

Office

Revised August 1, 2011

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II - (575) 748-1283

811 S. First St., Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM

87505

HOBBBS Energy, Minerals and Natural Resources

OCT 17 2013

OH: CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

WELL API NO. 30-025-40919
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Taylor D
8. Well Number 27
9. OGRID Number 229137
10. Pool name or Wildcat Maljamar; Yeso, West 44500

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 One Concho Center 600 W. Illinois Ave. Midland, TX 79701	
4. Well Location Unit Letter <u>L</u> : <u>1560</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>10</u> Township <u>17S</u> Range <u>32E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4128'	

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

7/2/13 Test csg to 3500 psi for 30 mins. Ok.

7/5/13 Perf Lower Blinbry @ 6600 - 6800 w/1SPF, 26 holes.

7/8/13 Acidize w/2,000 gals acid. Frac w/106,982 gals gel, 158,885# 16/30 white sand, 26,981# 16/30 Siberprop.

CBP @ 6550. Perf Middle Blinbry @ 6320 - 6520 w/1 SPF, 26 holes.

Acidize w/2,500 gals acid. Frac w/101,392 gals gel, 147,731# 16/30 white sand, 24,990# 16/30 Siberprop.

CBP @ 6250. Perf Upper Blinbry @ 6020 - 6220 w/1 SPF, 26 holes.

Acidize w/2,500 gals acid. Frac w/99,771 gals gel, 146,939# 16/30 white sand, 29,070# 16/30 Siberprop.

CBP @ 5905. Perf Paddock @ 5605 - 5875 w/1 SPF, 28 holes.

Acidize w/2,500 gals acid. Frac w/137,439 gals gel, 130,607# 16/30 white sand, 23,763# 16/30 Siberprop.

7/25/13 Drill out plugs. Clean out to PBD 6950.

7/27/13 RIH w/210jts 2-7/8" J55 6.5# tbg, EOT @ 6896.

7/30/13 RIH w/2-1/2"x1-3/4"x24' trash pump. Hang on well.

Spud Date:

6/11/13

Rig Release Date:

6/19/13

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 10/14/13Type or print name Chasity Jackson E-mail address: cjackson@concho.com PHONE: 432-686-3087

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE NOV 25 2013

Conditions of Approval (if any):

NOV 25 2013

Taylor D #27
API#: 30-025-40919
Lea, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5605 - 5875	Acidized w/2,500 gals 15% HCL.
	Frac w/137,439 gals gel, 130,607# 16/30 white
	sand, 23,763# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6020 - 6220	Acidized w/2,500 gals 15% HCL.
	Frac w/99,771 gals gel, 146,939# 16/30 white
	sand, 29,070# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6320 - 6520	Acidized w/2,500 gals 15% HCL.
	Frac w/101,392 gals gel, 147,731# 16/30 white
	sand, 24,990# 16/30 Siberprop.

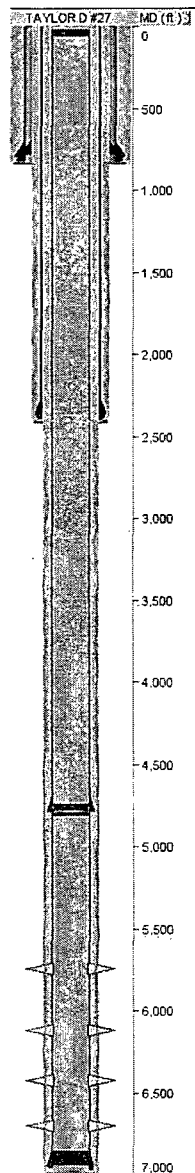
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6600 - 6800	Acidized w/2,000 gals 15% HCL.
	Frac w/106,982 gals gel, 158,885# 16/30 white
	sand, 26,981# 16/30 Siberprop.

ID: 30-025-40919

Well Name: TAYLOR D #27

Event#: 2

Report Dates: 07/30/2013



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		831.95	833.00	1.05	14.38				8RND.
SURFACE	CASING	1	787.76	831.95	44.19	13.38	12.71	48.0	H-40	8RND.
SURFACE	INSERT FLOAT		787.76	787.76	0.00					8RND.
SURFACE	CASING	18	-3.39	787.76	791.15	13.38	12.71	48.0	H-40	8RND.
PRODUCTION	FLOAT SHOE		6994.43	6995.95	1.52	6.05				8RND.
PRODUCTION	CASING	1	6950.85	6994.43	43.58	5.50	4.89	17.0	L-80	8RND.
PRODUCTION	FLOAT COLLAR		6949.55	6950.85	1.30	6.05				8RND.
PRODUCTION	CASING	50	4791.05	6949.55	2158.50	5.50	4.89	17.0	L-80	8RND.
PRODUCTION	MARKER JOINT	1	4778.71	4791.05	12.34	5.50	4.89	17.0	L-80	8RND.
PRODUCTION	CASING	108	17.00	4778.71	4761.71	5.50	4.89	17.0	L-80	8RND.
PRODUCTION	LANDING JOINT		-3.02	17.00	20.02	5.50	4.89	17.0	L-80	8RND.
INTERMEDIATE	GUIDE SHOE		2408.00	2409.00	1.00	9.63				8RND.
INTERMEDIATE	CASING	1	2363.83	2408.00	44.17	8.63	7.92	32.0	J-55	8RND.
INTERMEDIATE	FLOAT COLLAR		2362.43	2363.83	1.40	9.63				8RND.
INTERMEDIATE	CASING	54	-3.40	2362.43	2365.83	8.63	7.92	32.0	J-55	8RND.

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	2600.0	
INTERMEDIATE	1	0.0	0.0		

BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE
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PERFORATION

ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	07/08/2013	LOWER BLNBRY	6600.00	6800.00	0.21	12.00	N
2	07/09/2013	MIDDLE BLINBRY	6320.00	6520.00	0.21	12.00	N
3	07/09/2013	UPPER BLINBRY	6020.00	6220.00	0.21	12.00	N
4	07/09/2013	PADDOCK	5605.00	5875.00	0.21	12.00	N