

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W Grand Ave., 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

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-35328
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Yangtze C 3 Fee
8. Well Number 2H
9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; Wolfcamp (Gas)

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other	2. Name of Operator EOG Resources, Inc.
3. Address of Operator P.O. Box 2267 Midland, TX 79702	4. Well Location Unit Letter P : 560 feet from the South line and 200 feet from the East line Section 3 Township 16S Range 25E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3438' GR	
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: completion	☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9/24/07 Frac w/ 3000 gals 15% HCL acid, 1136 bbls XL gel, 80208 lbs 100 mesh sand, 75239 lbs 30/50 sand, 31353 lbs 20/40 sand, 6514 bbls load water.
9/25/07 Stuck frac plug while preping for next stage. Top of fish @ 7869'.
9/26/07 Fishing
9/27/07 Work fish, Pull out of hole. Recovered all of fish.
9/28/07 Resumed completion.
Perforated from 7057' to 7670', 0.48", 32 holes.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 10/09/07

Type or print name Stan Wagner

E-mail address:

Telephone No. 432.686.3689

For State Use Only

FOR RECORDS ONLY

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

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7. Lease Name or Unit Agreement Name: Yangtze C 3 Fee
8. Well Number 2H
9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; Wolfcamp (Gas)

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3438' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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Pit or Below-grade Tank Application ☐ or Closure ☐
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐
MULTIPLE COMPLETION ☐	
OTHER: ☐	OTHER: completion ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9/29/07 Flow back. Shut down until 10/2/07.

10/2/07 Frac w/ 142 bbls 15% HCL acid, 1136 bbls XL gel, 72156 lbs 100 mesh sand, 74739 lbs 30/50 sand, 29272 lbs 20/40 sand, 6145 bbls load water.

Perforated from 6155' to 6845', 0.48", 32 holes.

Frac w/ 142 bbls 15% HCL acid, 1136 bbls XL gel, 73577 lbs 100 mesh sand, 74948 lbs 30/50 sand, 27181 lbs 20/40 sand, 6118 bbls load water.

Perforated from 5200' to 5925', 0.48", 32 holes.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 10/09/07

Type or print name Stan Wagner

E-mail address:

Telephone No. 432.686.3689

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9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; Wolfcamp (Gas)

4. Well Location
Unit Letter P : 560 feet from the South line and 200 feet from the East line
Section 3 Township 16S Range 25E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3438' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
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OTHER: ☐		OTHER: completion	☒

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10/02/07 Frac w/ 214 bbls 15% HCL acid, 1136 bbls XL gel, 106237 lbs 100 mesh sand, 67074 lbs 30/50 sand, 43034 lbs 20/40 sand, 6456 bbls load water.
Flow back.
10/04/07 RIH w/ 2 7/8" production tubing set @ 5305'.
10/05/07 Turned to sales.

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SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 10/09/07

E-mail address:

Type or print name **Stan Wagner**

Telephone No. **432.686.3689**

For State Use Only

APPROVED BY FOR RECORDS ONLY TITLE _____ DATE _____

Conditions of Approval, if any:

Yangtze C 3 Fee #2H Gyro.txt

° S C I E N T I F I C D R I L L I N G C O N T R O L S °
Eii%
Eii%

KEEPER GYRO SURVEY

Directional Survey Report

for

UAAA;
3 EOG RESOURCES 3
3
AAAU

Well Number : YANGTZE C3 FEE NO.2H
Well Location : EDDY COUNTY, NEW MEXICO
Job Number : 32K0907791
Location Latitude : 32.947
Survey Date : 10-SEP-2007
S.D.C. Personnel : ANGEL GUEBARA
Length Units : Feet
North Reference : GRID North
Grid Correction : 0.07 Degrees
Survey Depth Zero : RKB
Proposal Direction : 272.84
Calculation Method : Minimum Curvature

Remarks : The OUTFUN Survey will be called definitive

° S C I E N T I F I C D R I L L I N G C O N T R O L S °
Eii%
Eii%

Outrun Survey

for

Page 1

EOG RESOURCES

Well No.: YANGTZE C3 FEE NO.2H Date : 10-SEP-2007
Job No. : 32K0907791 GRID Proposal : 272.84

Depth (Feet)	T.V.D. (Feet)	V.S. (Feet)	Inc Deg.	Azimuth Deg.	Latitude (Feet)	Departure (Feet)	D-leg /100
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0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
100.00	100.00	0.07	0.23	343.23	0.19	-0.06	0.23
200.00	200.00	0.28	0.26	324.43	0.57	-0.25	0.09
300.00	300.00	0.41	0.01	93.60	0.75	-0.37	0.27
400.00	400.00	0.27	0.51	166.24	0.32	-0.26	0.51

500.00	499.99	-0.11	0.68	157.65	-0.66	0.07	0.19
600.00	599.99	-0.42	0.53	175.53	-1.67	0.34	0.24
700.00	699.98	-0.21	0.99	201.06	-2.94	0.06	0.56
800.00	799.96	0.15	1.32	187.05	-4.89	-0.39	0.43
900.00	899.93	0.24	1.43	183.40	-7.28	-0.60	0.14
1000.00	999.90	0.45	1.27	192.88	-9.60	-0.93	0.27
1100.00	1099.87	0.82	1.22	192.73	-11.72	-1.41	0.05
1200.00	1199.86	1.22	0.93	198.13	-13.53	-1.90	0.31
1300.00	1299.84	1.53	0.86	189.86	-15.04	-2.28	0.15
1400.00	1399.83	1.70	0.89	189.04	-16.55	-2.53	0.03
1500.00	1499.82	1.95	0.90	194.77	-18.07	-2.85	0.09
1600.00	1599.81	2.46	0.99	206.33	-19.61	-3.43	0.21
1700.00	1699.80	2.85	0.65	187.70	-20.94	-3.89	0.43
1800.00	1799.79	2.84	0.59	176.89	-22.02	-3.94	0.13
1900.00	1899.79	2.71	0.15	146.49	-22.64	-3.84	0.47
2000.00	1999.79	2.50	0.22	49.47	-22.63	-3.62	0.28
2100.00	2099.78	2.40	0.57	357.72	-22.01	-3.50	0.47
2200.00	2199.78	2.49	0.70	358.92	-20.90	-3.53	0.13
2300.00	2299.77	2.78	0.88	343.89	-19.55	-3.75	0.27
2400.00	2399.76	3.22	0.91	348.58	-18.03	-4.12	0.08
2500.00	2499.74	3.56	0.94	352.49	-16.44	-4.38	0.07
2600.00	2599.73	3.84	0.85	353.26	-14.89	-4.58	0.09
2700.00	2699.72	4.07	0.91	355.04	-13.36	-4.74	0.07
2800.00	2799.70	4.32	1.04	353.50	-11.67	-4.91	0.13
2900.00	2899.69	4.59	0.97	354.78	-9.93	-5.09	0.07
3000.00	2999.67	4.79	1.01	357.08	-8.20	-5.21	0.06
3100.00	3099.66	5.08	0.98	349.54	-6.48	-5.41	0.13
3200.00	3199.64	5.32	1.09	0.48	-4.69	-5.56	0.23
3300.00	3299.63	5.35	0.95	3.27	-2.91	-5.50	0.15
3400.00	3399.61	5.43	0.84	355.65	-1.35	-5.51	0.16
3500.00	3499.60	5.42	0.77	12.39	0.03	-5.42	0.24
3600.00	3599.59	4.95	0.85	31.38	1.32	-4.89	0.28
3700.00	3699.58	4.08	0.81	49.34	2.42	-3.97	0.26
3800.00	3799.57	2.88	0.93	60.75	3.27	-2.72	0.21
3900.00	3899.56	1.46	0.91	71.05	3.93	-1.26	0.17
3939.00	3938.55	0.93	0.86	59.65	4.18	-0.72	0.47

Pathfinder Energy

Survey Report

Company: EOG Resources Field: Thames Field Site: Yangtze C 3 Fee #2H Well: Yangtze C 3 Fee #2H Wellpath: OH		Date: 09/18/2007 Time: 08:29:20 Page: 1 Co-ordinate(NE) Reference: Well: Yangtze C 3 Fee #2H, Grid North Vertical (TVD) Reference: SITE 3456.0 Section (VS) Reference: Well (0.00N,0.00E,272.84Azi) Survey Calculation Method: Minimum Curvature Db: Sybase								
Field: Thames Field Eddy, Co. NM USA Map System: US State Plane Coordinate System 1927 Geo Datum: NAD27 (Clarke 1866) Sys Datum: Mean Sea Level		Map Zone: New Mexico, Eastern Zone Coordinate System: Well Centre Geomagnetic Model: igrf2005								
Site: Yangtze C 3 Fee #2H										
Site Position: From: Map Position Uncertainty: 0.00 ft Ground Level: 3438.00 ft		Northing: 708008.30 ft Easting: 459723.20 ft Latitude: 32 56 46.751 N Longitude: 104 27 52.657 W North Reference: Grid Grid Convergence: -0.07 deg								
Well: Yangtze C 3 Fee #2H Slot Name:										
Well Position: +N/-S 0.00 ft +E/-W 0.00 ft Position Uncertainty: 0.00 ft		Northing: 708008.30 ft Easting: 459723.20 ft Latitude: 32 56 46.751 N Longitude: 104 27 52.657 W								
Wellpath: OH Current Datum: SITE Magnetic Data: 09/10/2007 Field Strength: 49373 nT Vertical Section: Depth From (TVD) ft		Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 8.49 deg Mag Dip Angle: 60.80 deg +N/-S ft +E/-W ft Direction deg								
0.00		0.00								
0.00		272.84								
Survey: Pathfinder MWD Company: Tool:		Start Date: 09/12/2007 Engineer: Tied-to: From, Definitive Path								
Survey: Pathfinder MWD										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3939.00	0.86	59.65	3938.56	4.18	-0.72	0.92	0.00	0.00	0.00	Tie-in to Gyro @ 3939' MD
3957.00	0.97	66.13	3956.56	4.31	-0.46	0.68	0.84	0.61	36.00	
3989.00	0.88	59.58	3988.55	4.54	0.00	0.23	0.43	-0.28	-20.47	
4021.00	0.88	345.56	4020.55	4.90	0.15	0.10	3.31	0.00	-231.31	
4053.00	3.08	304.58	4052.53	5.63	-0.62	0.90	7.76	6.87	-128.06	
4075.00	4.70	299.27	4074.48	6.41	-1.90	2.21	7.55	7.38	-24.16	KOP @ 4075' MD, Begin Bui
4085.00	5.45	297.90	4084.44	6.83	-2.67	3.01	7.55	7.46	-13.65	
4116.00	7.91	296.05	4115.23	8.45	-5.89	6.30	7.96	7.94	-5.97	
4148.00	10.38	292.45	4146.82	10.52	-10.53	11.04	7.92	7.72	-11.25	
4180.00	12.31	289.02	4178.19	12.74	-16.42	17.04	6.39	6.03	-10.72	
4212.00	13.19	287.26	4209.40	14.93	-23.14	23.85	3.01	2.75	-5.50	
4244.00	14.07	285.42	4240.50	17.05	-30.37	31.18	3.07	2.75	-5.75	
4275.00	16.18	283.31	4270.43	19.04	-38.21	39.11	7.03	6.81	-6.81	
4307.00	19.08	282.69	4300.92	21.22	-47.65	48.65	9.08	9.06	-1.94	
4339.00	22.34	282.69	4330.85	23.71	-58.69	59.79	10.19	10.19	0.00	
4371.00	24.97	283.04	4360.16	26.57	-71.21	72.44	8.23	8.22	1.09	
4403.00	26.73	282.78	4388.95	29.68	-84.80	86.17	5.51	5.50	-0.81	
4434.00	28.40	282.78	4416.43	32.86	-98.79	100.30	5.39	5.39	0.00	
4466.00	29.72	283.57	4444.41	36.40	-113.93	115.59	4.30	4.12	2.47	
4498.00	31.04	283.92	4472.01	40.25	-129.65	131.48	4.16	4.12	1.09	
4530.00	32.45	283.75	4499.22	44.27	-145.99	148.01	4.42	4.41	-0.53	
4561.00	34.91	284.01	4525.02	48.40	-162.68	164.88	7.95	7.94	0.84	
4593.00	37.11	283.83	4550.90	52.92	-180.94	183.34	6.88	6.87	-0.56	
4625.00	39.22	283.83	4576.06	57.65	-200.14	202.75	6.59	6.59	0.00	

Pathfinder Energy

Survey Report

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Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4657.00	40.54	283.83	4600.62	62.55	-220.06	222.90	4.12	4.12	0.00	
4689.00	43.62	284.18	4624.36	67.74	-240.87	243.93	9.65	9.62	1.09	
4721.00	46.34	284.27	4647.00	73.30	-262.79	266.10	8.50	8.50	0.28	
4753.00	49.42	284.36	4668.46	79.17	-285.79	289.36	9.63	9.62	0.28	
4785.00	52.94	283.83	4688.51	85.24	-309.97	313.81	11.08	11.00	-1.66	
4817.00	56.45	283.31	4707.00	91.36	-335.35	339.47	11.05	10.97	-1.62	
4849.00	59.18	283.22	4724.05	97.58	-361.71	366.10	8.53	8.53	-0.28	
4881.00	61.47	283.13	4739.89	103.91	-388.78	393.45	7.16	7.16	-0.28	
4902.67	62.90	282.95	4750.00	108.24	-407.45	412.31	6.63	6.59	-0.82	PBHL
4913.00	63.58	282.87	4754.65	110.30	-416.44	421.40	6.63	6.59	-0.80	
4944.00	66.65	282.43	4767.69	116.45	-443.87	449.10	9.99	9.90	-1.42	
4976.00	69.47	281.81	4779.65	122.68	-472.89	478.39	8.99	8.81	-1.94	
4996.16	70.80	281.75	4786.50	126.55	-491.45	497.12	6.60	6.59	-0.28	Interp. HL. Crossing
5008.00	71.58	281.72	4790.32	128.84	-502.43	508.20	6.60	6.59	-0.28	
5041.00	72.81	280.32	4800.41	134.84	-533.26	539.30	5.50	3.73	-4.24	
5073.00	75.36	278.38	4809.18	139.83	-563.63	569.87	9.87	7.97	-6.06	
5105.00	78.52	276.01	4816.42	143.73	-594.55	600.94	12.23	9.87	-7.41	
5116.31	79.33	275.14	4818.59	144.81	-605.59	612.03	10.41	7.14	-7.72	Begin Build & Turn @ 5116
5137.00	80.81	273.55	4822.16	146.35	-625.91	632.40	10.41	7.17	-7.67	
5169.00	82.83	271.35	4826.71	147.71	-657.56	664.07	9.28	6.31	-6.87	
5200.00	83.10	271.00	4830.51	148.34	-688.32	694.82	1.42	0.87	-1.13	
5232.00	84.94	270.74	4833.84	148.82	-720.14	726.63	5.81	5.75	-0.81	
5264.00	87.93	270.47	4835.83	149.16	-752.07	758.54	9.38	9.34	-0.84	
5288.06	90.12	270.61	4836.24	149.38	-776.12	782.58	9.11	9.09	0.56	EOC @ 5288' MD, 4843' TVD
5296.00	90.84	270.65	4836.17	149.47	-784.06	790.51	9.11	9.09	0.56	
5359.00	92.77	270.91	4834.19	150.33	-847.02	853.43	3.09	3.06	0.41	
5454.00	92.24	271.53	4830.04	152.35	-941.91	948.31	0.86	-0.56	0.65	
5550.00	91.10	272.19	4827.24	155.46	-1037.82	1044.25	1.37	-1.19	0.69	
5645.00	93.47	272.14	4823.45	159.05	-1132.67	1139.16	2.50	2.49	-0.05	
5738.00	92.86	273.29	4818.32	163.45	-1225.42	1232.02	1.40	-0.66	1.24	
5866.00	89.08	272.50	4816.15	169.91	-1353.21	1359.97	3.02	-2.95	-0.62	
5930.00	87.85	272.80	4817.86	172.87	-1417.12	1423.95	1.98	-1.92	0.47	
6025.00	89.16	272.03	4820.34	176.87	-1512.00	1518.91	1.60	1.38	-0.81	
6122.00	88.81	271.66	4822.06	179.99	-1608.93	1615.88	0.53	-0.36	-0.38	
6218.00	90.57	270.73	4822.58	181.99	-1704.91	1711.83	2.07	1.83	-0.97	
6288.06	91.34	271.23	4821.41	183.19	-1774.95	1781.85	1.32	1.10	0.72	EOH @ 6288' MD, Begin Build
6314.00	91.63	271.42	4820.74	183.79	-1800.87	1807.77	1.32	1.10	0.72	
6355.21	91.45	270.95	4819.63	184.65	-1842.06	1848.95	1.22	-0.43	-1.14	EOB @ 6355' MD, 92° Inc,
6377.00	91.36	270.70	4819.09	184.96	-1863.84	1870.72	1.22	-0.43	-1.14	
6473.00	92.51	270.33	4815.85	185.82	-1959.78	1966.58	1.26	1.20	-0.39	
6570.00	90.66	269.10	4813.17	185.34	-2056.73	2063.39	2.29	-1.91	-1.27	
6634.00	92.45	269.38	4811.43	184.49	-2120.70	2127.24	2.83	2.80	0.44	
6730.00	92.51	269.08	4807.28	183.20	-2216.60	2222.96	0.32	0.06	-0.31	
6826.00	91.01	267.12	4804.33	180.02	-2312.50	2318.58	2.57	-1.56	-2.04	
6922.00	92.59	266.12	4801.32	174.36	-2408.28	2413.96	1.95	1.65	-1.04	
7018.00	94.53	266.09	4795.35	167.85	-2503.87	2509.11	2.02	2.02	-0.03	
7113.00	93.30	267.16	4788.87	162.28	-2598.48	2603.33	1.71	-1.29	1.13	
7209.00	94.18	268.67	4782.61	158.79	-2694.21	2698.77	1.82	0.92	1.57	
7305.00	94.70	269.51	4775.17	157.27	-2789.90	2794.27	1.03	0.54	0.87	
7401.00	95.94	270.39	4766.27	157.19	-2885.49	2889.73	1.58	1.29	0.92	
7495.00	95.76	272.65	4756.69	159.67	-2978.96	2983.21	2.40	-0.19	2.40	
7591.00	92.68	274.47	4749.63	165.61	-3074.50	3078.93	3.72	-3.21	1.90	
7687.00	90.66	275.52	4746.83	173.97	-3170.09	3174.81	2.37	-2.10	1.09	

Pathfinder Energy

Survey Report

Company: EOG Resources
 Field: Thames Field
 Site: Yangtze C-3 Fee #2H
 Well: Yangtze C-3 Fee #2H
 Wellpath: OH

Date: 09/18/2007 Time: 08:29:20 Page: 3
 Co-ordinate(NE) Reference: Well: Yangtze C-3 Fee #2H, Grid North
 Vertical (TVD) Reference: SITE 3456.0
 Section (VS) Reference: Well (0.00N,0.00E,272.84Azi)
 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
7783.00	91.19	275.40	4745.28	183.10	-3265.64	3270.70	0.57	0.55	-0.12	
7880.00	90.31	273.45	4744.01	190.58	-3362.34	3367.65	2.21	-0.91	-2.01	
7976.00	89.69	273.04	4744.01	196.02	-3458.18	3463.65	0.77	-0.65	-0.43	
8071.00	89.96	273.05	4744.30	201.06	-3553.05	3558.65	0.28	0.28	0.01	
8167.00	90.31	272.67	4744.07	205.85	-3648.93	3654.64	0.54	0.36	-0.40	
8262.00	90.75	272.32	4743.19	209.99	-3743.83	3749.64	0.59	0.46	-0.37	
8358.00	90.04	272.34	4742.53	213.89	-3839.75	3845.63	0.74	-0.74	0.02	
8453.00	89.08	272.38	4743.26	217.80	-3934.66	3940.62	1.01	-1.01	0.04	
8549.00	88.72	271.78	4745.11	221.29	-4030.58	4036.60	0.73	-0.37	-0.62	
8645.00	88.81	271.52	4747.17	224.05	-4126.52	4132.55	0.29	0.09	-0.27	Final MWD Survey @ 8645'
8789.00	88.99	270.96	4749.94	227.17	-4270.46	4276.47	0.41	0.12	-0.39	Proj to Bit @ 8789' MD

Targets

Name	Description	TVD	+N/-S	+E/-W	Map Northing	Map Easting	<---- Latitude ---->			<---- Longitude ---->					
	Dip	Dir	ft	ft	ft	ft	Deg	Min	Sec	Deg	Min	Sec			
PBHL			4750.00	219.80	-4426.50	708228.10	455296.70	32	56	48.868	N	104	28	44.606	W
Interp. HL. Crossing			4786.50	126.67	-459.00	708134.97	459264.20	32	56	47.999	N	104	27	58.045	W

Annotation

MD ft	TVD ft	
3939.00	3938.56	Tie-in to Gyro @ 3939' MD
4075.00	4074.48	KOP @ 4075' MD, Begin Build @ 7.55°/100'
5116.31	4818.59	Begin Build & Turn @ 5116' MD, 10.41°/100'
5288.06	4836.24	EOC @ 5288' MD, 4843' TVD, Begin Hold
6288.06	4821.41	EOH @ 6288' MD, Begin Build @ 3°/100'
6355.21	4819.63	EOB @ 6355' MD, 92° Inc, Hold to TD
8645.00	4747.17	Final MWD Survey @ 8645' MD
8789.00	4749.94	Proj. to Bit @ 8789' MD



Field: Thames Field
Site: Yangtze C 3 Fee #2H
Well: Yangtze C 3 Fee #2H
Wellpath: OH
Survey: Pathfinder MWD

PATHFINDER

Survey Pathfinder MWD (Yangtze C 3 Fee #2H/OH)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
73	7976 00	89 69	273 04	4744 01	196 02	-3458 18	0 77	-146 52	3463 65
74	8071 00	89 96	273 05	4744 30	201 06	-3553 05	0 28	2 12	3558 65
75	8167 00	90 31	272 67	4744 07	205 85	-3648 93	0 54	-47 35	3654 64
76	8262 00	90 75	272 32	4743 19	209 99	-3743 83	0 59	-38 50	3749 64
77	8358 00	90 04	272 34	4742 53	213 89	-3839 75	0 74	178 39	3845 63
78	8453 00	89 08	272 38	4743 26	217 80	-3934 66	1 01	177 61	3940 62
79	8549 00	88 72	271 78	4745 11	221 29	-4030 58	0 73	-120 97	4036 60
80	8645 00	88 81	271 52	4747 17	224 05	-4126 52	0 29	-70 91	4132 55
81	8789 00	88 99	270 96	4749 94	227 17	-4270 46	0 41	-72 18	4276 47

LEGEND

— Yangtze C 3 Fee #2H/OH, Post Gyro Plan
— Tiber A 5 Fee #1H (OH)
— OH
— Pathfinder MWD

SITE DETAILS

Yangtze C 3 Fee #2H
Site Centre Northing 708008 30
Easting 459723 20
Ground Level 3438 00
Positional Uncertainty 0 00
Convergence -0 07

TARGET DETAILS

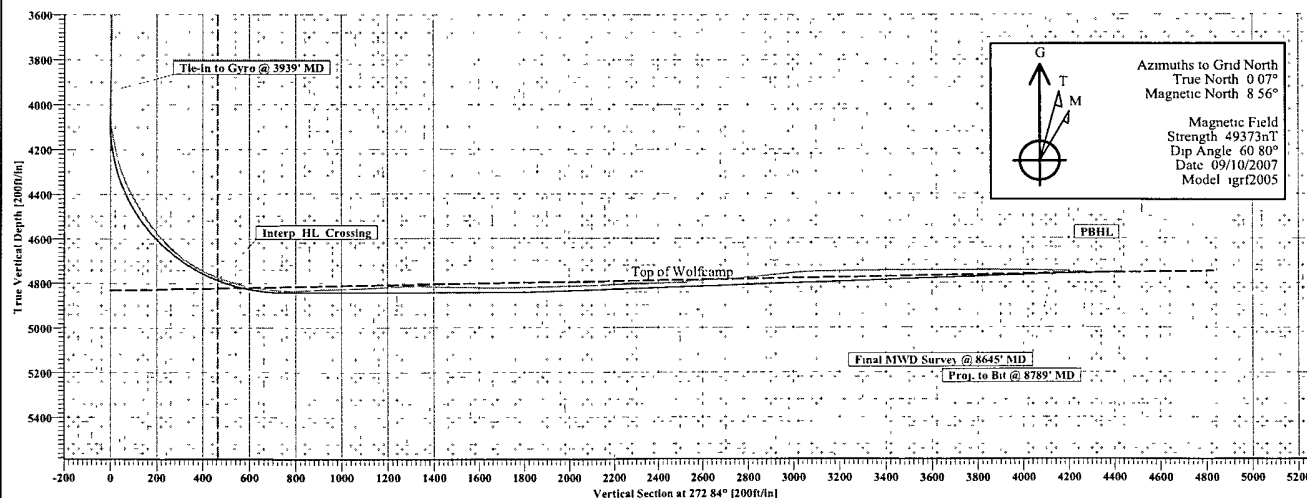
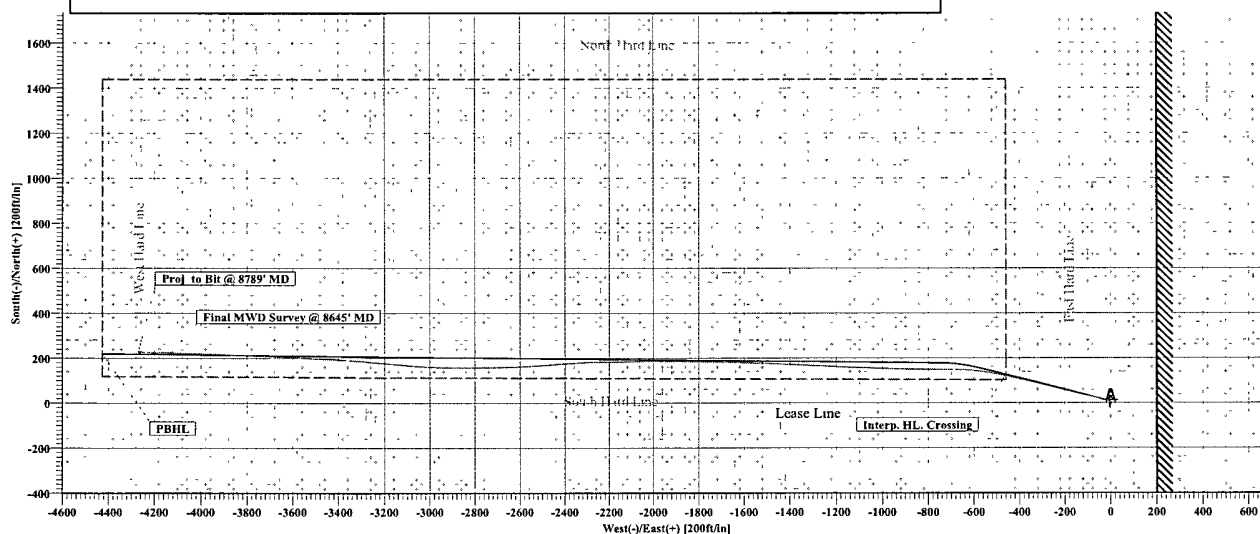
Name	TVD	+N/-S	+E/-W	Shape
PBHL	4750 00	219 80	-4426 50	Point
Interp HL Crossing	4786 50	126 67	-459 00	Point

WELLPATH DETAILS

Rig	SITE	3456 00ft
Ref Datum		
V Section	Origin	Starting
Angle	+N/-S	+E/-W
272 84°	0 00	0 00

ANNOTATIONS

No	TVD	MD	Annotation
1	3938 56	3939 00	Tie-in to Gyro @ 3939' MD
2	4074 48	4075 00	KOP @ 4075' MD, Begin Build @ 7 55°/100'
3	4818 59	5116 31	Begin Build & Turn @ 5116' MD, 10 41°/100'
4	4836 24	5288 06	EOC @ 5288' MD, 4843' TVD, Begin Hold
5	4821 41	6288 06	EOH @ 6288' MD, Begin Build @ 3°/100'
6	4819 63	6355 21	EOB @ 6355' MD, 92° Inc, Hold to TD
7	4747 17	8645 00	Fmal MWD Survey @ 8645' MD
8	4749 94	8789 00	Proj to Bit @ 8789' MD



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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35328	Pool Code 75250	Pool Name Cottonwood Creek; Wolfcamp (Gas)
Property Code 36223	Property Name YANGTZE "C" 3 FEE	Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3438'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	16 SOUTH	25 EAST, N.M.P.M.		560'	SOUTH	200'	EAST	EDDY

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
M	3	16 SOUTH	25 EAST, N.M.P.M.		787	SOUTH	809	WEST	EDDY

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.

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
Y=708228.1
X=455296.7
LAT.: N 32.9489080°
LONG.: W 104.4790575°

ENTRY POINT
NEW MEXICO EAST
NAD 1927
Y=708211.2
X=455264.2
LAT.: N 32.9488759°
LONG.: W 104.4661240°

SCALE: 1" = 2000'

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
Y=708008.3
X=459723.2
LAT.: N 32.9483198°
LONG.: W 104.46482710°

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 10/23/09
Signature Date

Stan Wagner
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or other surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 08 2006
Date of Survey

Terry G. Paul 12/11/2006
Signature and Seal of Professional Land Surveyor

Certificate Number 15079