Submit 3 Copies To Appropriate District Office	State of New Mexico	Form C-103
District I	Energy, Minerals and Natural Resou	Irces June 19, 2008
1625 N French Dr , Hobbs, NM 88240		WELL API NO.
District II 1301 W Grand Ave, Artesia, NM 88210	OIL CONSERVATION DIVISI	ON 30-015-39204
District III	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE
<u>District IV</u> 1220 S St. Francis Dr., Santa Fe, NM	Santa 1 c, 14141 67505	6. State Oil & Gas Lease No.
87505		
	CES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	SALS TO DRILL OR TO DEEPEN OR PLUG BACK T	
PROPOSALS)	CATION FOR PERMIT" (FORM C-101) FOR SUCH	Yale State
1. Type of Well: Oil Well	Gas Well  Other	8. Well Number
		28
2. Name of Operator		9. OGRID Number
COG Operating LLC  3. Address of Operator		229137 10. Pool name or Wildcat
550 W. Texas Ave., Suite 100 Mid	land TX 79701	Mar Loco; Glorieta-Yeso 97866
4. Well Location		Mai Ecco, Gioricia 1630 77000
	50 Garage the South Barrel	2210 Cat Cat West P
		2310 feet from the West line
Section 2	Township 17S Range 30E	NMPM County Eddy
	11. Elevation (Show whether DR, RKB, RT)	GR, etc.)
	3743' GR	
4. 0. 1		
12. Check A	Appropriate Box to Indicate Nature of	Notice, Report or Other Data
NOTICE OF IN	TENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK		IAL WORK ALTERING CASING
TEMPORARILY ABANDON		INCE DRILLING OPNS. P AND A
PULL OR ALTER CASING	<del></del>	/CEMENT JOB
DOWNHOLE COMMINGLE	MOETIFEE COMPE CASING	CEWENT JOB
OTHER:	☐ OTHER:	
OTHER:  13. Describe proposed or complete.	leted operations. (Clearly state all pertinent d	etails, and give pertinent dates, including estimated date
OTHER:  13. Describe proposed or complete of starting any proposed wo	leted operations. (Clearly state all pertinent d	
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple	etails, and give pertinent dates, including estimated date
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple	etails, and give pertinent dates, including estimated date
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  psi for 30 mins. Ok.	etails, and give pertinent dates, including estimated date
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 pt 10/2/11 Perf Lower Blinebry (	leted operations. (Clearly state all pertinent d rk). SEE RULE 1103. For Multiple Comple 3. osi for 30 mins. Ok. @ 5570-5820 w/ 1 SPF, 26 holes.	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 pt 10/2/11 Perf Lower Blinebry (10/3/11 Acidize w/3,500 gals)	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple  3.  Discrepance of the state of t	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 proposed to 3500 proposed work of the starting any proposed work of the starting any proposed work of the starting any proposed with the starting and starting	leted operations. (Clearly state all pertinent d rk). SEE RULE 1103. For Multiple Comple 3. osi for 30 mins. Ok. @ 5570-5820 w/ 1 SPF, 26 holes. acid. Frac w/124,462 gals gel, 145,33 540. Perf Middle Blinebry @ 5260-55	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 proposed work of the starting any proposed work of starting any proposed work of starting any proposed with the starting and proposed with the starting and proposed with the starting and starting a	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  Disi for 30 mins. Ok.  3. 5570-5820 w/ 1 SPF, 26 holes.  3. acid. Frac w/124,462 gals gel, 145,33540. Perf Middle Blinebry @ 5260-55147,393# 16/30 white sand, 28,247#	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230.
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 proposed work of the starting and proposed with the starting and proposed or complete with the starting and proposed work or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 proposed work or recompletion.  10/2/11 Perf Lower Blinebry (10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  Disi for 30 mins. Ok.  3. 5570-5820 w/ 1 SPF, 26 holes.  acid. Frac w/124,462 gals gel, 145,33; 540. Perf Middle Blinebry @ 5260-55; 147,393# 16/30 white sand, 28,247# 200 w/ 1 SPF, 26 holes. Acidize w/3,5	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel,
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 pto 10/2/11 Perf Lower Blinebry (10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5147,228# 16/30 white sand, 29	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Osi for 30 mins. Ok.  3. 5570-5820 w/ 1 SPF, 26 holes.  4. acid. Frac w/124,462 gals gel, 145,33;  540. Perf Middle Blinebry @ 5260-55;  147,393# 16/30 white sand, 28,247#;  200 w/ 1 SPF, 26 holes. Acidize w/3,59,575# 16/30 siberprop. Set comp plu	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 1
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 pto 10/2/11 Perf Lower Blinebry (10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5147,228# 16/30 white sand, 29 SPF, 26 holes. Acidize w/3,000	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Osi for 30 mins. Ok.  3. 5570-5820 w/ 1 SPF, 26 holes.  4. acid. Frac w/124,462 gals gel, 145,33;  540. Perf Middle Blinebry @ 5260-55;  147,393# 16/30 white sand, 28,247#;  200 w/ 1 SPF, 26 holes. Acidize w/3,59,575# 16/30 siberprop. Set comp plu	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel,
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry (10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5  147,228# 16/30 white sand, 28 SPF, 26 holes. Acidize w/3,000 siberprop.	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  4. SEE RULE 1103. For Multiple Comples.  5. SEE RULE 1103. For Multiple Comples.  5. SEE RULE 1103. For Multiple Comples.  5. SEE RULE 1103. For Multiple Comples.  6. SEE RULE 1103. For Multiple C	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 1 94,621# 16/30 white sand, 11,841# 16/30
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry (  10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5147,228# 16/30 white sand, 28 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  4. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  6. Desi for 40 mins. Ok.  6. De	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 1
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 pto 10/2/11 Perf Lower Blinebry (10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5147,228# 16/30 white sand, 28 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" J	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  Dosi for 30 mins. Ok.  © 5570-5820 w/ 1 SPF, 26 holes.  acid. Frac w/124,462 gals gel, 145,33540. Perf Middle Blinebry @ 5260-55147,393#16/30 white sand, 28,247#200 w/ 1 SPF, 26 holes. Acidize w/3,40,575#16/30 siberprop. Set comp plu 0 gals acid. Frac w/103,567 gals gel, out to PBTD 6086.	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 1 94,621# 16/30 white sand, 11,841# 16/30
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry (  10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5147,228# 16/30 white sand, 28 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  Dosi for 30 mins. Ok.  © 5570-5820 w/ 1 SPF, 26 holes.  acid. Frac w/124,462 gals gel, 145,33540. Perf Middle Blinebry @ 5260-55147,393#16/30 white sand, 28,247#200 w/ 1 SPF, 26 holes. Acidize w/3,40,575#16/30 siberprop. Set comp plu 0 gals acid. Frac w/103,567 gals gel, out to PBTD 6086.	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 1 94,621# 16/30 white sand, 11,841# 16/30 RECEIVED NOV 2 2 2011
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 pto 10/2/11 Perf Lower Blinebry @ 10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5147,228# 16/30 white sand, 29 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" July 10/10/11 RIH w/2-1/2"x2"x24' power starting any proposed or complete or recompletion.	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  4. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  6. Desi for 40 mins. Ok.  6. De	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 1 94,621# 16/30 white sand, 11,841# 16/30 RECEIVED NOV 2 2 2011
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry (  10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5147,228# 16/30 white sand, 28 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" J  10/10/11 RIH w/2-1/2"x2"x24'	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  Dosi for 30 mins. Ok.  © 5570-5820 w/ 1 SPF, 26 holes.  acid. Frac w/124,462 gals gel, 145,33540. Perf Middle Blinebry @ 5260-55147,393#16/30 white sand, 28,247#200 w/ 1 SPF, 26 holes. Acidize w/3,40,575#16/30 siberprop. Set comp plu 0 gals acid. Frac w/103,567 gals gel, out to PBTD 6086.	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 1 94,621# 16/30 white sand, 11,841# 16/30 RECEIVED NOV 2 2 2011
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry @ 10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5 147,228# 16/30 white sand, 29 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" J  10/10/11 RIH w/2-1/2"x2"x24' Spud Date:	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  4. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  6. Desi for 40 mins.	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 194,621# 16/30 white sand, 11,841# 16/30  RECEIVED  NOV 2 2 2011  9/11/11 NMOCD ARTESIA
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry @ 10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5 147,228# 16/30 white sand, 29 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" J  10/10/11 RIH w/2-1/2"x2"x24' Spud Date:	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  4. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  6. Desi for 40 mins. Ok.  6. De	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 194,621# 16/30 white sand, 11,841# 16/30  RECEIVED  NOV 2 2 2011  9/11/11 NMOCD ARTESIA
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry @ 10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5 147,228# 16/30 white sand, 29 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" J  10/10/11 RIH w/2-1/2"x2"x24' Spud Date:	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  4. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  6. Desi for 40 mins.	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 194,621# 16/30 white sand, 11,841# 16/30  RECEIVED  NOV 2 2 2011  9/11/11 NMOCD ARTESIA
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 proposed with the starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 proposed with the start of	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  Dosi for 30 mins. Ok.  © 5570-5820 w/ 1 SPF, 26 holes.  acid. Frac w/124,462 gals gel, 145,33540. Perf Middle Blinebry @ 5260-55147,393#16/30 white sand, 28,247#200 w/ 1 SPF, 26 holes. Acidize w/3,59,575#16/30 siberprop. Set comp plu 0 gals acid. Frac w/103,567 gals gel,  out to PBTD 6086.  Double of the best of my lead of the best of the bes	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 194,621# 16/30 white sand, 11,841# 16/30 RECEIVED NOV 2 2 2011 NMOCD ARTESIA.
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry @ 10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5 147,228# 16/30 white sand, 29 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" J  10/10/11 RIH w/2-1/2"x2"x24' Spud Date:	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  3. Desi for 30 mins. Ok.  4. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  6. Desi for 40 mins.	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 194,621# 16/30 white sand, 11,841# 16/30 RECEIVED NOV 2 2 2011 NMOCD ARTESIA.
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 proposed with the starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 proposed with the start of	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  Dosi for 30 mins. Ok.  © 5570-5820 w/ 1 SPF, 26 holes. acid. Frac w/124,462 gals gel, 145,33  540. Perf Middle Blinebry @ 5260-55 147,393# 16/30 white sand, 28,247# 200 w/ 1 SPF, 26 holes. Acidize w/3,40,575# 16/30 siberprop. Set comp plu 0 gals acid. Frac w/103,567 gals gel,  Out to PBTD 6086.  ISS 6.5# tbg, SN @ 5502. pump. Hang on well.  Rig Release Date:  Above is true and complete to the best of my key and	etails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 1 94,621# 16/30 white sand, 11,841# 16/30 RECEIVED NOV 2 2 2011 9/11/11 NMOCD ARTESIA.
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 pto 10/2/11 Perf Lower Blinebry @ 10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5147,228# 16/30 white sand, 29 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" John 10/10/11 RIH w/2-1/2"x2"x24' Spud Date:  SIGNATURE 9/4/11	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  Dosi for 30 mins. Ok.  © 5570-5820 w/ 1 SPF, 26 holes. acid. Frac w/124,462 gals gel, 145,33540. Perf Middle Blinebry @ 5260-55147,393#16/30 white sand, 28,247#200 w/ 1 SPF, 26 holes. Acidize w/3,40,575#16/30 siberprop. Set comp plu 0 gals acid. Frac w/103,567 gals gel, out to PBTD 6086.  Dosi for 30 mins. Ok.  © 5570-5820 w/ 1 SPF, 26 holes. Acidize w/3,40,540.  Dosi for 30 mins. Ok.  © 5260-55  Dosi for 30 mins.  Dosi for 30 mins.  Dosi for 30 mins.  Experiment description of the set of mins.  Dosi for 30 mins.  Dosi for 3	letails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 194,621# 16/30 white sand, 11,841# 16/30  RECEIVED  NOV 2 2 2011  9/11/11  NMOCD ARTESIA  Charlest DATE 11/15/11  Oncho.com PHONE: 432-686-3087
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry @ 10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5147,228# 16/30 white sand, 29 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" J  10/10/11 RIH w/2-1/2"x2"x24' Spud Date:  SIGNATURE 9/4/11  Type or print name Chasity Jack For State Use Only	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comples.  3. Desi for 30 mins. Ok.  4. Desi for 30 mins. Ok.  5. Desi for 30 mins. Ok.  6. Desi for 40 mins.  6. Desi for 40 mins	letails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 1 94,621# 16/30 white sand, 11,841# 16/30 RECEIVED NOV 2 2 2011 9/11/11 NMOCD ARTESIA Challette DATE 11/15/11 Oncho.com PHONE: 432-686-3087
OTHER:  13. Describe proposed or complete of starting any proposed wo or recompletion.  9/15/11 Drill out DVT @ 3243  9/18/11 Test casing to 3500 p  10/2/11 Perf Lower Blinebry @  10/3/11 Acidize w/3,500 gals siberprop. Set comp plug @ 58 acid. Frac w/125,437 gals gel, Perf Upper Blinebry @ 4950-5  147,228# 16/30 white sand, 29 SPF, 26 holes. Acidize w/3,000 siberprop.  10/7/11 Drill out plugs. Clean 10/9/11 RIH w/214jts 2-7/8" J  10/10/11 RIH w/2-1/2"x2"x24'  Spud Date:  9/4/11  I hereby certify that the information and significant signifi	leted operations. (Clearly state all pertinent drk). SEE RULE 1103. For Multiple Comple 3.  Dosi for 30 mins. Ok.  © 5570-5820 w/ 1 SPF, 26 holes. acid. Frac w/124,462 gals gel, 145,33540. Perf Middle Blinebry @ 5260-55147,393#16/30 white sand, 28,247#200 w/ 1 SPF, 26 holes. Acidize w/3,40,575#16/30 siberprop. Set comp plu 0 gals acid. Frac w/103,567 gals gel, out to PBTD 6086.  Dosi for 30 mins. Ok.  © 5570-5820 w/ 1 SPF, 26 holes. Acidize w/3,40,540.  Dosi for 30 mins. Ok.  © 5260-55  Dosi for 30 mins.  Dosi for 30 mins.  Dosi for 30 mins.  Experiment description of the set of mins.  Dosi for 30 mins.  Dosi for 3	letails, and give pertinent dates, including estimated date tions: Attach wellbore diagram of proposed completion 33# 16/30 white sand, 30,082# 16/30 10 w/1 SPF, 26 holes. Acidize w/3,500 gals 16/30 siberprop. Set comp plug @ 5230. 500 gals acid. Frac w/124,759 gals gel, g @ 4870. Perf Paddock @ 4590-4840 w/ 194,621# 16/30 white sand, 11,841# 16/30  RECEIVED  NOV 2 2 2011  9/11/11  NMOCD ARTESIA  Charlest DATE 11/15/11  Oncho.com PHONE: 432-686-3087

PERATOR <b>COG Operatin</b>	g LLC	
RILLING CONTRACTOR	United Drilling, Inc.	
	tifies that he is an authorized repr	_
	well and had conducted deviation	test and obtained the following
esults:		
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.31° @ 141'	.72° @ 5475'	Degrees to Depti.
.91° @ 230'	.41° @ 5950'	
1.54° @, 326'		
1.75° @ 450'		
.85° @, 506'		
.67° @,599'		
.94° @, 715'		<del> </del>
.80° @ 978'		<del></del>
.88° @ 1456'		
.41° @ 1961'		
.62° @ 2432'		
.65° @ 2943'		
.39° @ 3449'		
.54° @ 3956'		
.48° @ 4494'		
34° @ 4938'		
	Drilling Contractor-	UNITED DRILLING, INC.
	By:	Olliper Duriege
		(Luisa Noriega)
	Title:	Asst. Office Manager
Subscribed and sw	vorn to before me this 13th day	of Syptember) 2011.
The second of the second		11 m
		aline 11 Jartes
( **		Notary Public Chaus New New
		Chaus Thulle