

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505		RECEIVED MAY 21 2012 INMOCD ARTESIA State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008														
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																				
4 Reason for filing ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)				1. WELL API NO. 30-015-39629 2 Type of Lease ☒ STATE ☐ FEE / ☐ FED/INDIAN 3 State Oil & Gas Lease No.																
7 Type of Completion. ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				5 Lease Name or Unit Agreement Name Kiowa State 6 Well Number 07																
8 Name of Operator COG OPERATING LLC				9 OGRID 229137																
10 Address of Operator 550 West Texas Ave Suite 100, Midland, Texas 79701				11 Pool name or Wildcat Red Lake; Glorieta-Yeso, Northeast 96836																
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County										
Surface:	G	36	17S	27E		1717	North	2448	East	Eddy										
BH:																				
13 Date Spudded 2/22/12		14 Date T.D. Reached 2/29/12		15 Date Rig Released 2/22/12		16 Date Completed (Ready to Produce) 3/21/12		17 Elevations (DF and RKB, RT, GR, etc) 3627' GR												
18. Total Measured Depth of Well 4916				19 Plug Back Measured Depth 4759		20 Was Directional Survey Made? No		21. Type Electric and Other Logs Run Compensated Neutron Spectral Gamma Ray CCL												
22. Producing Interval(s) of this completion - Top, Bottom, Name Yeso																				
23 CASING RECORD (Report all strings set in well)																				
CASING SIZE		WEIGHT LB /FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED										
13-3/8		48		295		17-1/2		300sx												
8-5/8		24		850		11		400sx												
5-1/2		17		4916		7-7/8		900sx												
24. LINER RECORD						25. TUBING RECORD														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET													
						2-7/8	4548													
26. Perforation record (interval, size, and number) 3250 - 3500 .41, 26 holes OPEN 3700 - 3900 .41, 26 holes OPEN 4130 - 4330 .41, 26 holes OPEN 4400 - 4600 .41, 52 holes OPEN						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3250 - 3500</td> <td>See Attachment</td> </tr> <tr> <td>3700 - 3900</td> <td>See Attachment</td> </tr> <tr> <td>4130 - 4330</td> <td>See Attachment</td> </tr> <tr> <td>4400 - 4600</td> <td>See Attachment</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3250 - 3500	See Attachment	3700 - 3900	See Attachment	4130 - 4330	See Attachment	4400 - 4600	See Attachment
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																			
3250 - 3500	See Attachment																			
3700 - 3900	See Attachment																			
4130 - 4330	See Attachment																			
4400 - 4600	See Attachment																			
28 PRODUCTION																				
Date First Production 4/4/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 2" x 24" RHBC pump				Well Status (Prod or Shut-in) Producing														
Date of Test 5/1/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 140	Gas - MCF 202	Water - Bbl 334	Gas - Oil Ratio 1443													
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 140	Gas - MCF 202	Water - Bbl 334	Oil Gravity - API - (Corr) 41.3														
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30 Test Witnessed By Kent Greenway													
31 List Attachments Logs, C102, C103, Deviation Report, C104, C144, Schematic																				
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit																				
33 If an on-site burial was used at the well, report the exact location of the on-site burial																				
Latitude Longitude NAD 1927 1983																				
<i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>																				
Signature 		Printed Name Chasity Jackson		Title Regulatory Analyst			Date 5/14/12													
E-mail Address cjackson@concho.com																				

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>211</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>999</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg <u>1406</u>	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>1759</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>3120</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb <u>4701</u>	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso <u>3157</u>	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Kiowa State #7
API#: 30-015-39629
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3250 - 3500	Acidized w/2,500 gals 15% acid.
	Frac w/112,924 gals gel, 115,564# 16/30 brown sand, 23,535# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3700 - 3900	Acidized w/2,250 gals 15% acid.
	Frac w/127,290 gals gel, 146,698# 16/30 brown sand, 34,856# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4130 - 4330	Acidized w/2,250 gals 15% acid.
	Frac w/130,141 gals gel, 152,177# 16/30 brown sand, 40,799# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4400 - 4600	Acidized w/3,250 gals 15% acid.
	Frac w/149,391 gals gel, 126,794# 16/30 brown sand.

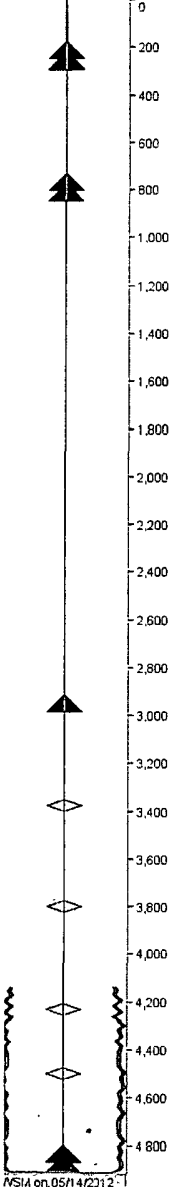
ID: 30-015-39629

Well Name: KIOWA STATE #7

Event#: 3.00

Report Dates: 05/14/2012

[KIOWA STATE #7 - MD (ft.)]

**PIPE SPECIFICATION**

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		293.90	295.00	1.10					STC
SURFACE	CASING	1	249.76	293.90	44.14	13.32	12.71	48.0	H-40	STC
SURFACE	INSERT FLOAT		249.76	249.76	0.00					STC
SURFACE	CASING	6	20.00	249.76	264.68	13.32	12.71	48.0	H-40	STC
PRODUCTION	FLOAT SHOE		4914.50	4916.00	1.50					LTC
PRODUCTION	CASING	1	4869.94	4914.50	44.56	5.50	4.89	17.0	J-55	LTC
PRODUCTION	FLOAT COLLAR		4868.44	4869.94	1.50					LTC
PRODUCTION	CASING	42	3001.34	4868.44	1867.10	5.50	4.89	17.0	J-55	LTC
PRODUCTION	MARKER JOINT	1	2986.42	3001.34	14.92	5.50	4.89	17.0	J-55	LTC
PRODUCTION	CASING	67	15.75	2986.42	2970.67	5.50	4.89	17.0	J-55	LTC
PRODUCTION	LANDING COLLAR		-6.31	15.75	22.06	5.50	4.89	17.0	J-55	LTC
TUBING	BULL PLUG		4548.44	4548.82	0.38	2.88	2.44	6.5	BULL	8-RD
TUBING	MUD ANCHOR	5	4385.89	4548.44	162.55	2.88	2.44	6.5	J-55	8-RD
TUBING	DESANDER		4366.59	4385.89	19.30	2.88	2.44	6.5	DESAND	8-RD
TUBING	SEAT NIPPLE		4365.79	4366.59	0.80	2.88	0.25	6.5	SEAT	8-RD
TUBING	TUBING	39	3097.11	4365.79	1268.68	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	TUBING ANCHOR		3094.11	3097.11	3.00	5.50	2.44	6.5	TBG	8-RD
TUBING	TUBING	2	3029.03	3094.11	65.08	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	MARKER JOINT		3027.03	3029.03	2.00	2.88	2.44	6.5	J-55 MJ	8-RD
TUBING	TUBING	93	0.00	3027.03	3027.03	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING				0.00	0.00					
INTERMEDIATE	FLOAT SHOE		848.50	850.00	1.50					STC
INTERMEDIATE	CASING	1	806.19	848.50	42.31	8.63	8.10	24.0	J-55	STC
INTERMEDIATE	FLOAT COLLAR		804.69	806.19	1.50					STC
INTERMEDIATE	CASING	19	17.00	804.69	806.86	8.63	8.10	24.0	J-55	STC

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		
INTERMEDIATE	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	03/10/2012	LOWER BLINEBRY	4400.00	4600.00	0.25	22.40	N
2	03/13/2012	BLINEBRY	4130.00	4330.00	0.25	22.40	N

ID: 30-015-39629

Well Name: KIOWA STATE #7

Event#: 3.00

Report Dates: 05/14/2012

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
3	03/13/2012	BLINEBRY	3700.00	3900.00	0.25	22.40	N
4	03/13/2012	PADDOCK	3250.00	3500.00	0.25	22.40	N