

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
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. 30-015-39151
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Grave Digger State Com
8. Well Number 3H
9. OGRID Number 229137
10. Pool name or Wildcat N Seven Rivers; Glorieta-Yeso 97565

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 COG Operating LLC
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701
4. Well Location Unit Letter 2 : 240 feet from the North line and 1850 feet from the East line Section 2 Township 20S Range 25E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3453' 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. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	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.

12/22/11 Packer @ 3148 Frac Port @ 3282
Packer @ 3429 Frac Port @ 3553
Packer @ 3648 Frac Port @ 3781
Packer @ 3918 Frac Port @ 4052
Packer @ 4144 Frac Port @ 4277
Packer @ 4412 Frac Port @ 4546
Packer @ 4640 Frac Port @ 4771
Packer @ 4904 Frac Port @ 5037
Packer @ 5172 Frac Port @ 5264
Packer @ 5398 Frac Port @ 5530
Packer @ 5670 Frac Port @ 5799
Packer @ 5893 Frac Port @ 6025
Packer @ 6160 Frac Port @ 6294
Packer @ 6387 Frac Port @ 6520
Packer @ 6653 Frac Port @ 6787
Packer @ 6882 Anchor @ 6937 Hydro Port @ 6986

12/29/11 4-1/2" POP @ 7030. Acidize w/48,197 gals 15% HCL.

1/04/12 Frac Ports 6986 - 3282 w/1,923,204 gals gel, 60,776# 100 Mesh sand, 2,173,560# 20/40 White sand, 550,171 20/40 CRC.

1/6/12 Drill out sleeves. Start Flowback.

2/6/12 RU NU Well head TIH w/68jts 2-7/8" J55 6.5# tbgs. EOT @ 2164.

2/7/12 Turn to production.

2/24/12 PC pump failed.

2/28/12 Pull out PC drive. TOOH w/tbgs. TIH w/165jts 2-7/8" J55 6.5# tbgs. EOT @ 2140. RIH w/2" X 2" X 20' pump. Hang well on

Spud Date:

12/3/11

Rig Release Date:

12/19/11



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

SIGNATURE

Type or print name

For State Use Only

APPROVED BY:

Conditions of Approval (if any):

TITLE

Regulatory Analyst

DATE

3/6/12

E-mail address: cjackson@concho.com

Telephone No. 432-686-3087

TITLE

Geologist

DATE

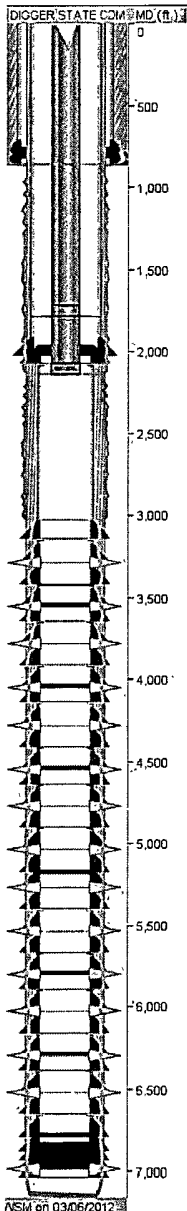
3/13/2012

ID: 30-015-39151

Well Name: GRAVE DIGGER STATE COM #3H

Event#: 5.00

Report Dates: 03/06/2012



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		861.85	863.00	1.15					
SURFACE	CASING	1	820.66	861.85	41.19	9.63	8.92	36.0	J-55	LTC
SURFACE	FLOAT COLLAR		818.77	820.66	1.89					
SURFACE	CASING	20	-4.54	818.77	823.31	9.63	8.92	36.0	J-55	LTC
PRODUCTION	PEAK PUMP OUT		7031.15	7032.00	0.85					
PRODUCTION	SWEDGE		7030.15	7031.15	1.00					
PRODUCTION	CASING	1	6988.21	7030.15	41.94	5.50	4.89	17.0	L-80	LTC
PRODUCTION	HYDRO-PORT		6985.69	6988.21	2.52					
PRODUCTION	CASING	1	6943.33	6985.69	42.36	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		6940.26	6943.33	3.07					
PRODUCTION	PEAK OPEN HOLE		6937.15	6940.26	3.11					
PRODUCTION	PUP JOINT		6931.06	6937.15	6.09					
PRODUCTION	CASING	1	6888.69	6931.06	42.37	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		6885.58	6888.69	3.11					
PRODUCTION	PEAK PREDATOR		6881.46	6885.58	4.12					
PRODUCTION	PUP JOINT		6875.38	6881.46	6.08					
PRODUCTION	CASING	2	6790.67	6875.38	84.71	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		6787.12	6790.67	3.55					
PRODUCTION	CASING	3	6660.47	6787.12	126.65	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		6657.36	6660.47	3.11					
PRODUCTION	PEAK PREDATOR		6653.24	6657.36	4.12					
PRODUCTION	PUP JOINT		6647.14	6653.24	6.10					
PRODUCTION	CASING	3	6523.78	6647.14	123.36	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		6520.23	6523.78	3.55					
PRODUCTION	CASING	3	6394.22	6520.23	126.01	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		6391.15	6394.22	3.07					
PRODUCTION	PEAK PREDATOR		6387.03	6391.15	4.12					
PRODUCTION	PUP JOINT		6380.95	6387.03	6.08					
PRODUCTION	CASING	2	6297.18	6380.95	83.77	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		6293.63	6297.18	3.55					
PRODUCTION	CASING	3	6167.54	6293.63	126.09	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		6164.43	6167.54	3.11					
PRODUCTION	PEAK PREDATOR		6160.31	6164.43	4.12					
PRODUCTION	PUP JOINT		6154.22	6160.31	6.09					
PRODUCTION	CASING	3	6028.24	6154.22	125.98	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		6024.69	6028.24	3.55					
PRODUCTION	CASING	3	5900.25	6024.69	124.44	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		5897.15	5900.25	3.10					
PRODUCTION	PEAK PREDATOR		5893.03	5897.15	4.12					
PRODUCTION	PUP JOINT		5886.92	5893.03	6.11					

ID: 30-015-39151

Well Name: GRAVE DIGGER STATE COM #3H

Event#: 5.00

Report Dates: 03/06/2012

PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
PRODUCTION	CASING	2	5802.20	5886.92	84.72	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		5798.65	5802.20	3.55					
PRODUCTION	CASING	3	5672.79	5798.65	125.86	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		5669.68	5672.79	3.11					
PRODUCTION	PEAK PREDATOR		5665.56	5669.68	4.12					
PRODUCTION	PUP JOINT		5659.46	5665.56	6.10					
PRODUCTION	CASING	3	5533.90	5659.46	125.56	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		5530.35	5533.90	3.55					
PRODUCTION	CASING	3	5405.43	5530.35	124.92	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		5402.33	5405.43	3.10					
PRODUCTION	PEAK PREDATOR		5398.21	5402.33	4.12					
PRODUCTION	PUP JOINT		5392.12	5398.21	6.09					
PRODUCTION	CASING	3	5267.48	5392.12	124.64	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		5263.93	5267.48	3.55					
PRODUCTION	CASING	2	5179.62	5263.93	84.31	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		5176.52	5179.62	3.10					
PRODUCTION	PEAK PREDATOR		5172.40	5176.52	4.12					
PRODUCTION	PUP JOINT		5166.30	5172.40	6.10					
PRODUCTION	CASING	3	5040.53	5166.30	125.77	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		5036.98	5040.53	3.55					
PRODUCTION	CASING	3	4911.05	5036.98	125.93	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		4907.95	4911.05	3.10					
PRODUCTION	PEAK PREDATOR		4903.83	4907.95	4.12					
PRODUCTION	PUP JOINT		4897.72	4903.83	6.11					
PRODUCTION	CASING	3	4774.05	4897.72	123.67	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		4770.50	4774.05	3.55					
PRODUCTION	CASING	3	4647.38	4770.50	123.12	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		4644.28	4647.38	3.10					
PRODUCTION	PEAK PREDATOR		4640.16	4644.28	4.12					
PRODUCTION	PUP JOINT		4634.09	4640.16	6.07					
PRODUCTION	CASING	2	4549.57	4634.09	84.52	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		4546.02	4549.57	3.55					
PRODUCTION	CASING	3	4419.22	4546.02	126.80	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		4416.10	4419.22	3.12					
PRODUCTION	PEAK PREDATOR		4411.98	4416.10	4.12					
PRODUCTION	PUP JOINT		4405.89	4411.98	6.09					
PRODUCTION	CASING	3	4280.99	4405.89	124.90	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		4277.44	4280.99	3.55					
PRODUCTION	CASING	3	4151.10	4277.44	126.34	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		4148.01	4151.10	3.09					
PRODUCTION	PEAK PREDATOR		4143.89	4148.01	4.12					
PRODUCTION	PUP JOINT		4137.80	4143.89	6.09					
PRODUCTION	CASING	2	4055.45	4137.80	82.35	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		4051.90	4055.45	3.55					
PRODUCTION	CASING	3	3925.09	4051.90	126.81	5.50	4.89	17.0	L-80	LTC

ID: 30-015-39151

Well Name: GRAVE DIGGER STATE COM #3H

Event#: 5.00

Report Dates: 03/06/2012

PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
PRODUCTION	PUP JOINT		3921.99	3925.09	3 10					
PRODUCTION	PEAK PREDATOR		3917.87	3921.99	4.12					
PRODUCTION	PUP JOINT		3911.81	3917.87	6 06					
PRODUCTION	CASING	3	3784.61	3911.81	127 20	5.50	4 89	17.0	L-80	LTC
PRODUCTION	PORT BALL		3781.06	3784.61	3.55					
PRODUCTION	CASING	3	3654.68	3781.06	126.38	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		3651.58	3654.68	3.10					
PRODUCTION	PEAK PREDATOR		3647.46	3651.58	4.12					
PRODUCTION	PUP JOINT		3641.39	3647.46	6.07					
PRODUCTION	CASING	2	3556.65	3641.39	84.74	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		3553.10	3556.65	3 55					
PRODUCTION	CASING	3	3426.36	3553.10	126.74	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		3423.32	3426.36	3.04					
PRODUCTION	PEAK PREDATOR		3419.20	3423.32	4.12	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		3413.11	3419.20	6.09					
PRODUCTION	CASING	3	3285 98	3413.11	127.13	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PORT BALL		3282.43	3285.98	3.55					
PRODUCTION	CASING	3	3155.22	3282.43	127.21	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PUP JOINT		3152.11	3155.22	3.11					
PRODUCTION	PEAK PREDATOR		3147.99	3152.11	4.12					
PRODUCTION	PUP JOINT		3141.91	3147.99	6.08					
PRODUCTION	CASING	25	2087.94	3141.91	1053.97	5.50	4.89	17.0	L-80	LTC
PRODUCTION	PEAK STATIC		2086.76	2087.94	1.18					
PRODUCTION	EXTERNAL		2076.56	2086.76	10.20					
PRODUCTION	PUP JOINT		2068.39	2076.56	8.17					
PRODUCTION	CASING	1	2026.00	2068.39	42.39	5 50	4.89	17.0	L-80	LTC
PRODUCTION	CROSS OVER		2023.87	2026.00	2.13					
PRODUCTION	CASING	45	-2.83	2023.87	2026.70	7.00	6.28	26.0	L-80	LTC
PRODUCTION				-2.83	-2.83					
TUBING	BULL PLUG		2139.29	2139.79	0 50	2.88	0.00		J55	8RD
TUBING	MUD ANCHOR	2	2076.05	2139.29	63.24	2.88	2.44	6.5	J55	8RD
TUBING	SLOTTED MUD		2072.05	2076.05	4.00	2.88	2.44	6.5	J55	8RD
TUBING	SEAT NIPPLE		2070.95	2072.05	1 10	2.88	2.25		J55	8RD
TUBING	TUBING	9	1786.28	2070.95	284 67	2.88	2.44	6.5	J55	8RD
TUBING	TUBING ANCHOR		1783.28	1786.28	3.00	7.00	2.44		J55	8RD
TUBING	TUBING	2	1720.03	1783.28	63.25	2.88	2.44	6.5	J55	8RD
TUBING	MARKER JOINT		1718 03	1720.03	2.00	2.88	2.44	6.5	J55	8RD
TUBING	TUBING	154	10 00	1718.03	1708.03	2.88	2 44	6.5	J55	8RD
TUBING	KB CORRECTION		0.00	10.00	10.00					
TUBING	TBG DRANE		0.00	0.00	0.00					
TUBING				0.00	0.00					

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
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ID: 30-015-39151

Well Name: GRAVE DIGGER STATE COM #3H

Event#: 5.00

Report Dates: 03/06/2012

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		
PRODUCTION	1	0.0	0.0		

BHA STRING					
DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE	

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	01/04/2012	PADDOCK HORIZONTAL	6985.00	6986.00			N
2	01/04/2012	PADDOCK HORIZONTAL	6519.00	6520.00			N
3	01/04/2012	PADDOCK HORIZONTAL	6292.00	6293.00			N
4	01/04/2012	PADDOCK HORIZONTAL	6024.00	6025.00			N
5	01/04/2012	PADDOCK HORIZONTAL	5797.00	5798.00			N
6	01/04/2012	PADDOCK HORIZONTAL	5529.00	5530.00			N
7	01/04/2012	PADDOCK HORIZONTAL	5262.00	5263.00			N
8	01/04/2012	PADDOCK HORIZONTAL	5037.00	5038.00			N
9	01/04/2012	PADDOCK HORIZONTAL	4770.00	4771.00			N
10	01/04/2012	PADDOCK HORIZONTAL	4546.00	4547.00			N
11	01/04/2012	PADDOCK HORIZONTAL	4277.00	4278.00			N
12	01/05/2012	PADDOCK HORIZONTAL	4052.00	4053.00			N
13	01/05/2012	PADDOCK HORIZONTAL	3781.00	3782.00			N
14	01/05/2012	PADDOCK HORIZONTAL	3552.00	3553.00			N
15	01/05/2012	PADDOCK HORIZONTAL	3282.00	3283.00			N