71	-444.79	-163.82	0.00	
7600.00	0.00	179.55	7560.58	179.71	-444.79	-163.82	0.00	
7700.00	0.00	179.55	7660.58	179.71	-444.79	-163.82	0.00	
7800.00	0.00	179.55	7760.58	179.71	-444.79	-163.82	0.00	
7900.00	0.00	179.55	7860.58	179.71	-444.79	-163.82	0.00	
8000.00	0.00	179.55	7960.58	179.71	-444.79	-163.82	0.00	
8100.00	0.00	179.55	8060.58	179.71	-444.79	-163.82	0.00	
8200.00	0.00	179.55	8160.58	179.71	-444.79	-163.82	0.00	
8300.00	0.00	179.55	8260.58	179.71	-444.79	-163.82	0.00	
8400.00	0.00	179.55	8360.58	179.71	-444.79	-163.82	0.00	
8500.00	0.00	179.55	8460.58	179.71	-444.79	-163.82	0.00	
8600.00	0.00	179.55	8560.58	179.71	-444.79	-163.82	0.00	
8700.00	0.00	179.55	8660.58	179.71	-444.79	-163.82	0.00	
8800.00	0.00	179.55	8760.58	179.71	-444.79	-163.82	0.00	
8900.00	0.00	179.55	8860.58	179.71	-444.79	-163.82	0.00	
8970.42	0.00	179.55	8931.00	179.71	-444.79	-163.82	0.00	1st Bone Spring Lime
9000.00	0.00	179.55	8960.58	179.71	-444.79	-163.82	0.00	
9100.00	0.00	179.55	9060.58	179.71	-444.79	-163.82	0.00	
9200.00	0.00	179.55	9160.58	179.71	-444.79	-163.82	0.00	
9300.00	0.00	179.55	9260.58	179.71	-444.79	-163.82	0.00	
9400.00	0.00	179.55	9360.58	179.71	-444.79	-163.82	0.00	
9500.00	0.00	179.55	9460.58	179.71	-444.79	-163.82	0.00	
9600.00	0.00	179.55	9560.58	179.71	-444.79	-163.82	0.00	
9700.00	0.00	179.55	9660.58	179.71	-444.79	-163.82	0.00	
9800.00	0.00	179.55	9760.58	179.71	-444.79	-163.82	0.00	
9900.00	0.00	179.55	9860.58	179.71	-444.79	-163.82	0.00	
10000.00	0.00	179.55	9960.58	179.71	-444.79	-163.82	0.00	
10100.00	0.00	179.55	10060.58	179.71	-444.79	-163.82	0.00	
10109.42	0.00	179.55	10070.00	179.71	-444.79	-163.82	0.00	Bone Spring 1st
10200.00	0.00	179.55	10160.58	179.71	-444.79	-163.82	0.00	
10300.00	0.00	179.55	10260.58	179.71	-444.79	-163.82	0.00	
10400.00	0.00	179.55	10360.58	179.71	-444.79	-163.82	0.00	
10500.00	0.00	179.55	10460.58	179.71	-444.79	-163.82	0.00	
10600.00	0.00	179.55	10560.58	179.71	-444.79	-163.82	0.00	
10665.42	0.00	179.55	10626.00	179.71	-444.79	-163.82	0.00	Bone Spring 2nd
10700.00	0.00	179.55	10660.58	179.71	-444.79	-163.82	0.00	
10800.00	0.00	179.55	10760.58	179.71	-444.79	-163.82	0.00	
10900.00	0.00	179.55	10860.58	179.71	-444.79	-163.82	0.00	
11000.00	0.00	179.55	10960.58	179.71	-444.79	-163.82	0.00	
11100.00	0.00	179.55	11060.58	179.71	-444.79	-163.82	0.00	
11124.42	0.00	179.55	11085.00	179.71	-444.79	-163.82	0.00	3rd Bone Spring Lime
11200.00	0.00	179.55	11160.58	179.71	-444.79	-163.82	0.00	
11300.00	0.00	179.55	11260.58	179.71	-444.79	-163.82	0.00	
11400.00	0.00	179.55	11360.58	179.71	-444.79	-163.82	0.00	
11500.00	0.00	179.55	11460.58	179.71	-444.79	-163.82	0.00	
11600.00	0.00	179.55	11560.58	179.71	-444.79	-163.82	0.00	
11666.47	0.00	179.55	11627.04	179.71	-444.79	-163.82	0.00	KOP
11700.00	3.35	179.55	11660.56	178.73	-444.78	-162.84	10.00	
11791.41	12.49	179.55	11751.00	166.14	-444.69	-150.26	10.00	Bone Spring 3rd
11800.00	13.35	179.55	11759.37	164.22	-444.67	-148.34	10.00	
11900.00	23.35	179.55	11854.16	132.77	-444.42	-116.92	10.00	
12000.00	33.35	179.55	11942.06	85.34	-444.05	-69.54	10.00	
12100.00	43.35	179.55	12020.38	23.37	-443.56	-7.62	10.00	
12175.97	50.95	179.55	12072.00	-32.28	-443.13	47.98	10.00	Wolfcamp / Point of Penetration
12200.00	53.35	179.55	12086.74	-51.26	-442.98	66.94	10.00	
12300.00	63.35	179.55	12139.15	-136.28	-442.31	151.88	10.00	
12400.00	73.35	179.55	12175.99	-229.10	-441.58	244.62	10.00	
12500.00	83.35	179.55	12196.15	-326.92	-440.81	342.35	10.00	

BOA STATE COM 701H



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County: Lea
Wellbore: Permit Plan
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(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
12566.47	90.00	179.55	12200.00	-393.23	-440.29	408.60	10.00	Landing Point
12600.00	90.00	179.55	12200.00	-426.77	-440.03	442.11	0.00	
12700.00	90.00	179.55	12200.00	-526.76	-439.24	542.01	0.00	
12800.00	90.00	179.55	12200.00	-626.76	-438.46	641.92	0.00	
12900.00	90.00	179.55	12200.00	-726.76	-437.67	741.82	0.00	
13000.00	90.00	179.55	12200.00	-826.75	-436.89	841.73	0.00	
13100.00	90.00	179.55	12200.00	-926.75	-436.10	941.64	0.00	
13200.00	90.00	179.55	12200.00	-1026.75	-435.31	1041.54	0.00	
13300.00	90.00	179.55	12200.00	-1126.74	-434.53	1141.45	0.00	
13400.00	90.00	179.55	12200.00	-1226.74	-433.74	1241.35	0.00	
13500.00	90.00	179.55	12200.00	-1326.74	-432.96	1341.26	0.00	
13600.00	90.00	179.55	12200.00	-1426.73	-432.17	1441.17	0.00	
13700.00	90.00	179.55	12200.00	-1526.73	-431.39	1541.07	0.00	
13800.00	90.00	179.55	12200.00	-1626.73	-430.60	1640.98	0.00	
13900.00	90.00	179.55	12200.00	-1726.73	-429.82	1740.88	0.00	
14000.00	90.00	179.55	12200.00	-1826.72	-429.03	1840.79	0.00	
14100.00	90.00	179.55	12200.00	-1926.72	-428.24	1940.70	0.00	
14200.00	90.00	179.55	12200.00	-2026.72	-427.46	2040.60	0.00	
14300.00	90.00	179.55	12200.00	-2126.71	-426.67	2140.51	0.00	
14400.00	90.00	179.55	12200.00	-2226.71	-425.89	2240.42	0.00	
14500.00	90.00	179.55	12200.00	-2326.71	-425.10	2340.32	0.00	
14600.00	90.00	179.55	12200.00	-2426.70	-424.32	2440.23	0.00	
14700.00	90.00	179.55	12200.00	-2526.70	-423.53	2540.13	0.00	
14800.00	90.00	179.55	12200.00	-2626.70	-422.74	2640.04	0.00	
14900.00	90.00	179.55	12200.00	-2726.69	-421.96	2739.95	0.00	
15000.00	90.00	179.55	12200.00	-2826.69	-421.17	2839.85	0.00	
15100.00	90.00	179.55	12200.00	-2926.69	-420.39	2939.76	0.00	
15200.00	90.00	179.55	12200.00	-3026.69	-419.60	3039.66	0.00	
15300.00	90.00	179.55	12200.00	-3126.68	-418.82	3139.57	0.00	
15400.00	90.00	179.55	12200.00	-3226.68	-418.03	3239.48	0.00	
15500.00	90.00	179.55	12200.00	-3326.68	-417.24	3339.38	0.00	
15600.00	90.00	179.55	12200.00	-3426.67	-416.46	3439.29	0.00	
15700.00	90.00	179.55	12200.00	-3526.67	-415.67	3539.19	0.00	
15800.00	90.00	179.55	12200.00	-3626.67	-414.89	3639.10	0.00	
15900.00	90.00	179.55	12200.00	-3726.66	-414.10	3739.01	0.00	
16000.00	90.00	179.55	12200.00	-3826.66	-413.32	3838.91	0.00	
16100.00	90.00	179.55	12200.00	-3926.66	-412.53	3938.82	0.00	
16200.00	90.00	179.55	12200.00	-4026.65	-411.74	4038.73	0.00	
16300.00	90.00	179.55	12200.00	-4126.65	-410.96	4138.63	0.00	
16400.00	90.00	179.55	12200.00	-4226.65	-410.17	4238.54	0.00	
16500.00	90.00	179.55	12200.00	-4326.65	-409.39	4338.44	0.00	
16600.00	90.00	179.55	12200.01	-4426.64	-408.60	4438.35	0.00	
16700.00	90.00	179.55	12200.01	-4526.64	-407.82	4538.26	0.00	
16800.00	90.00	179.55	12200.01	-4626.64	-407.03	4638.16	0.00	
16900.00	90.00	179.55	12200.01	-4726.63	-406.25	4738.07	0.00	
17000.00	90.00	179.55	12200.01	-4826.63	-405.46	4837.97	0.00	
17100.00	90.00	179.55	12200.01	-4926.63	-404.67	4937.88	0.00	
17200.00	90.00	179.55	12200.01	-5026.62	-403.89	5037.79	0.00	
17300.00	90.00	179.55	12200.01	-5126.62	-403.10	5137.69	0.00	
17400.00	90.00	179.55	12200.01	-5226.62	-402.32	5237.60	0.00	
17500.00	90.00	179.55	12200.01	-5326.61	-401.53	5337.51	0.00	
17600.00	90.00	179.55	12200.01	-5426.61	-400.75	5437.41	0.00	
17700.00	90.00	179.55	12200.01	-5526.61	-399.96	5537.32	0.00	
17800.00	90.00	179.55	12200.01	-5626.61	-399.17	5637.22	0.00	
17900.00	90.00	179.55	12200.01	-5726.60	-398.39	5737.13	0.00	
18000.00	90.00	179.55	12200.01	-5826.60	-397.60	5837.04	0.00	
18100.00	90.00	179.55	12200.01	-5926.60	-396.82	5936.94	0.00	
18200.00	90.00	179.55	12200.01	-6026.59	-396.03	6036.85	0.00	
18300.00	90.00	179.55	12200.01	-6126.59	-395.25	6136.75	0.00	
18400.00	90.00	179.55	12200.01	-6226.59	-394.46	6236.66	0.00	
18500.00	90.00	179.55	12200.01	-6326.58	-393.67	6336.57	0.00	
18600.00	90.00	179.55	12200.01	-6426.58	-392.89	6436.47	0.00	
18700.00	90.00	179.55	12200.01	-6526.58	-392.10	6536.38	0.00	
18800.00	90.00	179.55	12200.01	-6626.57	-391.32	6636.28	0.00	
18900.00	90.00	179.55	12200.01	-6726.57	-390.53	6736.19	0.00	
19000.00	90.00	179.55	12200.01	-6826.57	-389.75	6836.10	0.00	
19100.00	90.00	179.55	12200.01	-6926.57	-388.96	6936.00	0.00	
19200.00	90.00	179.55	12200.01	-7026.56	-388.18	7035.91	0.00	
19300.00	90.00	179.55	12200.01	-7126.56	-387.39	7135.82	0.00	
19400.00	90.00	179.55	12200.01	-7226.56	-386.60	7235.72	0.00	

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Well: BOA STATE COM 701H
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	179.55	12200.01	-7326.55	-385.82	7335.63	0.00	
19600.00	90.00	179.55	12200.01	-7426.55	-385.03	7435.53	0.00	
19700.00	90.00	179.55	12200.01	-7526.55	-384.25	7535.44	0.00	
19800.00	90.00	179.55	12200.01	-7626.54	-383.46	7635.35	0.00	
19900.00	90.00	179.55	12200.01	-7726.54	-382.68	7735.25	0.00	
20000.00	90.00	179.55	12200.01	-7826.54	-381.89	7835.16	0.00	
20100.00	90.00	179.55	12200.01	-7926.53	-381.10	7935.06	0.00	
20200.00	90.00	179.55	12200.01	-8026.53	-380.32	8034.97	0.00	
20300.00	90.00	179.55	12200.01	-8126.53	-379.53	8134.88	0.00	
20400.00	90.00	179.55	12200.01	-8226.53	-378.75	8234.78	0.00	
20500.00	90.00	179.55	12200.01	-8326.52	-377.96	8334.69	0.00	
20600.00	90.00	179.55	12200.01	-8426.52	-377.18	8434.59	0.00	
20700.00	90.00	179.55	12200.01	-8526.52	-376.39	8534.50	0.00	
20800.00	90.00	179.55	12200.01	-8626.51	-375.60	8634.41	0.00	
20900.00	90.00	179.55	12200.01	-8726.51	-374.82	8734.31	0.00	
21000.00	90.00	179.55	12200.01	-8826.51	-374.03	8834.22	0.00	
21100.00	90.00	179.55	12200.01	-8926.50	-373.25	8934.13	0.00	
21200.00	90.00	179.55	12200.01	-9026.50	-372.46	9034.03	0.00	
21300.00	90.00	179.55	12200.01	-9126.50	-371.68	9133.94	0.00	
21400.00	90.00	179.55	12200.01	-9226.49	-370.89	9233.84	0.00	
21500.00	90.00	179.55	12200.01	-9326.49	-370.11	9333.75	0.00	
21600.00	90.00	179.55	12200.01	-9426.49	-369.32	9433.66	0.00	
21700.00	90.00	179.55	12200.01	-9526.48	-368.53	9533.56	0.00	
21800.00	90.00	179.55	12200.01	-9626.48	-367.75	9633.47	0.00	
21900.00	90.00	179.55	12200.01	-9726.48	-366.96	9733.37	0.00	
22000.00	90.00	179.55	12200.01	-9826.48	-366.18	9833.28	0.00	
22100.00	90.00	179.55	12200.01	-9926.47	-365.39	9933.19	0.00	
22200.00	90.00	179.55	12200.01	-10026.47	-364.61	10033.09	0.00	
22300.00	90.00	179.55	12200.01	-10126.47	-363.82	10133.00	0.00	
22322.60	90.00	179.55	12200.01	-10149.06	-363.64	10155.57	0.00	exit
22400.00	90.00	179.55	12200.01	-10226.46	-363.03	10232.91	0.00	
22402.60	90.00	179.55	12200.00	-10229.06	-363.04	10235.50	0.00	BHL

1. Geologic Formations

TVD of target	12200	Pilot hole depth	13900
MD at TD:	22403	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		
Strawn	13776		

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

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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	40 1/2	H40	BTC	0	1037	0	1037
9 7/8	8 5/8	32	P110	Sprint FJ	0	11616	0	11616
7 7/8	5 1/2	17	P110	BTC	0	22403	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	368	Surf	9	3.27	Lead: Class C Cement + additives
	484	7450	13.8	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	855	Surf	13.8	1.44	Squeeze Lead: Class C Cement + additives
	368	Surf	9	3.27	Lead: Class C Cement + additives
	484	7450	13.8	1.44	Tail: Class H / C + additives
Production	61	10616	9	3.27	Lead: Class H / C + additives
	1421	11666	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%

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.
X	Coring? If yes, explain. Will obtain Rotary sidewall core from intermediate hole section and pilot hole

Additional logs planned		Interval
X	Resistivity	Intermediate Pilot Hole
X	Density	Intermediate Pilot Hole
X	CBL	Production casing
X	Mud log	Intermediate shoe to TD
X	PEX	Intermediate & Pilot Hole

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

<u>X</u>	Directional Plan
<u> </u>	Other, describe

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9. Pilot Hole

Hole Size 7 7/8"	
From	To
12,350 (Pilot Begin)	13,900 (Pilot end)

- Pilot hole will be plugged back per NMOCD P&A requirements with a **cement plug**.
- Pilot Hole abandonment plug depth will be verified and tagged on the plug back.
- Devon will contact the NMOCD and give notice before performing any of the aforementioned procedures including the tagging of the cement plug.

PILOT HOLE ABANDONMENT	
Pilot Hole ABDMNT plug	
Slurry Top:	12,150
Slurry Base:	12,400
Slurry Weight:	15.6
Cement Plug Height:	250'
Strawn ABDMNT plug	
Slurry Top:	13,585
Slurry Base:	13,835
Slurry Weight:	15.6
Cement Plug Height:	250'
Whipstock Set Depths	
Whip Set Depth	11,650
Whip Window	11,625-11,635

	TOC	Wt. (lb/gal)	H ₂ O (gal/sk)	Sacks	Yld (ft ³ /sack)	Slurry Description
Abandonment Plug (Pilot Hole)	12,150	15.6	5.24	80	1.18	• Lead: Class H Cement + Retarder – HR-601 – 0.1% BWOC • Suspension Agent – SA-1015 – 0.05% BWOC • Fluid Loss Additive – Halad-322 – 0.5% BWOC

	TOC	Wt. (lb/gal)	H ₂ O (gal/sk)	Sacks	Yld (ft ³ /sack)	Slurry Description
Abandonment Plug (Strawn)	13,585	15.6	5.24	80	1.18	• Lead: Class H Cement + Retarder – HR-601 – 0.1% BWOC • Suspension Agent – SA-1015 – 0.05% BWOC • Fluid Loss Additive – Halad-322 – 0.5% BWOC

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) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 312422

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 312422
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	2/27/2024