

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 <u>1204</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>1498</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>2097</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg <u>2496</u>	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>2822</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <u>4276</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock <u>4357</u>	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <u>5827</u>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T.	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. 3, from.....to.....
No. 2, 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

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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-34883	² Pool Code 28509	³ Pool Name Grayburg Jackson SR; Queen Gryaburg SA
⁴ Property Code 302540	⁵ Property Name Pawnee State	
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING LLC	
		⁶ Well Number 3
		⁹ Elevation 3687

¹⁰ Surface Location

UL or lot no. G	Section 16	Township 17S	Range 30E	Lot Idn .	Feet from the 1650	North/South line North	Feet from the 1650	East/West line East	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No. DHC-3721					

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

¹⁶	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature Kanicia Carrillo Printed Name Regulatory Analyst Title and E-mail Address 01/07/09 Date	
	¹⁸ 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>	
	Date of Survey Signature and Seal of Professional Surveyor	
	Certificate Number	

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-34883		² Pool Code 96718	³ Pool Name Loco Hills; Glorieta-Yeso
⁴ Property Code 302540	⁵ Property Name Pawnee State		⁶ Well Number 4
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING LLC		⁹ Elevation 3687

¹⁰ Surface Location

UL or lot no. G	Section 16	Township 17S	Range 30E	Lot Idn	Feet from the 1650	North/South line North	Feet from the 1650	East/West line East	County Eddy
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	Date of Survey Signature and Seal of Professional Surveyor	
	Certificate Number	

PAWNEE STATE #3
API#: 30-015-34883
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4891 - 5233	Acidize w/ 2500 gals acid.
	Frac w/ 8000# LiteProp, 90,220# 16/30 sand,
Existing	and 93,000 gals gel

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5402 - 5700	Acidize w/ 2500 gals acid.
	Frac w/ 96,300 gals gel, 8000# Lite Prop,
Existing	90,280# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3100 - 3300	Acidize w/ 2500 gals acid.
	Frac w/ 60,690 gals gel, 22,128# SiberProp,
New	68,168# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3400 - 3600	Acidize w/ 3500 gals acid.
	Frac w/ 54,608 gals gel, 20,470# SiberProp,
New	68,467# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3710 - 3910	Acidize w/ 3500 gals acid.
	Frac w/ 65,037 gals gel, 19,915# SiberProp,
New	68,666# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4000 - 4200	Acidize w/ 3500 gals acid.
	Frac w/ 65,058 gals gel, 20,412# Lite Prop,
New	68,731# 16/30 sand.