Submit 1 Copy To Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
October 13, 2009

WELL API NO. **30-025-38768** ✓
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.)

7. Lease Name or Unit Agreement Name **KF 4 State** ✓
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ✓ HOBBS OCD
8. Well Number **3** ✓
2. Name of Operator **COG Operating, LLC** ✓ APR 07 2016
9. OGRID Number ~~20165~~ 229137 ✓
3. Address of Operator **600 W Illinois, Midland, TX 79701** RECEIVED
10. Pool name or Wildcat **Osudo; Morrow South (Gas)**

4. Well Location
Unit Letter **J** : **3732** feet from the **N** line and **1780** feet from the **E** line ✓
Section **4** Township **21S** Range **35E** NMPM County **Lea**

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* **3615' GL**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT	
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	INT TO PA TM. X
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	P&A NR _____
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	P&A R _____
DOWNHOLE COMMINGLE	☐				
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Rustler 1773', Yates 3675'

1. **MIRU Plugging Equipment. ND wellhead, NU BOP.**
2. **RIH w/ workstring & tag CIBP @10190'.**
3. **Circulate hole w/ mud laden fluid.**
4. **Spot 25 sx cmt @ 8056-7056'. (DV Tool)** CLASS H WOC & TAG
5. ~~**Spot 25 sx cmt**~~ **@ 5312-5212'. Tag (Shoe)** WOC & TAG
6. **Perf & sqz 35 sx cmt @** ~~**3990-3890'. (7 runs)**~~ 3600' WOC & TAG
7. ~~**Perf & Sqz 35 sx cmt @ 2501-2401'. (DV Tool)**~~
8. **Perf & sqz 35 sx cmt @** ~~**1578-1478'. (BTM/Salt)**~~ 1800' WOC & TAG
9. **Perf & Sqz 45 sx cmt @ 457-**~~**357'. (T/ Salt, Shoe)**~~ to surface
10. ~~**Perf & Sqz 45 sx xmt @ 100 to surface.**~~
11. **Install Dry Hole Marker.**

Perf & Attempt → to SQZ

Spud Date: _____ Rig Release Date: _____

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

SIGNATURE SUBMITTED BY BEN MONTGOMERY / BCM & ASSOCIATES TITLE _____ DATE 4/6/2016

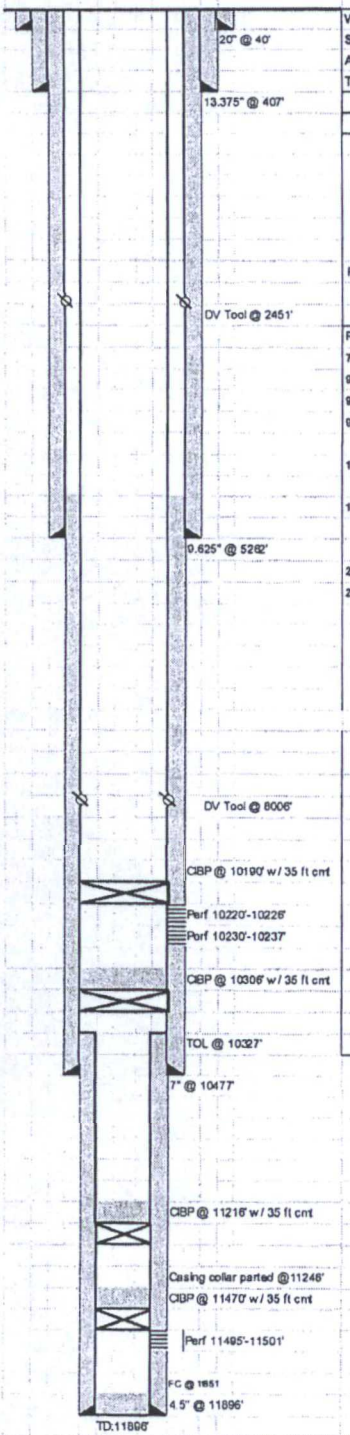
Type or print name _____ E-mail address: _____ PHONE: 432-580-7161

For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 04-07-2016

Conditions of Approval (if any):

APR 07 2016



WELL NAME: KF 4 State Com #3 FIELD: LSE#: 042800

STATE: New Mexico COUNTY: Lea LOCATION: 3732' FNL & 1780' FEL, Sec 4, 21S-35E

API NO: 30-025-38768 SPUD DATE: 6/30/2008 FORMATION: Morrow

TD: 11896' PBTD: 11810' ELEVATION: 3,615' GL (+17' KB) 3,632' KB

PIPE RECORD									CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Cond.	20.000"				0'	40'	1	21.000"	40'			Surf
Surf	13.375"	J-55	8rd	54.5#	0'	407'	9	17.500"	431'	460	14.8 ppg	Surf
Interm.	8.625"	J-55	8rd	36.0#	0'	2451'	124	12.250"	5262'	850	14.8 ppg	Surf
					2451'	5262'				1610	14.8 ppg	DV Tool
Interm.	7.000"	P110 LT&C	8rd	26.0#	0'	8006'	247	8.750"	10477'	800	15.6 ppg	3867' CBL
					8006'	10477'				590	15.6 ppg	DV Tool
Prod Lnr	4.500"	P-110	8rd	11.6#	10327'	11896'	37	6.125"	11896'	170	15.6 ppg	TOL
Tbg												

Remarks:

7/7/08: Drill and Complete Morrow Gas Well

9/4/08: Clean out w/ bit to 11810'

9/9/08: Perf 11495'-11501' w/4 spf (28 holes)

9/13/08: Frac w/ 28343 gals of 40# purgel II LT/CO2 & 8443 gals 40# purgel II carrying 47850# of prop-versaprop

Found csg parted @ 11240', mill out obstruction.

11/15/08: Re-frac morrow 11495'-11501' thru tbg swab test. Ran PBU indicated BHP 3060, K=1.76 md, skin = 38.3.

Ran 3 1/2 x 2 3/8 frac string. Refrac 2/ 70Q foam 20/40 Versaprop. Screen out w/ 12,700# in formation.

12/05/08: Set CIBP @ 11470'. Dump 35' cmt, set CIBP @ 11216'. Dump 35' cmt.

Perf Wolfcamp - 10220'-10226 and 10230'-10237 with 3/ spf (45 holes).

Acdz 4000 gal

2/19/09: Set CIBP @ 10,100'. Test csg to 500 psi.

2/20/09: Temporarily Abandon

CAPACITIES	(bbl/ft)	(ft/bbl)	(cf/ft)
TBG: in. #			
CSG: in. #			

VOLUME BETWEEN	(bbl/ft)	(ft/bbl)	(cf/ft)
TBG x CSG:	#		
TBG x CSG:			
CSG x HOLE:			
TBG x HOLE:			
TBG x HOLE:			

PERFORATION RECORD					
DATE	TOP	BTM	ZONE	STATUS	SPF
9/9/2008	11495'	11501'	Morrow	Inactive	4
12/5/2008	10220'	10226'	Wolfcamp	Inactive	3
12/5/2008	10230'	10237'	Wolfcamp	Inactive	3

SRC W/%:

LOGS:

LANDMAN: Tom Land GEOLOGIST: Joe Schwab

TUBULAR GOODS PERFORMANCE

Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
13.375" J-55 8rd 54.5#					
" #					
" #					

* Safety Factor Not Included

PREPARED BY: Curtis Flanagan OFFICE: 432-683-7063

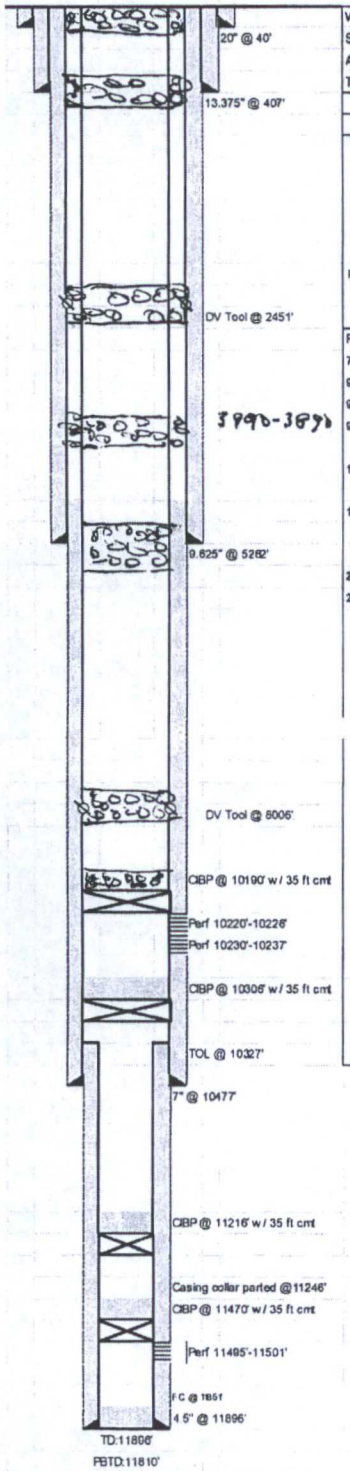
DATE: 7/8/2008 FAX: 432-683-6847

Updated: 2/11/2009 gs

Lat 35.5120811

Long -103.3098044

API # 30-025-38768



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CEMENT & HOLE DATA

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CSG: in. #			

VOLUME BETWEEN	(bbl/ft)	(ft/bbl)	(cf/ft)
TBGxCSG:	x		
TBGxCSG:			
CSGxHOLE:			
TBGxHOLE:			
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