

State of New Mexico
Energy, Minerals and Natural Resources

HOBBS OCB

OCT 25 2011

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

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.)		WELL API NO. 30-025-40126
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701		7. Lease Name or Unit Agreement Name Estacado 18 State Com
4. Well Location Unit Letter <u>M</u> : <u>330</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>18</u> Township <u>14S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4071' GR		9. OGRID Number 229137
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		10. Pool name or Wildcat Wildcat; G-06 S143423D: Abo 97854

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/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.

7/21/11 Top of liner @ 8937, Packer @ 9,951

Frac Port @ 10,139, Packer @ 10,330

Frac Port @ 10,518, Packer @ 10,664

Frac Port @ 10,852, Packer @ 11,042

Frac Port @ 11,231, Packer @ 11,422

Frac Port @ 11,610, Packer @ 11,755

Frac Port @ 11,943, Packer @ 12,134

Frac Port @ 12,322, Packer @ 12,513

Frac Port @ 12,701, Packer @ 12,846

Frac Port @ 13,034, Packer @ 13,225

Frac Port @ 13,413, Packer @ 13,603

Frac Port @ 13,792, Packer @ 13,937

Anchor @ 13,994, 3-1/2" POP @ 14,045.

8/4/11 Acidize w/5,000 gals 15% HCL.

8/8/11 Frac w/41,074 gal 20% hcl, 1,456,175 gals gel, 1,264,798# 40/70 White sand, 158,814# 40/70 CRC, 244,537 gals water.

8/18/11 Well started flowing.

8/24/11 Drilled out sleeves.

9/7/11 RIH w/269 jts 2-7/8" J55 6.5# tbq, ESP, SN @ 8804. Hang well on.

Spud Date:

6/8/11

Rig Release Date:

7/21/11

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C Jackson TITLE Regulatory Analyst DATE 10/20/11Type or print name Chasity Jackson E-mail address: cjackson@concho.com PHONE: 432-686-3087

For State Use Only

APPROVED BY: [Signature] TITLE Regulatory Analyst DATE FEB 02 2012

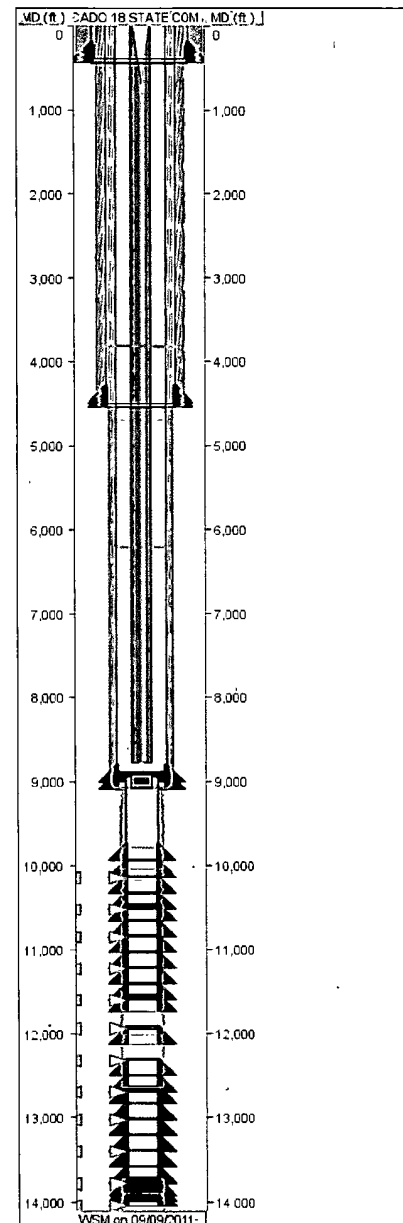
Conditions of Approval (if any):

Well ID: 30-025-40126

Well Name: ESTACADO 18 STATE COM #1H

Event#: 2.00

Report Dates: 09/09/2011



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	FLOAT SHOE		438.85	440.00	1.15	13.38	12.71	48.0	H-40	STC
SURFACE	CASING	1	394.70	438.85	44.15	13.38	12.71	48.0	H-40	STC
SURFACE	FLOAT COLLAR		393.16	394.70	1.54	13.38	12.71	48.0	H-40	STC
SURFACE	CASING	9	-3.85	393.16	397.01	13.38	12.71	48.0	H-40	STC
INTERMEDIATE #1	FLOAT SHOE		4533.23	4535.00	1.77	9.63	8.84	40.0	J-55	LTC
INTERMEDIATE #1	CASING	1	4489.23	4533.23	44.00	9.63	8.84	40.0	J-55	LTC
INTERMEDIATE #1	FLOAT COLLAR		4487.68	4489.23	1.55	9.63	8.84	40.0	J-55	LTC
INTERMEDIATE #1	CASING	103	-4.77	4487.68	4492.45	9.63	8.84	40.0	J-55	LTC
INTERMEDIATE #2	FLOAT SHOE		9086.40	9088.00	1.60					
INTERMEDIATE #2	CASING	2	9002.35	9086.40	84.05	7.00	6.18	29.0	P-110	LTC
INTERMEDIATE #2	FLOAT COLLAR		9000.85	9002.35	1.50					
INTERMEDIATE #2	CASING	209	-4.92	9000.85	9005.77	7.00	6.18	29.0	P-110	LTC
TUBING	BULL PLUG	1	9070.97	9071.77	0.80	2.88	2.44	6.5	J-55	
TUBING	MUD ANCHOR	1	8908.47	9070.97	162.50	2.88	2.44	6.5	J-55	
TUBING	DESANDER	1	8889.17	8908.47	19.30	2.88	2.44	6.5	J-55	
TUBING	ESP PUMP	4	8819.12	8889.17	70.05					
TUBING	ESP SEAL	2	8795.42	8819.12	23.70					
TUBING	ESP MOTOR	1	8778.77	8795.42	16.65					
TUBING	TUBING	1	0.00	8778.77	8778.77	2.88	2.44	6.5	J-55	
PRODUCTION LINER	PERFORATE PLUG		14044.15	14045.00	0.85					
PRODUCTION LINER	CROSS OVER UP		14043.06	14044.15	1.09					
PRODUCTION LINER	CASING	1	13997.75	14043.06	45.31	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		13995.70	13997.75	2.05					
PRODUCTION LINER	PEAK ROTATIONAL		13994.35	13995.70	1.35					
PRODUCTION LINER	EXTREME OPEN		13992.25	13994.35	2.10					
PRODUCTION LINER	PUP JOINT		13986.17	13992.25	6.08					
PRODUCTION LINER	CASING	1	13940.87	13986.17	45.30	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		13938.81	13940.87	2.06					
PRODUCTION LINER	PEAK ROTATIONAL		13937.46	13938.81	1.35					
PRODUCTION LINER	PRODUCTION		13934.16	13937.46	3.30					
PRODUCTION LINER	PUP JOINT		13928.14	13934.16	6.02					
PRODUCTION LINER	CASING	3	13792.20	13928.14	135.94	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		13788.66	13792.20	3.54					
PRODUCTION LINER	CASING	4	13607.36	13788.66	181.30	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		13605.28	13607.36	2.08					
PRODUCTION LINER	PEAK ROTATIONAL		13603.94	13605.28	1.34					
PRODUCTION LINER	PRODUCTION		13600.63	13603.94	3.31					
PRODUCTION LINER	PUP JOINT		13594.55	13600.63	6.08					
PRODUCTION LINER	CASING	4	13413.41	13594.55	181.14	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		13409.87	13413.41	3.54					

Well ID: 30-025-40126

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PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
PRODUCTION LINER	CASING	4	13228.69	13409.87	181.18	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		13226.63	13228.69	2.06					
PRODUCTION LINER	PEAK ROTATIONAL		13225.29	13226.63	1.34					
PRODUCTION LINER	PRODUCTION		13221.98	13225.29	3.31					
PRODUCTION LINER	PUP JOINT		13215.92	13221.98	6.06					
PRODUCTION LINER	CASING	4	13034.85	13215.92	181.07	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		13031.31	13034.85	3.54					
PRODUCTION LINER	CASING	4	12849.99	13031.31	181.32	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		12847.94	12849.99	2.05					
PRODUCTION LINER	PEAK ROTATIONAL		12846.59	12847.94	1.35					
PRODUCTION LINER	PRODUCTION		12843.29	12846.59	3.30					
PRODUCTION LINER	PUP JOINT		12837.25	12843.29	6.04					
PRODUCTION LINER	CASING	3	12701.36	12837.25	135.89	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		12697.82	12701.36	3.54					
PRODUCTION LINER	CASING	4	12516.57	12697.82	181.25	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		12514.50	12516.57	2.07					
PRODUCTION LINER	PEAK ROTATIONAL		12513.17	12514.50	1.33					
PRODUCTION LINER	PRODUCTION		12509.85	12513.17	3.32					
PRODUCTION LINER	PUP JOINT		12503.87	12509.85	5.98					
PRODUCTION LINER	CASING	4	12322.65	12503.87	181.22	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		12319.11	12322.65	3.54					
PRODUCTION LINER	CASING	4	12137.90	12319.11	181.21					
PRODUCTION LINER	PUP JOINT		12135.82	12137.90	2.08					
PRODUCTION LINER	PEAK ROTATIONAL		12134.47	12135.82	1.35					
PRODUCTION LINER	PRODUCTION		12131.17	12134.47	3.30					
PRODUCTION LINER	PUP JOINT		12125.13	12131.17	6.04					
PRODUCTION LINER	CASING	4	11943.86	12125.13	181.27	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		11940.32	11943.86	3.54					
PRODUCTION LINER	CASING	4	11759.14	11940.32	181.18					
PRODUCTION LINER	PUP JOINT		11757.06	11759.14	2.08					
PRODUCTION LINER	PEAK ROTATIONAL		11755.72	11757.06	1.34					
PRODUCTION LINER	PRODUCTION		11752.41	11755.72	3.31					
PRODUCTION LINER	PUP JOINT		11746.34	11752.41	6.07					
PRODUCTION LINER	CASING	3	11610.42	11746.34	135.92	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		11606.88	11610.42	3.54					
PRODUCTION LINER	CASING	4	11425.65	11606.88	181.23	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		11423.59	11425.65	2.06					
PRODUCTION LINER	PEAK ROTATIONAL		11422.24	11423.59	1.35					
PRODUCTION LINER	PRODUCTION		11418.94	11422.24	3.30					
PRODUCTION LINER	PUP JOINT		11412.89	11418.94	6.05					
PRODUCTION LINER	CASING	4	11231.62	11412.89	181.27	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		11228.08	11231.62	3.54					
PRODUCTION LINER	CASING	4	11046.36	11228.08	181.72	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		11044.30	11046.36	2.06					
PRODUCTION LINER	PEAK ROTATIONAL		11042.95	11044.30	1.35					

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PRODUCTION LINER	PRODUCTION		11039.65	11042.95	3.30					
PRODUCTION LINER	PUP JOINT		11033.59	11039.65	6.06					
PRODUCTION LINER	CASING	4	10852.36	11033.59	181.23	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		10848.82	10852.36	3.54					
PRODUCTION LINER	CASING	4	10667.59	10848.82	181.23	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		10665.51	10667.59	2.08					
PRODUCTION LINER	PEAK ROTATIONAL		10664.17	10665.51	1.34					
PRODUCTION LINER	PRODUCTION		10660.86	10664.17	3.31					
PRODUCTION LINER	PUP JOINT		10654.80	10660.86	6.06					
PRODUCTION LINER	CASING	3	10518.81	10654.80	135.99	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		10515.27	10518.81	3.54					
PRODUCTION LINER	CASING	4	10333.98	10515.27	181.29	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		10331.91	10333.98	2.07					
PRODUCTION LINER	PEAK ROTATIONAL		10330.58	10331.91	1.33					
PRODUCTION LINER	PRODUCTION		10327.26	10330.58	3.32					
PRODUCTION LINER	PUP JOINT		10321.19	10327.26	6.07					
PRODUCTION LINER	CASING	4	10139.92	10321.19	181.27	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	BALL OPEN FRAC		10136.38	10139.92	3.54					
PRODUCTION LINER	CASING	4	9955.19	10136.38	181.19	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		9953.11	9955.19	2.08					
PRODUCTION LINER	PEAK ROTATIONAL		9951.76	9953.11	1.35					
PRODUCTION LINER	PRODUCTION		9948.46	9951.76	3.30					
PRODUCTION LINER	PUP JOINT		9942.37	9948.46	6.09					
PRODUCTION LINER	CASING	22	8945.13	9942.37	997.24	4.50	3.92	13.5	P-110	LTC
PRODUCTION LINER	PUP JOINT		8943.05	8945.13	2.08					
PRODUCTION LINER	PEAK PREDATOR		8942.26	8943.05	0.79					
PRODUCTION LINER	EXTENDED		8940.68	8942.26	1.58					
PRODUCTION LINER	RELEASING TOOL		8937.07	8940.68	3.61					
PRODUCTION LINER	PEAK DUEL STAGE		8931.74	8937.07	5.33					
PRODUCTION LINER	PUP JOINT		8924.16	8931.74	7.58					
PRODUCTION LINER	HEAVY WEIGHT DP		6638.31	8924.16	2285.85					
PRODUCTION LINER	DRILL PIPE		-24.62	6638.31	6662.93					
PRODUCTION LINER				-24.62	-24.62					

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
SURFACE	1	0.0	0.0		
INTERMEDIATE #1	1	0.0	0.0		
INTERMEDIATE #2	1				

BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE
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Well ID: 30-025-40126**Well Name:** ESTACADO 18 STATE COM #1H**Event#:** 2.00**Report Dates:** 09/09/2011

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	08/05/2011	ABO	14044.00	14045.00			
2	08/09/2011	ABO	13791.00	13792.00			
3	08/09/2011	ABO	13412.00	13413.00			
4	08/09/2011	ABO	13033.00	13034.00			
5	08/09/2011	ABO	12700.00	12701.00			
6	08/09/2011	ABO	12321.00	12322.00			
7	08/09/2011	ABO	11942.00	11943.00			
8	08/09/2011	ABO	11609.00	11610.00			
9	08/09/2011	ABO	11230.00	11231.00			
10	08/09/2011	ABO	10851.00	10852.00			
11	08/09/2011	ABO	10517.00	10518.00			
12	08/09/2011	ABO	10138.00	10139.00			