

DISTRICT I
1625 N. French St., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
3040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33870	Pool Code	Pool Name Indian Basin Upper Penn Associated
Property Code	Property Name LIBERTY "BEL" FEDERAL	Well Number 1
OCRD No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4002

Surface Location

UL or lot No. I	Section 27	Township 21S	Range 24E	Lot Idn	Feet from the 1672	North/South line SOUTH	Feet from the 1144	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No. M	Section 26	Township 21S	Range 24E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line WEST	County EDDY
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Dedicated Acres 320	Joint or Infill	Consolidation Code	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

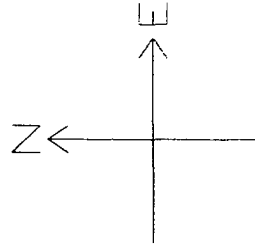
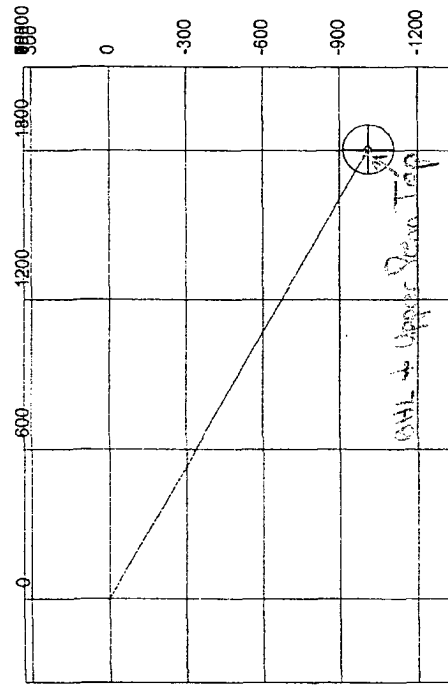
Project area		Project area		Producing area		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Cy Cowan</i> Signature Cy Cowan Printed Name Regulatory Agent Title August 5, 2004 Date	
EAST HALF SECTION 27		SECTION LINE		WEST HALF SECTION 26		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. 7/15/2004 Date Surveyed <i>[Signature]</i> Signature of Professional Surveyor HERSCHEL JONES NEW MEXICO 3640 Certificate No. Herschel Jones RLS 3640 LIBERTY GENERAL PROFESSIONAL LAND SURVEYING COMPANY	
N.32°26'52.9" 3947 3983 W.104°28'52.0" 3982 3988 N.526697.8 E.454577.1 (NAD-27) 1144' 1672' SURFACE LOCATION		NM-101080 660' 660' P.P UP TOP BOTTOM HOLE					

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'

	M.D. [ft]	Inclination [°]	Azimuth [°]	T.V.D. [ft]	N+S. [ft]	E+W- [ft]	D.L.S. [°/100ft]	ToolFace [°]	T.F. Ref. [HS/GN]
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	2500.00	0.00	0.00	2500.00	0.00	0.00	1.50	119	GN
3	2624.67	1.87	119.29	2624.65	-1.00	1.77	1.50	360	HS
4	2952.76	6.79	119.29	2951.70	-13.11	23.37	1.50	0	HS
5	3280.84	11.71	119.29	3275.41	-38.91	69.36	1.50	0	HS
6	3608.92	16.63	119.29	3593.41	-78.20	139.40	1.50	0	HS
7	3937.01	21.56	119.29	3903.35	-130.70	232.98	1.50	360	HS
8	4265.09	26.48	119.29	4202.94	-196.00	349.40	1.50	360	HS
9	4593.18	31.40	119.29	4489.98	-273.64	487.80	1.50	360	HS
10	4921.26	36.32	119.29	4762.34	-363.05	647.17	1.50	0	HS
11	4969.47	37.04	119.29	4801.00	-377.14	672.29	1.50	360	HS
12	5843.94	37.04	119.29	5499.00	-634.86	1131.71	0.00		
13	5905.51	36.12	119.29	5548.44	-652.82	1163.72	1.50	180	HS
14	6233.60	31.20	119.29	5821.44	-741.75	1322.25	1.50	180	HS
15	6561.68	26.28	119.29	6109.03	-818.90	1459.78	1.50	180	HS
16	6889.76	21.35	119.29	6409.09	-883.70	1575.28	1.50	180	HS
17	7217.85	16.43	119.29	6719.40	-935.66	1667.91	1.50	180	HS
18	7545.93	11.51	119.29	7037.68	-974.40	1736.98	1.50	180	HS
19	7874.02	6.59	119.29	7361.57	-999.65	1781.98	1.50	180	HS
20	8202.10	1.67	119.29	7688.71	-1011.21	1802.59	1.50	180	HS
21	8313.41	0.04	116.34	7800.00	-1012.00	1804.00	0.00		
22	10913.41	0.00	0.00	10400.00	-1012.00	1804.00	0.00		

Company: Yates Petroleum Corporation
Well: Liberty BEL Federal #1

3D's Directional Drilling Planner - 3D View



3D³ Directional Drilling Planner - 3D View

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Well: Liberty BEL Federal #1

