

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		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		
		1. WELL API NO.			30-015-39161		
		2. Type of Lease			☒ STATE ☐ FEE ☐ FED/INDIAN		
		3. State Oil & Gas Lease No					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing				5. Lease Name or Unit Agreement Name			
☒ 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)				Yale State			
7. Type of Completion				6. Well Number			
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				036			
8. Name of Operator				9. OGRID			
COG OPERATING LLC				229137			
10. Address of Operator				11. Pool name or Wildcat			
550 West Texas Ave Suite 100, Midland, Texas 79701				mar LOCO HILLS, GLORIETA-YESO, 96718			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	E	2	17S	30E		2335	
BH:							
13. Date Spudded	14. Date T D Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc)	
8/31/11	9/8/11	9/9/11		10/6/11		3759' GR	
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run	
6160		6109		No		CN / HNGS, Micro CFL / HNGS	
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	480	17-1/2	1000sx	RECEIVED NOV 15 2011 NIMOOD ARTESIA		
8-5/8	24	1377	11	500sx			
5-1/2	17	6152	7-7/8	1000sx			
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	
					2-7/8	5557	
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC			
4610 - 4860 1 SPF, 26 holes OPEN				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			
4975 - 5200 1 SPF, 26 holes OPEN				4610 - 4860 See Attachment			
5260 - 5510 1 SPF, 26 holes OPEN				4975 - 5200 See Attachment			
5570 - 5820 1 SPF, 26 holes OPEN				5260 - 5510 See Attachment			
				5570 - 5820 See Attachment			
28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod or Shut-in)		
11/8/11		Pumping, 2-1/2" x 2" x 24' RHBC pump			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	
11/8/11	24			76	48	1960	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)	
						38.2	
29. Disposition of Gas (Sold, used for fuel, vented, etc)					30. Test Witnessed By		
Sold					Kent Greenway		
31. List Attachments							
Logs, C102, C103, Deviation Report, C104							
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 hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature		Printed Name		Title		Date	
		Chasity Jackson		Regulatory Analyst		11/11/11	
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 1447	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2345	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3072	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4487	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb 5947	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 4612	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

Yale State #36
API#: 30-015-39161
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4610 - 4860	Acidized w/3,100 gals 15% HCL.
	Frac w/108,987 gals gel, 112,990# 16/30 brown
	sand, 9,704# 16/30 siberprop.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4975 - 5200	Acidized w/3,500 gals 15% HCL.
	Frac w/128,890 gals gel, 147,166# 16/30 white
	sand, 29,124# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5260 - 5510	Acidized w/3,500 gals 15% HCL.
	Frac w/126,126 gals gel, 148,743# 16/30 white
	sand, 27,779# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5570 - 5820	Acidized w/3,500 gals 15% HCL.
	Frac w/123,973 gals gel, 118,294# 16/30 white
	sand, 29,270# 16/30 siberprop.

ID: 30-015-39161

Well Name: YALE STATE #36

Event#: 2.00

Report Dates: 10/06/2011

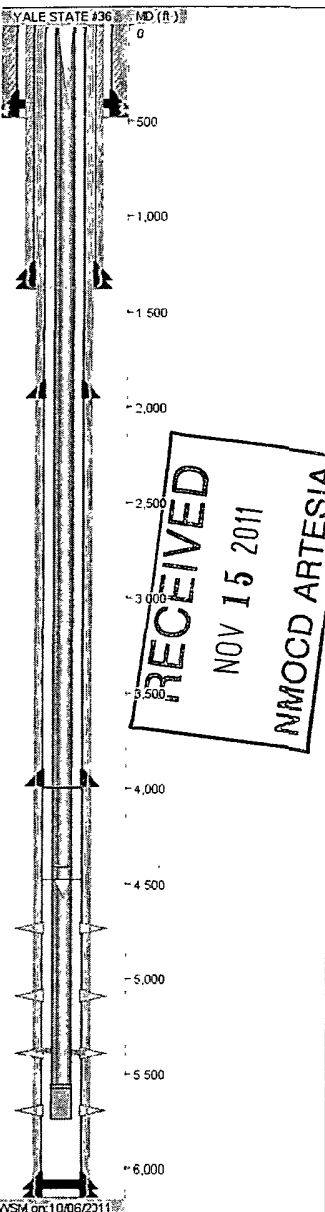
PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	09/28/2011	BLINEBRY	5570.00	5820 00	0.34	27.00	N
2	09/29/2011	BLINEBRY	5260.00	5520 00	0.41	27.00	N
3	09/29/2011	BLINEBRY	4975.00	5200 00	0.41	27.00	N
4	09/29/2011	PADDOCK	4610.00	4860 00	0 41	27.00	N

ID: 30-015-39161

Well Name: YALE STATE #36

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PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		479.00	480.00	1.00					
SURFACE	CASING	1	435.50	479.00	43.50	13.38	12.71	48.0	H-40	STC
SURFACE	FLOAT COLLAR		435.50	435.50	0.00					
SURFACE	CASING	10	-2.54	435.50	438.04	13.38	12.71	48.0	H-40	STC
PRODUCTION	GUIDE SHOE		6150.50	6152.00	1.50					
PRODUCTION	CASING	1	6108.90	6150.50	41.60	5.50	5.01	14.0	J-55	LTC
PRODUCTION	FLOAT COLLAR		6107.40	6108.90	1.50					
PRODUCTION	CASING	51	4002.76	6107.40	2104.64	5.50	4.95	15.5	J-55	LTC
PRODUCTION	MARKER JOINT	1	3989.35	4002.76	13.41	5.50	4.89	17.0	J-55	LTC
PRODUCTION	EXTERNALLY	48	1952.41	3989.35	2036.94	5.50	4.89	17.0	L-80	LTC
PRODUCTION	CASING	47	12.31	1952.41	1940.10	5.50	4.89	17.0	J-55	LTC
PRODUCTION	LANDING COLLAR		-3.21	12.31	15.52					
TUBING	BULL PLUG		5740.61	5741.24	0.63	2.88	2.44	6.5	J-55	EUE
TUBING	MUD ANCHOR	5	5577.61	5740.61	163.00	2.88	2.44	6.5	J-55	EUE
TUBING	DESANDER		5558.31	5577.61	19.30	2.88	2.44	6.5	J-55	EUE
TUBING	SEAT NIPLE		5557.21	5558.31	1.10	2.88				EUE
TUBING	TUBING	33	4481.04	5557.21	1076.17	2.88	2.44	6.5	J-55	EUE
TUBING	TUBING ANCHOR		4478.34	4481.04	2.70	5.50	2.44			EUE
TUBING	TUBING	2	4412.94	4478.34	65.40	2.88	2.44	6.5	J-55	EUE
TUBING	MARKER JOINT		4410.94	4412.94	2.00	2.88	2.44	6.5	J-55	EUE
TUBING	TUBING	135	10.00	4410.94	4400.94	2.88	2.44	6.5	J-55	EUE
TUBING	KB		0.00	10.00	10.00					
INTERMEDIATE	GUIDE SHOE		1375.80	1377.00	1.20					
INTERMEDIATE	CASING	1	1332.32	1375.80	43.48	8.63	8.10	24.0	J-55	STC
INTERMEDIATE	FLOAT COLLAR		1330.92	1332.32	1.40					
INTERMEDIATE	CASING	31	-2.66	1330.92	1333.58	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	0.0	0.0
SURFACE	2			0.0	0.0
PRODUCTION	1	0.0	0.0	3015.0	
INTERMEDIATE	1	0.0	0.0	400.0	

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
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