

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. 30-015-34753
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

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	7. Lease Name or Unit Agreement Name: PO C 1 Fee
2. Name of Operator EOG Resources Inc.	8. Well Number 1H
3. Address of Operator P.O. Box 2267 Midland, Texas 79705	9. OGRID Number 7377
4. Well Location Unit Letter I : 1880 feet from the South line and 660 feet from the East line Section 1 Township 16S Range 24E NMPM County Eddy	10. Pool name or Wildcat Cottonwood Creek; WC, West (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3565 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: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☒ 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/08/06 TD @ 7714' MD
12/13/06 Ran 152 jts 5 1/2", 17#, N-80 casing set @ 6709'.
Cemented w/ 550 sx Interfill C, 11.9 ppg, 2.38 yield; 450 sx Acid Soluble, 15.0 ppg, 2.57 yield. Circulated 220 sx to surface. Released rig.
12/17/06 MIRU prepare for completion.
12/18/06 Perforate from 5931' to 6601', 0.48", 24 holes.
12/19/06 Frac w/ 59 bbls 15% HCL acid, 4808 bbls slickwater, 340 bbls XL gel, 98467 lbs 30/70 Brown sd, 23086 lbs 16/30 White sand. Flowback.

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 02/06/2007
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: _____

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. 30-015-34753
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: PO C 1 Fee
8. Well Number 1H
9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; WC, West (Gas)

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 _____

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		7. Lease Name or Unit Agreement Name: PO C 1 Fee
2. Name of Operator EOG Resources Inc.		8. Well Number 1H
3. Address of Operator P.O. Box 2267 Midland, Texas 79705		9. OGRID Number 7377
4. Well Location Unit Letter I ; 1880 feet from the South line and 660 feet from the East line Section 1 Township 16S Range 24E NMPM County Eddy		10. Pool name or Wildcat Cottonwood Creek; WC, West (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3565 GR		

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: ☐

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.

01/31/07 RIH w/ 2 3/8" production tubing set @ 5314'.
02/01/07 Returned well to production.

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 02/06/2007

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 FEB 06 2007

Conditions of Approval, if any:

KEEPER GYRO SURVEY

Directional Survey Report

Well Number	:	PO C1 FEE #1-H
Well Location	:	EDDY COUNTY, NEW MEXICO
Job Number	:	32K110696E
Location Latitude	:	32.950
Survey Date	:	29-NOV-2006
S.D.C. Personnel	:	ROBERT GONZALES
Length Units	:	Feet
North Reference	:	GRID North
Grid Correction	:	0.11 Degrees
Survey Depth Zero	:	RKB
Proposal Direction	:	268.88
Calculation Method	:	Minimum Curvature

```

° SCIENTIFIC DRILLING CONTROLS °

```

Page 1

Page 1

			Po	C 1 Fee	#1H	Gyro.txt		
600.00	599.97	-3.91	0.38	165.65	-3.86	3.99	0.39	
700.00	699.97	-3.68	0.38	247.67	-4.31	3.76	0.50	
800.00	799.96	-2.96	0.51	293.01	-4.26	3.05	0.36	
900.00	899.96	-2.46	0.24	332.12	-3.90	2.54	0.36	
1000.00	999.96	-2.22	0.18	283.65	-3.68	2.29	0.18	
1100.00	1099.96	-2.04	0.12	193.17	-3.74	2.11	0.22	
1200.00	1199.96	-2.06	0.10	36.69	-3.78	2.14	0.22	
1300.00	1299.96	-2.18	0.25	15.42	-3.50	2.25	0.16	
1400.00	1399.96	-2.23	0.22	355.93	-3.09	2.29	0.08	
1500.00	1499.96	-2.37	0.21	49.22	-2.78	2.42	0.19	
1600.00	1599.96	-2.51	0.11	175.80	-2.76	2.56	0.29	
1700.00	1699.96	-2.31	0.26	243.57	-2.96	2.37	0.24	
1800.00	1799.95	-1.85	0.32	245.52	-3.17	1.91	0.06	
1900.00	1899.95	-1.59	0.12	178.80	-3.39	1.66	0.29	
2000.00	1999.95	-1.60	0.11	173.71	-3.59	1.67	0.01	
2100.00	2099.95	-1.29	0.37	276.60	-3.65	1.36	0.41	
2200.00	2199.95	-0.40	0.66	265.99	-3.65	0.47	0.30	
2300.00	2299.94	0.83	0.75	270.26	-3.69	-0.76	0.10	
2400.00	2399.93	2.06	0.69	287.91	-3.50	-1.99	0.23	
2500.00	2499.93	3.21	0.67	271.12	-3.31	-3.15	0.20	
2600.00	2599.92	4.42	0.71	270.35	-3.29	-4.35	0.04	
2700.00	2699.91	5.65	0.73	283.17	-3.14	-5.59	0.16	
2800.00	2799.91	6.61	0.54	313.13	-2.67	-6.55	0.38	
2900.00	2899.90	7.17	0.50	327.85	-1.98	-7.13	0.14	
3000.00	2999.90	7.51	0.40	338.69	-1.29	-7.49	0.13	
3100.00	3099.89	7.64	0.37	358.62	-0.64	-7.62	0.14	
3200.00	3199.89	7.72	0.44	345.85	0.05	-7.73	0.11	
3300.00	3299.89	7.64	0.65	16.11	0.97	-7.66	0.35	
3400.00	3399.88	6.86	1.01	43.39	2.16	-6.90	0.53	
3500.00	3499.85	5.30	1.41	48.50	3.61	-5.37	0.41	
3600.00	3599.82	3.21	1.57	56.33	5.19	-3.31	0.26	
3700.00	3699.77	0.55	2.04	56.49	6.93	-0.69	0.47	
3800.00	3799.71	-2.17	1.76	51.45	8.87	2.00	0.33	
3900.00	3899.68	-4.43	1.43	55.25	10.54	4.22	0.35	
3910.00	3909.67	-4.64	1.41	57.57	10.68	4.43	0.61	

The Horizontal Displacement (in Feet) at
Measured Depth 3910.00 is 11.56 in a Direction of 22.54 Degrees

Po C 1 Fee #1H Final Surveys.txt

~Version Information

VERS. 2.00: PATHFINDER ENERGY SERVICES LAS - Version 2.00
 WRAP. NO: One line per depth step

~Well Information

STRT.FT 3999.9998:
 STOP.FT 7717.2603:
 STEP.FT 0.0000:
 NULL. -999.25:
 COMP. EOG RESOURCES: COMPANY
 WELL. PO C1 FEE #1H: WELL
 FLD. COTTONWOOD CREEK: FLD
 SRVC. Pathfinder Energy Services: SERVICE COMPANY
 LOC. : LOCATION
 DATE. 08-Dec-06: LOG DATE
 UWI. 30-015-34753: API NUMBER
 APD.FT 14.00: ELEVATION ABOVE PERMANENT DATUM
 CNTY. EDDY: COUNTY
 CTRY. USA: COUNTRY
 DMF. ROTARY TABLE: DRILLING-LOG MEASURED FROM
 EPD.FT 3565.00: ELEVATION OF PERMANENT DATUM
 FL1. 1880' FSL 660' FEL 660'FWL: WELL LOCATION 1
 FL2. X=438100 Y=70942.9: WELL LOCATION 2
 PDAM. MEAN SEA LEVEL - SEA BED: ELEVATION OF PERMANENT DATUM REF
 PDAT. MEAN SEA LEVEL: PERMANENT DATUM
 RANG. 24 E: RANGE
 SECT. 1: SECTION
 STAT. NM: STATE
 TOWN. 16 S: TOWNSHIP

~Curve Information

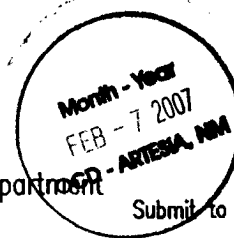
DEPT.FT : MWD Tool Measurement Depth
 MTVD.FT : MWD Tool Measurement TVD
 INC.DEG : Inclination
 AZI.DEG : Azimuth
 SECT.FT : Section
 RCN.FT : Rectangular Co-ordinates North
 RCE.FT : Rectangular Co-ordinates East
 DLSEV.DG/HFT : Dog-leg Severity

DEPT FT	MTVD FT	INC DEG	AZI DEG	SECT FT	RCN FT	RCE FT	DLSEV DG/HFT
4084.00	4083.60	1.93	56.71	-8.95	13.44	8.69	0.30
4116.00	4115.58	1.32	48.71	-9.68	13.98	9.41	2.03
4148.00	4147.58	1.41	293.40	-9.61	14.37	9.33	7.21
4179.00	4178.53	4.57	273.01	-8.03	14.59	7.75	10.60
4210.00	4209.33	8.35	268.88	-4.55	14.61	4.26	12.28
4242.00	4240.81	12.22	268.00	1.17	14.45	-1.45	12.10
4273.00	4270.88	15.83	267.38	8.68	14.14	-8.95	11.66
4305.00	4301.37	19.43	268.44	18.36	13.80	-18.64	11.29
4336.00	4330.23	23.39	268.96	29.68	13.54	-29.95	12.79
4367.00	4358.10	28.49	271.16	43.23	13.58	-43.50	16.74
4399.00	4385.93	30.60	268.70	59.00	13.55	-59.28	7.60
4430.00	4412.10	34.21	267.82	75.61	13.04	-75.88	11.74
4462.00	4438.00	37.72	267.38	94.40	12.25	-94.65	11.00
4494.00	4462.66	41.42	267.38	114.77	11.32	-115.01	11.56
4525.00	4485.25	45.02	267.65	135.99	10.40	-136.22	11.63
4556.00	4506.53	48.28	268.52	158.53	9.65	-158.75	10.71
4588.00	4527.08	51.79	268.88	183.05	9.10	-183.26	11.00
4619.00	4545.44	55.57	269.14	208.02	8.67	-208.23	12.21
4650.00	4562.17	59.09	269.14	234.11	8.28	-234.32	11.35
4681.00	4577.10	63.31	269.32	261.27	7.91	-261.48	13.62
4713.00	4590.58	66.83	269.14	290.28	7.52	-290.49	11.01
4745.00	4602.06	71.14	268.26	320.15	6.84	-320.34	13.71
4776.00	4611.15	74.74	267.56	349.78	5.76	-349.95	11.81

Po C 1 Fee #1H Final Surveys.txt							
4808.00	4618.67	78.08	267.56	380.87	4.43	-381.03	10.44
4839.00	4624.21	81.34	268.08	411.36	3.27	-411.50	10.64
4871.00	4628.22	84.24	268.35	443.10	2.29	-443.23	9.10
4933.00	4631.26	90.13	270.02	504.99	1.41	-505.12	9.87
5028.00	4629.44	92.07	271.34	599.92	2.53	-600.09	2.47
5122.00	4626.84	91.10	269.93	693.84	3.58	-694.04	1.82
5216.00	4624.68	91.54	270.81	787.78	4.18	-788.01	1.05
5310.00	4624.10	89.16	268.79	881.76	3.85	-882.00	3.32
5436.00	4624.40	90.57	269.93	1007.75	2.45	-1007.99	1.44
5562.00	4622.28	91.36	271.60	1133.66	4.13	-1133.95	1.47
5688.00	4618.42	92.15	272.22	1259.42	8.33	-1259.82	0.80
5814.00	4617.65	88.55	268.00	1385.34	8.57	-1385.77	4.40
5941.00	4618.42	90.75	271.25	1512.30	7.74	-1512.74	3.09
6067.00	4617.07	90.48	272.13	1638.14	11.45	-1638.68	0.73
6224.00	4614.30	91.54	272.39	1794.84	17.64	-1795.53	0.70
6351.00	4611.18	91.28	274.32	1921.41	25.07	-1922.27	1.53
6510.00	4607.63	91.28	274.94	2079.57	37.90	-2080.71	0.39
6636.00	4607.14	89.16	274.06	2204.95	47.79	-2206.31	1.82
6760.00	4609.14	88.99	273.36	2328.50	55.81	-2330.03	0.58
6981.00	4616.61	87.14	267.12	2549.19	56.74	-2550.79	2.94
7075.00	4620.07	88.64	266.94	2643.07	51.88	-2644.59	1.61
7170.00	4621.02	90.22	266.06	2737.98	46.08	-2739.41	1.90
7264.00	4619.86	91.19	265.36	2831.83	39.05	-2833.13	1.27
7358.00	4616.98	92.33	263.51	2925.50	29.93	-2926.64	2.31
7452.00	4613.23	92.24	262.64	3018.94	18.61	-3019.88	0.93
7547.00	4611.11	90.31	259.03	3112.96	3.48	-3113.63	4.31
7642.00	4614.39	85.74	257.80	3206.30	-15.57	-3206.61	4.98

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
SURFACE CONSERVATION DIVISION
20 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 30-015-34753	Pool Code 75260	Pool Name Cottonwood Creek; Wolfcamp, West (Gas)
Property Code 35560	Property Name PO C 1 FEE	Well Number 1H
OGRD No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3565'

Surface Location

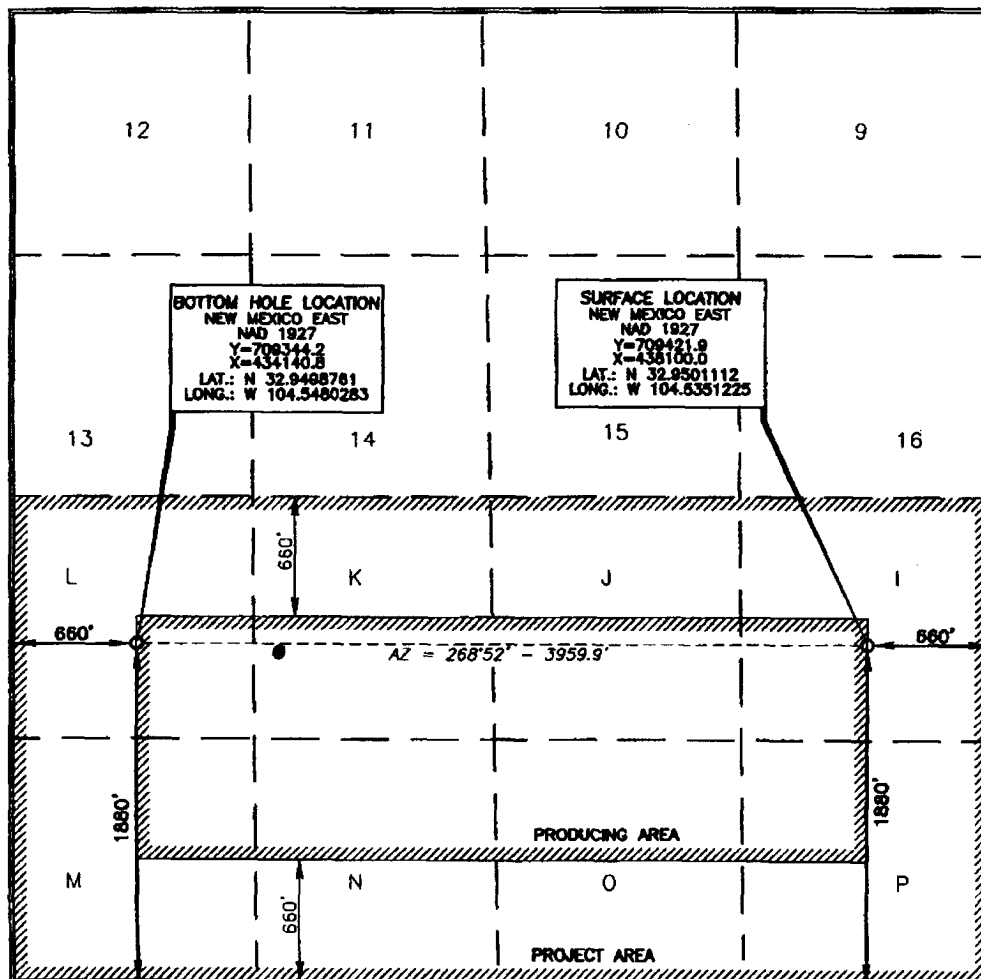
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	1	16 SOUTH	24 EAST, N.M.P.M.		1880	SOUTH	660	EAST	EDDY

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
K	1	16 SOUTH	24 EAST, N.M.P.M.		1864	SOUTH	1413	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

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.



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 2/6/07
Signature Date

Stan Wagner

Printed Name

SURVEYOR CERTIFICATION

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

15079
MARCH 7, 2006
Date of Survey

Signature and Seal of Professional Surveyor

Tony J. Adel
Certificate Number 15079

WOF 060307ML-d (cde)