



Southern

Rockies

Business

Unit

November 28, 1994

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P.O. Box 6429
Santa Fe, NM 87505

NMOCD Order No. R-10174
Approval for Horizontal Drilling Project
Florance #37R Well
E/2 Section 6-T30N-R8W
Blanco Mesaverde Pool
San Juan County, New Mexico

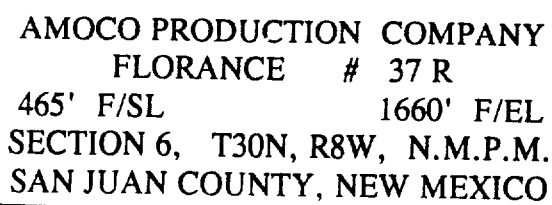
Received
OCB
12-2-94
11176

Per my telephone conversation with Mike Stogner, this letter will inform you of Amoco's plans to drill the Florance #37 R well from a surface location of 465' FSL and 1660' FEL to a proposed bottomhole location of 1350' FNL and 1850' FEL of Section 6, T30N-R8W. This well was approved as a horizontal drilling project by Order No. R-10174. Due to the topographical conditions and the presence of pipelines in the area, we have had to locate the well outside of the legal drilling window in order to still meet our horizontal drilling objectives. The well is planned to enter the proposed producing interval, the Point Lookout member of the Blanco Mesaverde Pool, at a depth of 4978' TVD and at a location inside the legal drilling window. No portion of the horizontal lateral of the well's producing interval will be closer than 790' from the outer boundary of the proration unit. Attached for your file is a topographical map, well location plat, and the planned directional program for the well. It is my understanding that no further approvals are necessary.

Sincerely,

JW Hawkins
J. W. Hawkins

Attachments



District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		1 Pool Code 72319		1 Pool Name Blanco Mesaverde		
4 Property Code		1 Property Name FLORANCE			4 Well Number # 37 R	
1 OGRID No. 000778		1 Operator Name AMOCO PRODUCTION COMPANY			4 Elevation 5932	

10 Surface Location

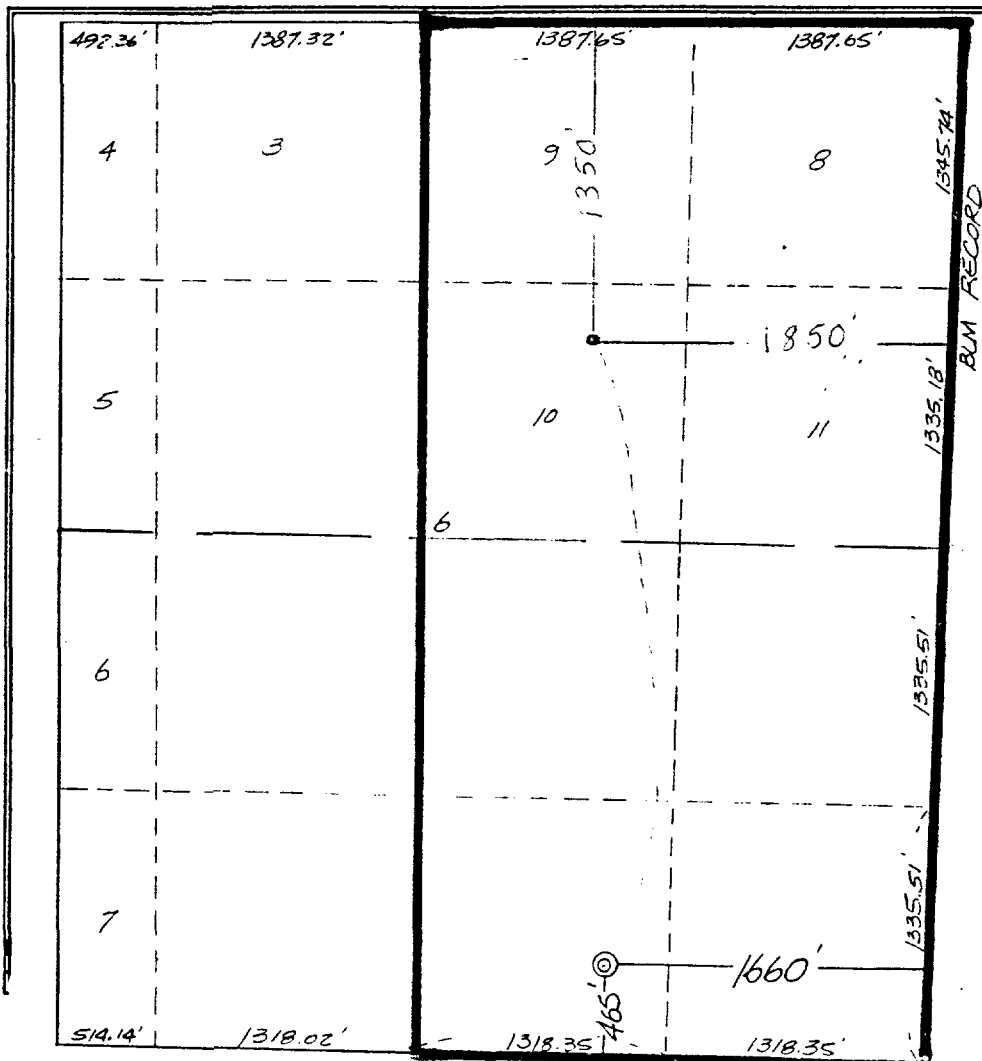
UL or lot no. O	Section 6	Township 30 N	Range 8 W	Lot Idn	Feet from the 465	North/South line SOUTH	Feet from the 1660	East/West line EAST	County SAN JUAN
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section 6	Township 30N	Range 8W	Lot Idn	Feet from the 1350	North/South line North	Feet from the 1850	East/West line East	County San Juan
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12 Dedicated Acres 327.1	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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



17 OPERATOR CERTIFICATION

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

Signature <i>Julie L. Acevedo</i>	
Printed Name Julie L. Acevedo	
Title Sr. Staff Assistant	
Date 11/17/94	

18 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.

November 9, 1994	
Date of Survey	
Signature and Seal of Professional Surveyor <i>GARY D. VANDERKAM</i>	
7016 Certificate Number	

Florange #37-R

Units are FEET

PL

T I	Meas. Depth	Survey Incl Dir	Depth (TVD)	North -South	East -West	Vert. Section	Closure Dist Dir	Dog Leg
	.00	.00 13.00	.00	.00	.00	.00	0 0	.0
	100.00	.00 13.00	100.00	.00	.00	.00	0 0	.0
	200.00	.00 13.00	200.00	.00	.00	.00	0 0	.0
	300.00	.00 13.00	300.00	.00	.00	.00	0 0	.0
	400.00	.00 13.00	400.00	.00	.00	.00	0 0	.0
	500.00	.00 13.00	500.00	.00	.00	.00	0 0	.0
	600.00	.00 13.00	600.00	.00	.00	.00	0 0	.0
	700.00	.00 13.00	700.00	.00	.00	.00	0 0	.0
	800.00	.00 13.00	800.00	.00	.00	.00	0 0	.0
	900.00	.00 13.00	900.00	.00	.00	.00	0 0	.0
	1000.00	.00 13.00	1000.00	.00	.00	.00	0 0	.0
	1100.00	.00 13.00	1100.00	.00	.00	.00	0 0	.0
	1200.00	.00 13.00	1200.00	.00	.00	.00	0 0	.0
	1300.00	.00 13.00	1300.00	.00	.00	.00	0 0	.0
	1400.00	.00 13.00	1400.00	.00	.00	.00	0 0	.0
	1500.00	.00 13.00	1500.00	.00	.00	.00	0 0	.0
	1600.00	.00 13.00	1600.00	.00	.00	.00	0 0	.0
	1700.00	.00 13.00	1700.00	.00	.00	.00	0 0	.0
	1800.00	.00 13.00	1800.00	.00	.00	.00	0 0	.0
	1900.00	.00 13.00	1900.00	.00	.00	.00	0 0	.0
	2000.00	.00 13.00	2000.00	.00	.00	.00	0 0	.0
	2100.00	.00 13.00	2100.00	.00	.00	.00	0 0	.0
	2200.00	.00 13.00	2200.00	.00	.00	.00	0 0	.0
	2300.00	.00 13.00	2300.00	.00	.00	.00	0 0	.0
	2400.00	.00 13.00	2400.00	.00	.00	.00	0 0	.0
	2500.00	.00 13.00	2500.00	.00	.00	.00	0 0	.0
	2600.00	.00 13.00	2600.00	.00	.00	.00	0 0	.0
	2700.00	.00 13.00	2700.00	.00	.00	.00	0 0	.0
	2800.00	.00 13.00	2800.00	.00	.00	.00	0 0	.0
	2900.00	.00 13.00	2900.00	.00	.00	.00	0 0	.0
	3000.00	.00 13.00	3000.00	.00	.00	.00	0 0	.0
	3100.00	.00 13.00	3100.00	.00	.00	.00	0 0	.0
	3200.00	.00 13.00	3200.00	.00	.00	.00	0 0	.0
	3300.00	.00 13.00	3300.00	.00	.00	.00	0 0	.0
	3400.00	.00 13.00	3400.00	.00	.00	.00	0 0	.0
	3500.00	.00 13.00	3500.00	.00	.00	.00	0 0	.0
	3600.00	.00 13.00	3600.00	.00	.00	.00	0 0	.0
	3700.00	.00 13.00	3700.00	.00	.00	.00	0 0	.0
	3800.00	.00 13.00	3800.00	.00	.00	.00	0 0	.0
	3900.00	.00 13.00	3900.00	.00	.00	.00	0 0	.0

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Units are FEET

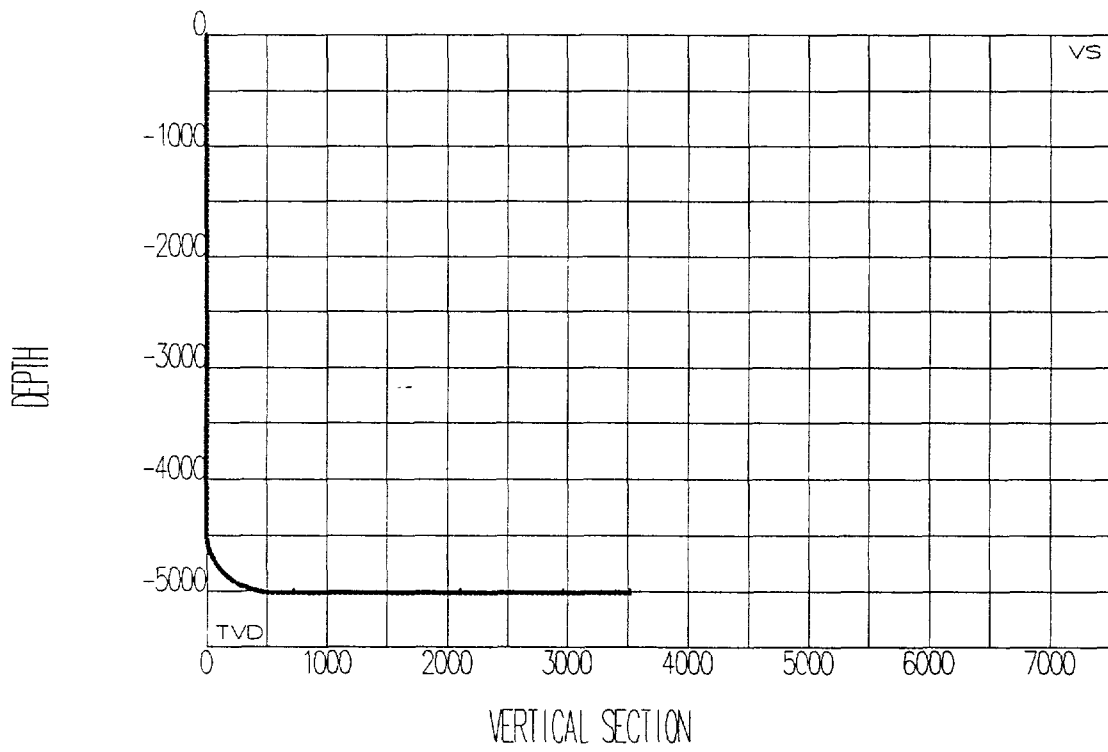
T I	Meas. Depth	Survey Incl Dir	Depth (TVD)	North -South	East -West	Vert. Section	Closure Dist Dir	Dog Leg
	4000.00	.00 13.00	4000.00	.00	.00	.00	0 0	.0
	4100.00	.00 13.00	4100.00	.00	.00	.00	0 0	.0
	4200.00	.00 13.00	4200.00	.00	.00	.00	0 0	.0
	4300.00	.00 13.00	4300.00	.00	.00	.00	0 0	.0
	4400.00	.00 13.00	4400.00	.00	.00	.00	0 0	.0
	4500.00	.00 13.00	4500.00	.00	.00	.00	0 0	.0
	4567.00	10.50 13.00	4566.63	5.97	1.38	5.91	6 13	15.7
	4667.00	21.00 13.00	4662.74	32.38	7.47	32.10	33 13	10.5
	4767.00	31.50 13.00	4752.30	75.41	17.41	74.77	77 13	10.5
	4867.00	42.00 13.00	4832.31	133.63	30.85	132.49	137 13	10.5
	4967.00	52.50 13.00	4900.10	205.08	47.35	203.33	210 13	10.5
	5067.00	63.00 13.00	4953.38	287.37	66.34	284.92	295 13	10.5
	5167.00	73.50 13.00	4990.39	377.74	87.21	374.52	388 13	10.5
	5267.00	84.00 13.00	5009.87	473.17	109.24	469.13	486 13	10.5
	5367.00	90.00 13.00	5015.10	570.43	131.69	565.56	585 13	6.0
	5465.00	90.00 13.00	5015.10	665.92	153.74	660.24	683 13	.0
	5507.14	90.00 13.00	5015.10	706.98	163.22	700.94	726 13	.0
	5574.17	90.00 13.00	5015.10	772.29	178.30	765.70	793 13	.0
	5674.17	90.00 10.91	5015.10	870.12	199.01	862.75	893 13	2.1
	5774.17	90.00 8.83	5015.10	968.63	216.15	960.62	992 13	2.1
	5874.17	90.00 6.74	5015.10	1067.71	229.70	1059.17	1092 12	2.1
	5974.17	90.00 4.66	5015.10	1167.21	239.63	1158.27	1192 12	2.1
	6074.17	90.00 2.57	5015.10	1267.00	245.93	1257.79	1291 11	2.1
	6174.17	90.00 .48	5015.10	1366.96	248.59	1357.59	1389 10	2.1
	6274.17	90.00 358.40	5015.10	1466.95	247.62	1457.56	1488 10	2.1
	6374.17	90.00 356.31	5015.10	1566.84	243.00	1557.55	1586 9	2.1
	6474.17	90.00 354.23	5015.10	1666.49	234.76	1657.43	1683 8	2.1
	6574.17	90.00 352.14	5015.10	1765.78	222.89	1757.06	1780 7	2.1
	6674.17	90.00 350.05	5015.10	1864.57	207.41	1856.33	1876 6	2.1
	6700.00	90.00 349.52	5015.10	1889.99	202.83	1881.89	1901 6	2.1
	6800.00	90.00 349.52	5015.10	1988.32	184.64	1980.79	1997 5	.0
	6900.00	90.00 349.52	5015.10	2086.65	166.45	2079.69	2093 5	.0
	6905.06	90.00 349.52	5015.10	2091.63	165.53	2084.69	2098 5	.0
	7005.06	90.00 350.28	5015.10	2190.08	148.00	2183.69	2195 4	.8
	7105.06	90.00 351.04	5015.10	2288.75	131.77	2282.86	2293 3	.8
	7205.06	90.00 351.80	5015.10	2387.63	116.85	2382.20	2390 3	.8
	7305.06	90.00 352.56	5015.10	2486.70	103.24	2481.68	2489 2	.8
	7405.06	90.00 353.32	5015.10	2585.94	90.95	2581.28	2588 2	.8
	7505.06	90.00 354.07	5015.10	2685.34	79.97	2680.99	2687 2	.8
	7600.00	90.00 354.79	5015.10	2779.83	70.75	2775.75	2781 1	.8

Florence #37-R
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Units are FEET

T I	Meas. Depth	Survey Incl Dir		Depth (TVD)	North -South	East -West	Vert. Section	Closure Dist Dir		Dog Leg
	7700.00	90.00	354.79	5015.10	2879.42	61.67	2875.59	2880	1	.0
	7767.83	90.00	354.79	5015.10	2946.97	55.51	2943.31	2947	1	.0
	7867.83	90.00	349.72	5015.10	3046.02	42.04	3042.77	3046	1	5.1
	7967.83	90.00	344.65	5015.10	3143.50	19.87	3140.95	3144	0	5.1
	8067.83	90.00	340.00	5015.10	3238.75	-10.48	3237.19	3239	360	4.7
	8100.00	90.00	340.00	5015.10	3268.98	-21.49	3267.78	3269	360	.0
	8200.00	90.00	340.00	5015.10	3362.95	-55.69	3362.87	3363	359	.0
	8238.56	90.00	340.00	5015.10	3399.18	-68.88	3399.54	3400	359	.0
	8300.00	90.00	335.00	5015.10	3455.93	-92.38	3457.06	3457	358	8.1
	8340.28	90.00	330.00	5015.10	3491.65	-110.98	3493.40	3493	358	12.4
	8360.00	90.00	330.00	5015.10	3508.73	-120.84	3510.81	3511	358	.0

Florence #37-R



Florence #37-R

