

ARTESIA DISTRICT
ARTESIA DISTRICT

RECEIVED

AMENDED REPORT

30-015 ^{' API Number} 45168		^{' Pool Code} 98220	^{' Pool Name} Purple Sage-Wolfcamp Gas
^{' Property Code} 322243	^{' Property Name} LITTLEFIELD 33 FEDERAL COM		^{' Well Number} 807H
^{' OGRID No.} 229137	^{' Operator Name} COG OPERATING, LLC		^{' Elevation} 2864.1

" Bottom Hole Location If Different From Surface

"Dedicated Acres 463.13	"Joint or Infill	"Consolidation Code	"Order No.
----------------------------	------------------	---------------------	------------

Map Data:

- Top Left:** N=371579.97, E=646637.79; N=371608.18, E=645293.46
- Top Right:** N=371551.75, E=647982.13
- Bottom Left:** N=366298.74, E=645236.49; N=363942.29, E=645224.02
- Bottom Right:** N=366312.47, E=647878.26; N=366308.11, E=646557.37; N=363943.86, E=646548.23; N=363945.44, E=647872.45

Well Data:

- 200' FNL, 1272' FWL:** LAT. = 32.020554°N, LONG. = 103.9938104°W, NMSP EAST (FT) N = 371382.25, E = 646562.34
- 330' FSL, 1272' FWL:** LAT. = 32.0201981°N, LONG. = 103.9938168°W

Map Labels:

- Section 28:** NMNM038636, NMLC0065928A
- Section 33:** LITTLEFIELD 33 FED COM 807H
- Other Labels:** BOTTOM OF HOLE, LAST TAKE POINT, GRID AZ. = N00°31'15"E, HORIZ. DIST. = 6980.62 FT, PRODUCTION AREA, PROJECT AREA, LATITUDE AND LONGITUDE VALUES ARE NAD 83 STATE PLANE VALUES ARE NMSP EAST GRID, FIRST TAKE POINT, GRID AZ. TO TIP, N78°42'25"E, NEW MEXICO, TEXAS

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 undivided mineral interest in the land including the proposed bottom hole location 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 in the Division.

E-mail Address

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.

Date of Survey _____

Signature and Seal of Principal and Supervisor

Certificate Number: **ELIMONE, JARAMILLO, PLS 12792**

SURVEY NO. 5785

Section 33 Lot 8: 46.09 Lot 7: 46.05 Lot 9: 25.35 Lot 10: 25.64

RWP 8-13-18

Operator Name: COG OPERATING LLC

Well Name: LITTLEFIELD 33 FEDERAL COM

Well Number: 807H

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
PPP Leg #1	75	FSL	127 2	FWL	26S	29E	28	Aliquot SWN W	32.01406 53	- 103.9939 049	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 071599	- 801 4	160 50	108 78
EXIT Leg #1	330	FNL	127 2	FWL	26S	29E	28	Aliquot NWN W	32.02019 81	- 103.9938 168	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 038636	- 801 0	155 00	108 74
BHL Leg #1	200	FNL	127 2	FWL	26S	29E	28	Aliquot NWN W	32.02055 54	- 103.9938 104	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 038636	- 802 8	180 53	108 92