

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.1 Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

JAN 07 2010

2 Name of Operator
COG Operating LLC

NMOCD ARTESIA

3a Address
550 W. Texas Ave., Suite 1300 Midland, TX 797013b Phone No (include area code)
432-685-43404 Location of Well (Footage, Sec, T, R, M, or Survey Description)
VARIOUS

5 Lease Serial No.

VARIOUS

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No.

VARIOUS

9 API Well No.

VARIOUS

10 Field and Pool, or Exploratory Area

VARIOUS

11. County or Parish, State

VARIOUS

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Amend attached
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	list of APD's
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

- 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Regarding the attached list of APD's and locations, please be advised that:

COG Operating LLC will purchase onsite caliche from the BLM to be purchased at the current rate set by the BLM.

The topsoil will be stockpiled and used during interim reclamation.

In the event that onsite caliche is not available, COG will purchase caliche from a BLM caliche pit at the current rate set by the BLM.

In the event that there is no BLM caliche pit within five miles of the location, COG will obtain caliche from a state or private pit.

ORIGINAL SUNDRIES TO: Bureau of Land Management in Carlsbad and Roswell, NM

**BLM Reserves the right to record at any time if process altered.*

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Phyllis Edwards

Title Regulatory Analyst

Signature

Phyllis Edwards

Date

12/10/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *James R. Ames*
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title SEAS

Date 1-5-10

Office CFD

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

mr

Well Name	County	API #	Lease Number	Location	Sec, Township, Range
Blackhawk 11 Federal 1	Eddy	3001536541	NMNM95630	430 FSL, 430 FWL	Sec 11, T16S, R28E, Unit M
Blackhawk 11 Federal 2H	Eddy	3001537106	NMNM95630	1800 FSL, 1590 FWL	Sec 11, T16S, R28E, Unit K
Blitzen 35 Federal 1	Eddy	3001536044	STATE	330 FNL, 990 FEL	Sec 35, T16S, R28E, Unit A
		BHL	NMNM103876	330 FNL, 330 FWL	Sec 35, T16S, R28E, Unit D
Blitzen 35 Federal 2	Eddy	3001536058	STATE	1800 FNL, 330 FEL	Sec 35, T16S, R28E, Unit H
		BHL	NMNM103876	1800 FNL, 330 FWL	Sec 35, T16S, R28E, Unit E
Blue Thunder 5 Fed #2	Eddy	3001535550	NMLC069033	1200 FNL, 1980 FWL	Sec 5, T19S, R31E, Unit C
Caddo Federal #8	Eddy	3001536672	NMNM2933	330 FNL 1650 FEL	Sec 17, T17S, R30E, Unit B
Caribou 19 Federal Com #1	Eddy	3001536540	NMNM103873	430 FSL, 430 FEL	Sec 19, T16S, R28E, Unit P
Caribou 19 Federal Com #2	Eddy	3001536539	NMNM103873	1980 FSL, 790 FEL	Sec 19, T16S, R28E, Unit I
Carmen Federal #2	Eddy		NMLC029020M	2423 FNL 1814 FWL	Sec 3, T17S, R30E, Unit F
Dexter Federal #10	Eddy	3001537351	NMLC029020G	1485 FSL 865 FEL	Sec 22, T17S, R30E, Unit I
Dexter Federal #14	Eddy	3001537352	NMLC029020G	1650 FSL 1650 FWL	Sec 22, T17S, R30E, Unit K
Donner 30 Federal Com #4	Eddy	3001535715	NMNM054856	330 FNL, 330 FEL	Sec 30, T16S, R28E, Unit A
Electra Federal #38	Eddy	3001537080	NMNM074935	870 FNL, 2310 FWL	Sec 15, T17S, R30E, Unit C
Electra Federal #39	Eddy	3001537082	NMNM074935	990 FNL, 330 FWL	Sec 15, T17S, R30E, Unit D
Electra Federal #40	Eddy	3001537081	NMNM074935	330 FNL, 990 FWL	Sec 15, T17S, R30E, Unit D
Electra Federal #41	Eddy	3001537087	NMNM074935	675 FSL, 1175 FWL	Sec 10, T17S, R30E, Unit M
Electra Federal #42	Eddy	3001537086	NMNM074935	1110 FSL, 330 FWL	Sec 10, T17S, R30E, Unit M
Electra Federal #43	Eddy	301536961	NMNM074935	745 FSL, 1680 FWL	Sec 10, T17S, R30E, Unit N
Electra Federal #44	Eddy	3001537088	NMNM074935	350 FSL, 2495 FWL	Sec 10, T17S, R30E, Unit N
Electra Federal #45	Eddy	3001537226	NMNM074935	2185 FSL, 370 FWL	Sec 10, T17S, R30E, Unit L
Electra Federal #46	Eddy	3001537107	NMNM074935	1735 FNL, 930 FWL	Sec 10, T17S, R30E, Unit L
Electra Federal #47	Eddy	3001537223	NMNM0467931	2310 FSL, 1650 FWL	Sec 10, T17S, R30E, Unit K
Electra Federal #48	Eddy	3001537279	NMNM0467931	1650 FSL, 2310 FWL	Sec 10, T17S, R30E, Unit K
Electra Federal #50	Eddy		NMNM074935	2490 FNL, 1140 FWL	Sec 10, T17S, R30E, Unit E
Electra Federal #54	Eddy	3001537247	NMNM074935	2310 FNL, 1650 FEL	Sec 10, T17S, R30E, Unit G
Electra Federal #57	Eddy		NMNM074935	485 FNL, 990 FWL	Sec 10, T17S, R30E, Unit D
Electra Federal #59	Eddy		NMNM074935	1065 FNL, 2310 FWL	Sec 10, T17S, R30E, Unit C
Electra Federal #61	Eddy		NMNM074935	786 FNL, 1977 FEL	Sec 10, T17S, R30E, Unit B
Electra Federal #63	Eddy	3001537225	NMNM074935	790 FNL, 330 FEL	Sec 10, T17S, R30E, Unit A
Folk Fed #13	Eddy	3001536863	NMNM0397623	990 FNL, 2310 FEL	Sec 17, T17S, R29E, Unit B
Folk Fed #21	Eddy		NMNM0397623	330 FNL, 1650 FWL	Sec 17, T17S, R29E, Unit C
Folk Fed #29	Eddy		NMNM0397623	1650 FNL, 1650 FWL	Sec 17, T17S, R29E, Unit F
Folk Fed #31	Eddy		NMNM0397623	2310 FNL, 2310 FEL	Sec 17, T17S, R29E, Unit G
Folk Fed #36	Eddy	3001537246	NMNM0397623	1520 FSL, 1550 FWL	Sec 17, T17S, R29E, Unit K
Folk Fed #38	Eddy		NMNM0397623	1500 FSL, 2310 FWL	Sec 17, T17S, R29E, Unit K
Folk Fed #41	Eddy		NMNM0397623	2540 FSL, 400 FWL	Sec 17, T17S, R29E, Unit L
Folk Fed #5	Eddy	3001536747	NMNM0397623	1250 FNL, 330 FWL	Sec 17, T17S, R29E, Unit D

EDDY COUNTY, NM

Well Name	County	API #	Lease Number	Location	Sec, Township, Range
Gissler Federal #26	Eddy		NMNM83591	80 FSL 310 FEL	Sec 5, T17S, R30E, Unit P
Harvard Federal #13	Eddy		NMLC029338B	330 FNL 990 FEL	Sec 11, T17S, R30E, Unit A
Harvard Federal #14	Eddy		NMLC029338B	990 FNL 510 FEL	Sec 11, T17S, R30E, Unit A
Harvard Federal #15	Eddy	3001537307	NMLC029338B	1845 FNL 811 FEL	Sec 11, T17S, R30E, Unit H
Harvard Federal #16	Eddy		NMLC029338B	2310 FNL 330 FEL	Sec 11, T17S, R30E, Unit H
Harvard Federal #17	Eddy		NMLC029338B	330 FNL 990 FWL	Sec 12, T17S, R30E, Unit D
Harvard Federal #18	Eddy		NMLC029338B	990 FNL 990 FWL	Sec 12, T17S, R30E, Unit D
Harvard Federal #20	Eddy		NMLC029338B	2310 FNL 990 FWL	Sec 12, T17S, R30E, Unit E
High Lonesome 23 Federal Com 2H	Eddy	3001537221	NMNM118710	1980 FSL, 430 FEL	Sec 23, T16S, R29E, Unit I
High Lonesome 24 Federal Com 1H	Eddy		NMNM118710	990 FNL, 360 FWL	Sec 24, T16S, R29E, Unit D
High Lonesome 25 Federal Com 1H	Eddy	3001537275	NMNM118710	430 FNL, 660 FWL	Sec 25, T16S, R29E, Unit D
High Lonesome 26 Federal Com 2H	Eddy	3001535894	NMNM118710	2030 FNL, 530 FEL	Sec 26, T16S, R29E, Unit H
Holder CB Federal #16	Eddy	3001536671	NMLC056551A	2310 FSL 330 FWL	Sec 9, T17S, R30E, Unit L
Holder CB Federal #19	Eddy	3001537276	NMLC056551A	330 FSL 990 FWL	Sec 9, T17S, R30E, Unit M
Impala 18 Fed Com 1H	Eddy	3001536865	NMNM103871	430 FSL, 430 FWL	Sec 18, T16S, R28E, Unit M
Loco Hills SWD 3-34	Eddy	3001537270	NMNM0384574	1375 FSL, 2555 FEL	Sec 34, T17S, R30E, Unit J
Loco Hills SWD 4-33	Eddy	3001537269	NMNM028936D	840 FSL, 660 FEL	Sec 33, T17S, R30E, Unit P
McIntyre A East #20	Eddy	3001536909	NMLC054280	1585 FSL, 525 FEL	Sec 20, T17S, R30E, Unit I
McIntyre DK Federal #15	Eddy	3001535475	NMNM86025	330 FSL, 2250 FWL	Sec 17, T17S, R30E, Unit N
McIntyre DK Federal #16	Eddy	3001535476	NMNM86025	330 FSL, 990 FWL	Sec 17, T17S, R30E, Unit M
McIntyre DK Federal #17	Eddy		NMNM86025	990 FSL, 330 FWL	Sec 17, T17S, R30E, Unit M
Miranda Federal 1	Eddy	3001537320	NMLC0029342D	2310 FNL 1650 FWL	Sec 9, T17S, R30E, Unit F
Miranda Federal 2	Eddy	3001537332	NMLC0029342D	2130 FNL 2260 FEL	Sec 9, T17S, R30E, Unit G
Miranda Federal 3	Eddy	3001537318	NMLC0029342D	2185 FNL 1290 FEL	Sec 9, T17S, R30E, Unit H
Miranda Federal 4	Eddy	3001537319	NMLC0029342D	990 FNL 1890 FWL	Sec 9, T17S, R30E, Unit C
Miranda Federal 5	Eddy	3001537317	NMLC0029342D	870 FNL 2310 FEL	Sec 9, T17S, R30E, Unit B
Miranda Federal 6	Eddy	3001537315	NMLC0029342D	990 FNL 990 FEL	Sec 9, T17S, R30E, Unit A
Moose 23 Fed 2H	Eddy	3001537101	NMNM117117	800 FNL, 660 FWL	Sec 23, T16S, R28E, Unit D
Polaris B Federal 22	Eddy	3001536708	NMLC029342B	1650 FSL 330 FEL	Sec 9, T17S, R30E, Unit I
Polaris B Federal 23	Eddy	3001536709	NMLC029342B	2270 FSL 2310 FEL	Sec 9, T17S, R30E, Unit J
Polaris B Federal 27	Eddy	3001536666	NMLC029342B	790 FSL 1650 FWL	Sec 9, T17S, R30E, Unit N
Polaris B Federal 28	Eddy	3001536664	NMLC029342B	330 FSL 2110 FWL	Sec 9, T17S, R30E, Unit N
Polaris B Federal 29	Eddy	3001536665	NMLC029342B	500 FSL 2310 FEL	Sec 9, T17S, R30E, Unit O
Polaris B Federal 30	Eddy	3001536893	NMLC029342B	330 FSL 1750 FEL	Sec 9, T17S, R30E, Unit O
Polaris B Federal 32	Eddy	3001536667	NMLC029342B	630 FSL 780 FEL	Sec 9, T17S, R30E, Unit P
Reindeer 21 Federal #4	Eddy	3001536542	NMNM100844	1980 FSL, 430 FWL	Sec 21, T16S, R28E, Unit L
RJ Unit #141	Eddy	3001537140	NMLC028775B	1090 FSL, 1573 FWL	Sec 27, T17S, R29E, Unit N
RJ Unit #142	Eddy	3001537139	NMLC028775B	1753 FSL, 2188 FWL	Sec 27, T17S, R29E, Unit K
RJ Unit #143	Eddy	3001537138	NMLC028775B	564 FSL, 2630 FWL	Sec 27, T17S, R29E, Unit N
Rudolph Federal #1	Eddy	3001535426	NMNM100844	330 FSL, 1650 FWL	Sec 21, T16S, R28E, Unit N
Rudolph Federal #2	Eddy	3001535421	NMNM100844	990 FSL, 1650 FEL	Sec 21, T16S, R28E, Unit O
Rudolph Federal #3	Eddy	3001535422	NMNM100844	2310 FSL, 1650 FEL	Sec 21, T16S, R28E, Unit J

EDDY COUNTY, NM

Well Name	County	API #	Lease Number	Location	Sec, Township, Range
Skelly Unit #613	Eddy	3001537186	NMNM98120	2410 FSL, 1600 FWL	Sec 23, T17S, R31E, Unit K
Skelly Unit #614	Eddy		NMNM98120	2310 FSL, 2310 FEL	Sec 23, T17S, R31E, Unit J
Skelly Unit #620	Eddy	3001536779	NMLC029418A	1650 FSL, 990 FWL	Sec 14, T17S, R31E, Unit L
Skelly Unit #623	Eddy	3001536833	NMNM98120	330 FNL, 2150 FWL	Sec 14, T17S, R31E, Unit C
Skelly Unit #626	Eddy	3001536980	NMLC029419A	2210 FNL, 990 FWL	Sec 22, T17S, R31E, Unit E
Skelly Unit #634	Eddy	3001536965	NMLC029418A	200 FSL, 2355 FWL	Sec 14, T17S, R31E, Unit N
Skelly Unit #635	Eddy		NMLC029420A	1430 FSL, 2230 FWL	Sec 15, T17S, R31E, Unit K
Skelly Unit #642	Eddy		NMLC029418A	695 FNL, 530 FEL	Sec 14, T17S, R31E, Unit A
Skelly Unit #651	Eddy		NM98120	990 FNL, 990 FEL	Sec 14, T17S, R31E, Unit A
Skelly Unit #654	Eddy		NMNM98120	990 FNL, 990 FWL	Sec 14, T17S, R31E, Unit D
Skelly Unit #655	Eddy		NMNM98120	990 FNL, 1650 FEL	Sec 14, T17S, R31E, Unit B
Skelly Unit #658	Eddy		NMNM98120	990 FNL, 2310 FWL	Sec 14, T17S, R31E, Unit C
Skelly Unit #660	Eddy	3001537245	NMLC029418A	1265 FSL, 1173 FEL	Sec 14, T17S, R31E, Unit P
Skelly Unit #665	Eddy		NMLC029418A	1977 FNL, 640 FEL	Sec 14, T17S, R31E, Unit H
Skelly Unit #672	Eddy		NMNM98120	1650 FSL, 1650 FEL	Sec 14, T17S, R31E, Unit J
Skelly Unit #675	Eddy		NMNM98120	2310 FNL, 330 FEL	Sec 14, T17S, R31E, Unit H
Skelly Unit #678	Eddy		NMLC029418A	2500 FNL, 990 FWL	Sec 14, T17S, R31E, Unit E
Skelly Unit #679	Eddy		NMNM98120	2310 FNL, 1650 FEL	Sec 14, T17S, R31E, Unit G
Skelly Unit #682	Eddy		NMLC029418A	2310 FNL, 2290 FWL	Sec 14, T17S, R31E, Unit F
Skelly Unit #689	Eddy		NMNM98122	330 FNL, 330 FWL	Sec 21, T17S, R31E, Unit D
Skelly Unit #700	Eddy		NMNM98122	990 FNL, 2310 FWL	Sec 21, T17S, R31E, Unit D
Skelly Unit #711	Eddy		NMNM98122	1650 FNL, 330 FWL	Sec 21, T17S, R31E, Unit E
Skelly Unit #724	Eddy		NMNM98122	2310 FNL, 990 FWL	Sec 21, T17S, R31E, Unit E
Skelly Unit #767	Eddy	SHL	NMLC029418A	140 FSL, 1115 FEL	Sec 14, T17S, R31E, Unit P
Skelly Unit #767	Eddy	BHL	NMLC029418A	330 FNL, 990 FEL	Sec 23, T17S, R31E, Unit A
Skelly Unit #771	Eddy		NMLC029418A	330 FNL, 2310 FWL	Sec 23, T17S, R31E, Unit C
Skelly Unit #783	Eddy		NMLC029418A	990 FNL, 1650 FWL	Sec 23, T17S, R31E, Unit B
Skelly Unit #795	Eddy		NMNM98120	1525 FNL, 990 FEL	Sec 23, T17S, R31E, Unit H
Skelly Unit #819	Eddy		NMLC029420A	670 FNL, 771 FWL	Sec 15, T17S, R31E, Unit D
Skelly Unit #820	Eddy		NMLC029420A	330 FNL, 990 FEL	Sec 15, T17S, R31E, Unit A
Skelly Unit #823	Eddy		NMLC029420A	330 FNL, 1650 FWL	Sec 15, T17S, R31E, Unit C
Skelly Unit #824	Eddy		NMLC029420A	430 FNL, 2310 FWL	Sec 15, T17S, R31E, Unit C
Skelly Unit #829	Eddy		NMLC029420A	990 FNL, 990 FEL	Sec 15, T17S, R31E, Unit A
Skelly Unit #832	Eddy		NMLC029420A	990 FNL, 990 FWL	Sec 15, T17S, R31E, Unit D
Skelly Unit #833	Eddy		NMLC029420A	990 FNL, 1650 FEL	Sec 15, T17S, R31E, Unit B
Skelly Unit #836	Eddy		NMLC029420A	990 FNL, 2310 FWL	Sec 15, T17S, R31E, Unit C
Skelly Unit #849	Eddy		NMLC029420A	1650 FSL, 2310 FEL	Sec 15, T17S, R31E, Unit J
Skelly Unit #978	Eddy	3001536062	NMLC029419A	330 FNL, 2310 FEL	Sec 22, T17S, R31E, Unit B
Skelly Unit #980	Eddy	3001536063	NMLC029419A	990 FNL, 2310 FWL	Sec 22, T17S, R31E, Unit C
Skelly Unit #982	Eddy	3001536515	NMLC029419A	990 FNL, 330 FEL	Sec 22, T17S, R31E, Unit A
Skelly Unit #987	Eddy	3001536497	NMLC029419A	1800 FNL, 2300 FEL	Sec 22, T17S, R31E, Unit G
Skelly Unit #995	Eddy	3001536473	NMLC029419A	990 FSL, 860 FWL	Sec 15, T17S, R31E, Unit M
Tex-Mack 11 Federal #10	Eddy	3001536851	NMLC029418B	500 FNL, 2030 FEL	Sec 11, T17S, R31E, Unit B
Tex-Mack 11 Federal #11	Eddy		NMLC029418B	330 FNL, 330 FEL	Sec 11, T17S, R31E, Unit A
Tex-Mack 11 Federal #5	Eddy	3001536847	NMLC029418B	800 FSL, 600 FEL	Sec 11, T17S, R31E, Unit P
Tex-Mack 11 Federal #27	Eddy		NMLC029418B	990 FNL, 990 FEL	Sec 11, T17S, R31E, Unit A
Tex-Mack 11 Federal #35	Eddy		NMLC029418B	990 FSL, 990 FWL	Sec 11, T17S, R31E, Unit M
Tex-Mack 11 Federal #39	Eddy		NMLC029418B	990 FNL, 2310 FWL	Sec 11, T17S, R31E, Unit N
Tex-Mack 11 Federal #54	Eddy		NMLC029418B	2310 FNL, 495 FEL	Sec 11, T17S, R31E, Unit H
Tex-Mack 11 Federal #6	Eddy	3001536848	NMLC029418B	1650 FNL, 1660 FWL	Sec 11, T17S, R31E, Unit F
Tex-Mack 11 Federal #9	Eddy	3001536945	NMLC029418B	2630 FSL, 2580 FWL	Sec 11, T17S, R31E, Unit K
Woolley Federal #11	Eddy	3001535472	NMLC029342A	990 FSL, 1650 FWL	Sec 21, T17S, R30E, Unit N