

<div>Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88200 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505</div>		<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div>		<div>Form C-105 Revised June 10, 2003</div>	
		WELL API NO.		30-015-35241	
		5. Indicate Type of Lease		STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
		State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well. -OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____			7. Lease Name or Unit Agreement Name		
b. Type of Completion. NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF WELL OVER BACK RESVR: <input type="checkbox"/> OTHER			STATE S-19		
2 Name of Operator COG Operating LLC			8. Well No. 30		
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701			9 Pool name or Wildcat EMPIRE; YESO 96210		
4 Well Location Unit Letter M 400 Feet From The South Line and 430 Feet From The West Line Section 19 Township 17S Range 29E NMPM County Eddy					
10 Date Spudded 7/25/07		11 Date T.D Reached 8/05/07		12. Date Compl. (Ready to Prod) 8/29/07	
13. Elevations (DF& RKB, RT, GR, etc) 3659' GR		14. Elev. Casinghead			
15 Total Depth 5510		16. Plug Back T D 5483		17. If Multiple Compl. How Many Zones? 18 Intervals Rotary Tools Drilled By X	
19 Producing Interval(s), of this completion - Top, Bottom, Name 3769' - 5231' Yeso				20 Was Directional Survey Made No	
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS				22 Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB /FT.		DEPTH SET	
13-3/8		48#		315	
8-5/8		24#		834	
5-1/2		17#		5497	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		5258			
26 Perforation record (interval, size, and number)					
3769 - 4011		1 SPF, 32 holes		Open	
4269 - 4587		2 SPF, 60 holes		Open	
4694 - 4938		2 SPF, 32 holes		Open	
5062 - 5231		2 SPF, 30 holes		Open	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3769 - 4011		See attachment			
4269 - 4587		See attachment			
4694 - 4938		See Attachment			
28 PRODUCTION 5062 - 5231 See Attachment					
Date First Production 08/31/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 20' RHTC pump		Well Status (Prod or Shut-in) Producing	
Date of Test 09/03/2007		Hours Tested 24		Choke Size	
Prod'n For Test Period		Oil - Bbl 41		Gas - MCF 46	
Water - Bbl. 384		Gas - Oil Ratio 1121			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl		Gas - MCF		Water - Bbl.	
Oil Gravity - API - (Corr.) 38.9					
29 Disposition of Gas (Sold, used for fuel, vented, etc) SOLD				Test Witnessed By Kent Greenway	
30 List Attachments Logs, C102, C103, Deviation Report, C104					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature K. Carrillo		Printed Name Kania Carrillo		Title Regulatory Analyst	
E-mail Address kcarrillo@conchoresources.com		Date 09/07/07			

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 730	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 992	T. Devonian	T. Menefee	T. Madison
T. Queen 1574	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1971	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2261	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3678	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3760	T. Wingate	T.
T. Wolfcamp	T. Mississippian	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

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

STATE S-19 #30
API#: 30-015-35241
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3769 - 4011	Acidize w/2500 gals acid.
	Frac w/ 88,595 gals gel,
	8000# Lite Prop 14/30, & 90,420# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4269 - 4587	Acidize w/2500 gals acid.
	Frac w/ 89,124 gals gel,
	8000# Lite Prop 14/30, 90,620# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4694 - 4938	Acidize w/2500 gals acid.
	Frac w/ 91,000 gals gel,
	8000# Lite Prop 14/30, 88,500# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5062 - 5231	Acidize w/2500 gals acid.
	Frac w/ 69,661 gals gel,
	8000# Lite Prop 14/30, 90,000# 16/30 sand.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division**1220 S. St Francis Dr.****Santa Fe, NM 87505**

Form C-102
Permit 42317

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35241	2. Pool Code 96210	3. Pool Name EMPIRE, YESO
4. Property Code 302569	5. Property Name STATES-19	6. Well No. 030
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3659

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	19	17S	29E		400	S	430	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 27.50		13. Joint or Infill		14. Consolidation Code		15. Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 11/27/2006	
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Surveyed By: Gary Eidson Date of Survey: 11/9/2006 Certificate Number: 12641	