

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-34144 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. V-2480
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR.		7. Lease Name or Unit Agreement Name Marathon AGI State RECEIVED FEB 02 2006
2. Name of Operator Yates Petroleum Corporation		8. Well No. 2-H
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		9. Pool name or Wildcat Collins Ranch; Wolfcamp
4. Well Location Surface D : 660 feet from the North line and 660 feet from the West line BHL N : 664 feet from the South line and 1949 feet from the West line Section 33 Township 17S Range 24E NMPM Eddy County		
10. Date Spudded RH 9/13/05 RT 9/16/05	11. Date T.D. Reached 10/20/05	12. Date Compl. (Ready to Prod.) 12/18/05
13. Elevations (DF& RKB, RT, GR, etc.) 3818'GR 3836'KB		14. Elev. Casinghead
15. Total Depth 4175' TVD 8838' MD	16. Plug Back T.D. 8541' MD	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 40'-8838'		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5412'-7868' Wolfcamp		20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CNL, Hi-Res Laterolog Array, Borehole Compensated Sonic, Gamma Ray Sonic, CBL		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
20"	Conductor	40'
13-3/8"	48#	380'
9-5/8"	36#	1075'
5-1/2"	17#	8600'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
SACKS CEMENT	SCREEN	SIZE
DEPTH SET	PACKER SET	SIZE
2-7/8"	4725'	4725'
26. Perforation record (interval, size, and number) 7868'-7864' 7004'-7456' 7810'-7814' 5412'-5780' 7720'-7724' 7550'-7554'		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7550'-7868' Frac w/325000g fresh water and 166400# sand 7004'-7456' Frac w/325000g fresh water and 166400# sand 5412'-5780' Frac w/325000g fresh water and 166400# sand
28. PRODUCTION		
Date First Production 12/19/05	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	
Well Status (Prod. or Shut-in) Producing		
Date of Test 12/23/05	Hours Tested 24 hrs	Choke Size NA
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24-Hour Rate NA
Oil - Bbl. 0	Gas - MCF 547	Water - Bbl. 333
Oil Gravity - API - (Corr.) NA		Gas - Oil Ratio NA
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Gene Savoie
30. List Attachments Logs, Deviation Survey and Directional Survey		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <u><i>Tina Huerta</i></u>	Printed. Name <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>January 31, 2006</u>	
E-mail Address <u>tinah@ypcnm.com</u>		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Siluro-Devonian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 372' TVD	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 2325' TVD	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Delaware Sand	T. Todilto	
T. Drinkard	T. Penrose	T. Entrada	
T. Abo 3787' TVD	Upper Yeso 2477' TVD	T. Wingate	
T. Wolfcamp 4864' TVD	T. Tubb 3139' TVD	T. Chinle	
T. Wolfcamp B Zone	Lower Yeso 3269' TVD	T. Permian	
T. Cisco		T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

OPERATOR YATES PETROLEUM CORPORATION
WELL/LEASE MARATHON AGI ST. #2H
COUNTY EDDY, NM

512-5074

STATE OF NEW MEXICO
DEVIATION REPORT

333	1 1/2
450	1
730	1
917	3/4
1,313	1 1/4
1,562	1/2
1,813	1/2
2,066	3/4
2,320	1
2,575	1
2,828	1
3,083	1/2
3,559	3/4
4,033	3/4
4,509	2
4,603	1 1/2
4,857	2 1/4
5,015	2 1/4
5,167	1 1/4

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on October 27, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07



J ROBERTSON
Notary Public, State of Texas
My Commission Expires:
August 23, 2007

HEADER INFORMATION

COMPANY : Yates Petroleum Corporation
 FIELD : Marathon AGI State #2-H
 SITE : Section 33, T17-S, R24-E
 WELL : Marathon AGI State #2-H
 WELLPATH: Original Hole
 SURVEYNAME: PathFinder MWD Surveys
 DEPTHUNT: ft
 SURVDATE: 2005-10-07

WELL INFORMATION

WELL EW MAP : 417964.1
 WELL NS MAP : 653904.6
 DATUM ELEVN : 0
 VSECT ANGLE : 161.57
 VSECT NORTH : 0
 VSECT EAST : 0

SURVEY LIST

MD	INC	AZI	TVD	NS	EW	VSEC	DLS
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	1.25	52.92	199.98	1.32	1.74	-0.70	0.62
400.00	0.50	47.76	399.96	3.22	4.13	-1.75	0.38
600.00	0.50	97.17	599.95	3.69	5.64	-1.72	0.21
800.00	0.75	145.60	799.94	2.51	7.24	-0.09	0.28
1000.00	1.00	211.01	999.92	-0.07	7.08	2.31	0.48
1200.00	0.75	101.43	1199.91	-1.83	7.47	4.09	0.72
1400.00	0.75	134.85	1399.89	-3.01	9.68	5.91	0.22
1600.00	0.50	156.26	1599.88	-4.73	10.96	7.95	0.17
1800.00	0.75	158.68	1799.87	-6.75	11.79	10.13	0.13
2000.00	0.25	178.10	1999.86	-8.40	12.28	11.85	0.26
2200.00	0.25	158.52	2199.86	-9.25	12.45	12.71	0.04
2400.00	0.25	129.35	2399.86	-9.93	12.95	13.51	0.06
2600.00	0.25	171.86	2599.86	-10.64	13.35	14.31	0.09
2800.00	0.25	260.27	2799.85	-11.14	12.98	14.67	0.17
3000.00	0.00	0.00	2999.85	-11.22	12.55	14.61	0.12
3200.00	0.25	266.11	3199.85	-11.25	12.11	14.50	0.12
3400.00	0.25	281.53	3399.85	-11.19	11.25	14.17	0.03
3600.00	0.25	283.94	3599.85	-11.00	10.40	13.72	0.01
3800.00	0.50	93.78	3799.85	-10.95	10.85	13.82	0.37
4000.00	0.75	106.61	3999.84	-11.38	12.97	14.90	0.14
4200.00	1.25	90.94	4199.80	-11.79	16.41	16.37	0.28
4400.00	2.00	93.27	4399.72	-12.02	22.07	18.39	0.38
4422.00	2.20	89.09	4421.71	-12.04	22.88	18.66	1.14
4453.00	2.64	103.86	4452.68	-12.20	24.17	19.22	2.45
4485.00	4.84	128.99	4484.61	-13.23	25.93	20.75	8.42
4517.00	8.88	141.04	4516.38	-16.00	28.54	24.20	13.33
4549.00	13.19	145.25	4547.78	-20.92	32.17	30.02	13.69
4580.00	17.76	146.40	4577.65	-27.77	36.81	37.98	14.77

4612.00	21.98	148.33	4607.74	-36.94	42.65	48.53	13.34
4675.00	30.34	152.11	4664.24	-61.08	56.31	75.75	13.52
4707.00	34.82	154.13	4691.20	-76.45	64.08	92.79	14.41
4738.00	39.22	155.62	4715.94	-93.35	71.99	111.32	14.48
4770.00	43.53	157.12	4739.95	-112.73	80.46	132.38	13.82
4802.00	47.92	159.14	4762.28	-133.99	88.98	155.25	14.44
4834.00	52.41	160.63	4782.78	-157.06	97.41	179.80	14.48
4866.00	56.63	162.22	4801.35	-181.75	105.70	205.85	13.79
4897.00	60.67	164.94	4817.48	-207.14	113.17	232.30	15.03
4929.00	64.54	167.58	4832.20	-234.74	119.91	260.61	14.14
4961.00	68.76	169.51	4844.88	-263.52	125.73	289.76	14.30
4993.00	72.98	169.95	4855.36	-293.26	131.12	319.68	13.25
5025.00	77.12	168.11	4863.62	-323.61	137.01	350.33	14.08
5057.00	80.90	165.47	4869.72	-354.18	144.19	381.60	14.32
5097.00	86.00	163.45	4874.28	-392.45	154.83	421.27	13.70
5128.00	87.85	162.57	4875.94	-422.05	163.88	452.22	6.61
5160.00	86.97	162.30	4877.39	-452.53	173.53	484.18	2.88
5192.00	86.70	162.04	4879.16	-482.95	183.31	516.13	1.17
5223.00	86.88	162.13	4880.89	-512.40	192.83	547.08	0.65
5255.00	86.61	162.30	4882.71	-542.82	202.59	579.03	1.00
5287.00	86.97	162.22	4884.50	-573.25	212.32	610.97	1.15
5318.00	87.58	162.22	4885.97	-602.73	221.78	641.94	1.97
5350.00	88.29	162.22	4887.13	-633.19	231.54	673.91	2.22
5382.00	88.37	162.39	4888.06	-663.66	241.27	705.90	0.59
5477.00	88.72	162.04	4890.47	-754.09	270.27	800.86	0.52
5540.00	88.90	162.04	4891.78	-814.01	289.70	863.84	0.29
5604.00	89.43	161.60	4892.71	-874.81	309.66	927.84	1.08
5668.00	89.60	161.69	4893.25	-935.55	329.82	991.83	0.30
5732.00	89.34	161.43	4893.85	-996.26	350.06	1055.83	0.57
5763.00	89.08	161.57	4894.27	-1025.65	359.89	1086.83	0.95
5827.00	89.78	161.16	4894.91	-1086.29	380.34	1150.82	1.27
5890.00	89.87	160.46	4895.10	-1145.79	401.05	1213.82	1.12
5954.00	89.52	160.72	4895.44	-1206.15	422.32	1277.81	0.68
6017.00	90.40	160.46	4895.49	-1265.57	443.26	1340.80	1.46
6080.00	90.13	160.72	4895.20	-1324.99	464.19	1403.79	0.59
6144.00	88.99	160.90	4895.69	-1385.43	485.23	1467.78	1.80
6208.00	88.81	160.20	4896.92	-1445.77	506.53	1531.76	1.13
6271.00	89.60	160.46	4897.79	-1505.09	527.74	1594.74	1.32
6335.00	89.78	161.07	4898.14	-1565.51	548.82	1658.73	0.99
6399.00	89.96	161.16	4898.28	-1626.07	569.54	1722.73	0.31
6462.00	89.25	161.07	4898.72	-1685.67	589.93	1785.72	1.14
6525.00	89.78	162.22	4899.25	-1745.47	609.77	1848.72	2.01
6589.00	89.69	161.87	4899.55	-1806.35	629.49	1912.72	0.56
6652.00	89.60	161.87	4899.94	-1866.22	649.10	1975.71	0.14
6716.00	90.04	162.22	4900.14	-1927.10	668.83	2039.71	0.88
6779.00	89.96	162.30	4900.14	-1987.11	688.02	2102.71	0.18
6843.00	89.87	162.39	4900.23	-2048.09	707.43	2166.70	0.20
6906.00	89.96	162.74	4900.33	-2108.20	726.31	2229.69	0.57
6969.00	90.40	162.74	4900.13	-2168.36	745.00	2292.68	0.70
7033.00	90.48	162.74	4899.64	-2229.48	763.99	2356.66	0.12

7097.00	90.22	162.48	4899.25	-2290.55	783.12	2420.65	0.57
7160.00	89.87	162.30	4899.20	-2350.60	802.18	2483.64	0.62
7224.00	89.52	161.87	4899.54	-2411.49	821.86	2547.64	0.87
7287.00	89.52	161.60	4900.06	-2471.32	841.61	2610.64	0.43
7351.00	89.43	161.43	4900.65	-2532.01	861.90	2674.63	0.30
7423.00	89.52	162.30	4901.31	-2600.43	884.31	2746.63	1.21
7487.00	89.16	162.48	4902.05	-2661.43	903.67	2810.62	0.63
7550.00	89.43	162.92	4902.82	-2721.57	922.40	2873.60	0.82
7613.00	89.44	163.12	4903.44	-2781.82	940.80	2936.58	0.32
7676.00	89.43	163.36	4904.07	-2842.15	958.97	2999.55	0.38
7739.00	90.40	164.33	4904.16	-2902.66	976.50	3062.50	2.18
7803.00	90.04	164.15	4903.91	-2964.25	993.88	3126.43	0.63
7866.00	89.69	164.06	4904.06	-3024.84	1011.13	3189.36	0.57
7930.00	90.57	164.06	4903.92	-3086.38	1028.71	3253.30	1.37
7993.00	90.66	164.06	4903.24	-3146.95	1046.01	3316.24	0.14
8057.00	90.48	163.71	4902.60	-3208.43	1063.77	3380.18	0.61
8120.00	90.31	163.45	4902.17	-3268.86	1081.58	3443.14	0.49
8184.00	89.87	163.10	4902.07	-3330.16	1100.00	3507.11	0.88
8247.00	90.48	163.45	4901.88	-3390.49	1118.13	3570.08	1.12
8310.00	89.87	163.18	4901.68	-3450.84	1136.22	3633.05	1.06
8374.00	89.60	163.01	4901.98	-3512.07	1154.83	3697.03	0.50
8437.00	88.99	162.83	4902.76	-3572.29	1173.33	3760.01	1.01
8501.00	88.55	162.74	4904.13	-3633.41	1192.26	3823.98	0.70
8564.00	89.43	162.92	4905.24	-3693.59	1210.86	3886.95	1.43
8627.00	89.25	163.01	4905.97	-3753.82	1229.31	3949.93	0.32
8691.00	89.16	163.45	4906.85	-3815.09	1247.78	4013.90	0.70
8754.00	89.08	163.54	4907.82	-3875.49	1265.68	4076.85	0.19
8786.00	88.99	163.62	4908.36	-3906.18	1274.72	4108.83	0.38
8838.00	88.99	163.62	4909.28	-3956.06	1289.38	4160.79	0.00



Directional Services

Job Number: 0511175051098
Company: Yates Petroleum Corporation
Lease/Well: Marathon AGI State, Well #2H
Location: Eddy County, NM
Rig Name: Patterson #512
RKB: 18'
G.L. or M.S.L.: GL

State/Country: New Mexico/USA
Declination: 8.77°
Grid: North To Grid
File name: F:\2005SU-11YATESD-11MARAT2H.SVY
Date/Time: 05-Oct-05 / 11:04
Curve Name: Surface - 4,400' M.D.

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 161.57
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

We hereby certify that our survey data from
SERVEDMD to 4400' MD is, to the best of
our knowledge a true and accurate account of
the well bore.
Multi-Shot
Date 10/5/05

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
200.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
200.00	1.25	52.92	199.98	1.32	1.74	-.70	2.18	52.92	.62
400.00	.50	47.76	399.96	3.22	4.13	-1.75	5.23	52.06	.38
600.00	.50	97.17	599.95	3.70	5.64	-1.72	6.74	56.76	.21
800.00	.75	145.60	799.94	2.51	7.24	-.09	7.67	70.92	.28
1000.00	1.00	211.01	999.92	-.07	7.08	2.31	7.08	90.57	.48
1200.00	.75	101.43	1199.91	-1.83	7.47	4.09	7.69	103.73	.72
1400.00	.75	134.85	1399.89	-3.01	9.68	5.91	10.14	107.26	.22
1600.00	.50	156.26	1599.88	-4.73	10.96	7.95	11.94	113.34	.17
1800.00	.75	158.68	1799.87	-6.75	11.79	10.13	13.58	119.79	.13
2000.00	.25	178.10	1999.86	-8.40	12.28	11.85	14.88	124.39	.26
2200.00	.25	158.52	2199.86	-9.25	12.45	12.71	15.51	126.60	.04

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
2400.00	.25	129.35	2399.86	-9.93	12.95	13.51	16.32	127.48	.06
2600.00	.25	171.86	2599.86	-10.64	13.35	14.31	17.07	128.55	.09
2800.00	.25	260.27	2799.85	-11.14	12.98	14.67	17.11	130.65	.17
3000.00	.00	.00	2999.85	-11.22	12.55	14.61	16.83	131.79	.12
3200.00	.25	266.11	3199.85	-11.25	12.11	14.50	16.53	132.87	.12
3400.00	.25	281.53	3399.85	-11.19	11.25	14.17	15.87	134.84	.03
3600.00	.25	283.94	3599.85	-11.00	10.40	13.72	15.13	136.60	.01
3800.00	.50	93.78	3799.85	-10.95	10.85	13.82	15.41	135.27	.37
4000.00	.75	106.61	3999.84	-11.38	12.97	14.90	17.26	131.26	.14
4200.00	1.25	90.94	4199.80	-11.79	16.41	16.37	20.20	125.70	.28
Last Survey Depth Recorded									
4400.00	2.00	93.27	4399.72	-12.02	22.07	18.39	25.14	118.58	.38