District J 1625 N. French Dr., Hobbs, NM 88240 Phone, (575) 393-6161. Fax: (575) 393-0720 District II 311 S. First St., Artesia, NM 88216 Phone: (575) 748-1283 Fax: (578) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV

1220 S. St. Francis Dr., Santa Fe. NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

G

12 Dedicated Acres

40

29

<sup>13</sup> Joint or Infill

17

32 E

Consolidation Code

State of New Mexico

HOBBS OCD

Form C-102

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

MAY 2 6 2015 Submit one copy to appropriate

Revised August 1, 2011

LEA

RECEIVED

1675

**EAST** 

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number <sup>2</sup> Pool Code <sup>1</sup> Pool Name 19-1925.424 WC-025 G-06 S173230A; Wolfcamp Property Name Well Number **CUTTHROAT FEDERAL** <sup>8</sup> Operator Name Elevation . 13837 MACK ENERGY CORPORATION 3941.8 Surface Location UL or let no. North/South line Feet from the East/West line County Section Township Range Lot Idn Feet from the 29 G 17 32 E 2500 NORTH 1725 **EAST LEA** "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 NORTH

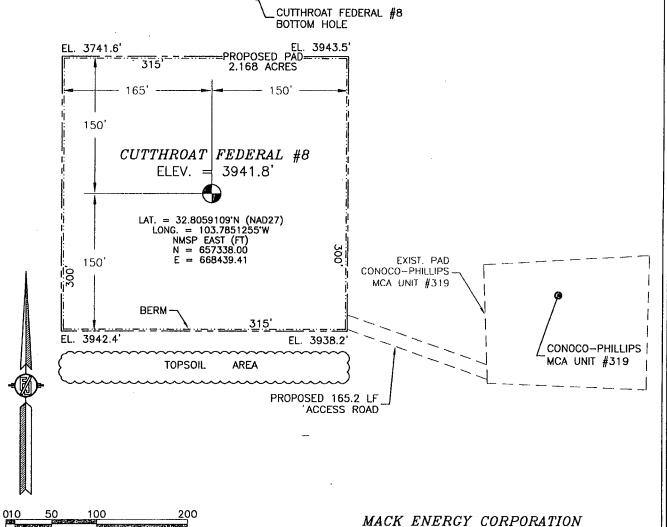
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

2285

<sup>18</sup> Order No.

	N89'37'13"E	2640.78 FT	N89'43'15"E	2637.66 FT		"OPERATOR CERTIFICATION
	NW CORNER SEC. 29	N/4 CORNER SEC. 29		NE CORNER SEC. 29	]	I hereby certify that the information contained herein is true and complete
	LAT. = 32.8127700'N	LAI. = 32 8127809'N		LAT. = 32.8127784'N	l	to the best of my knowledge and belief, and that this organization either
ļ	LONG. = 103.7966896'W	LONG. = 103.7880964'W NMSP EAST (FT)		LONG. = 103.7795134'W NMSP EAST (FT)		owns a working interest or unleased mineral interest in the land including
l	NMSP EAST (FT) N = 659815.19	N = 659832.66				the proposed bottom hole location or has a right to drill this well at this
∥ <sub>≅</sub>	E = 664873.60	E = 667513.69		N = 659845.48 E = 670150.70	ပ္ပ	location pursuant to a contract with an owner of such a mineral or working
0.1				· •	81.0	interest, or to a voluntary pooling agreement or a compulsory pooling
N00'19'05					3,16	order heretofore entered by the division,
₹		BOTTOM OF HOLE			m	order deredojore entered by the division,
		LAT. = 32.8065008'N	71		12	Cerus W. Shevall 9/16/13
263		LONG. = 103.7849587'W NMSP EAST (FT)	( ):6 /		2637.91	Signature Date
2637.27	!	N = 657552.91	2285		.91	
7		E = 668489.55	2500'		긔	Jerry W. Sherrell
		воттом /	$\binom{7}{2}$			Printed Name
		OF HOLE		1675'	ŀ	jerrys@mec.com
	·					E-mail Address
	W/4 CORNER SEC_ 29	. /	^	1725'		
l	LAT. = 32.8055229'N	SURFACE	<i>y</i>	E/4 CORNER SEC. 29		"CUDYEVOD GEDTIFICATION
1	LONG. = 103.7966856'W NMSP EAST (FT)	LOCATION CUTTHROAT FEDERAL	л О	LAT. = 32.8055296'N LONG. = 103.7795128'W	1 1	"SURVEYOR CERTIFICATION
l	N = 657178.66	ELEV. = 3941.8'	, 40	NMSP EAST (FT)		I hereby certify that the well location shown on this
	£ = 664888.21	LAT. = 32.8059109'N	(NAD27)	N = 657208.30 E = 670164.68		plat was plotted from field notes of actual surveys
8 8		LONG. = 103.7851255 NMSP EAST (FT)	·W	E = 070104.00	S00'18	made by me or under my suppression, and that the
61.0	NOTE:	N = 657338 00			180	1 / 1/2 /
亡	LATITUDE AND LONGITUDE	E = 668439[41]			'57"E	same is frue and correct to the best of my belief.
₹	COORDINATES ARE SHOWN USING THE NORTH			<u> </u>	[m	SEPTEMBER 13:2013
2	AMÉRICAN DATUM OF 1927 (NAD27), AND ARE IN	•		l	26	Date disurvey (12797)
2640	DECIMAL DEGREE FORMAT.	•			2646.	
6					78	10/10/10/10/10
] =	SW CORNER SEC. 29	S/4 CORNER SEC. 29		SE CORNER SEC. 29	기	STORY MORNING SU
	LAT. = 32.7982681'N	LÁJ. = 32./7982711'N		LAT. = 32.7982565'N LONG. = 103.7795106'W	1 1	Signand and Seal of Professional Surveyor
	LONG. = 103.7966800'W NMSP EAST (FT)	LONG. = 103.7881040'W NMSP EAST (FT)		NMSP EAST (FT)		Certificate Number FIEMONT FIRMANIELO, PLS 12797
	N = 654539.29	N = 654553.85		N = 654562.26		SURVEY NO. 2199B
	£ = 664903.32	E = 667538.60		E = 670179.24	J	
	S89'40'59"W	2635.94 FT	S89'49'01"W	2641.28 FT		
			-1: (22 - 1)2(4)			~

## SECTION 29, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO NOTE: THE LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1927 (NAD27), AND ARE IN DECIMAL DEGREE FORMAT.



SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF MALJAMAR ROAD AND CONOCO ROAD GO
WEST ON CONOCO ROAD APPROX. 1.1 MILES. TURN LEFT AND GO
SOUTH APPROX. 0.4 MILES. TURN RIGHT AND GO WEST APPROX. 0.5

MILES. TURN LEFT AND GO SOUTH APPROX. 0.5 MILES. TURN LEFT
AND GO EAST APPROX. 0.4 MILES. TURN LEFT AND GO NORTH APPROX.

618' TO THE SOUTHEAST CORNER OF EXISTING MCA \$19. THEN FROM THE

SOUTHWEST CORNER OF MCA \$319 LOCATION IS APPROX. 363' NORTHWEST.

CUTTHROAT FEDERAL #8

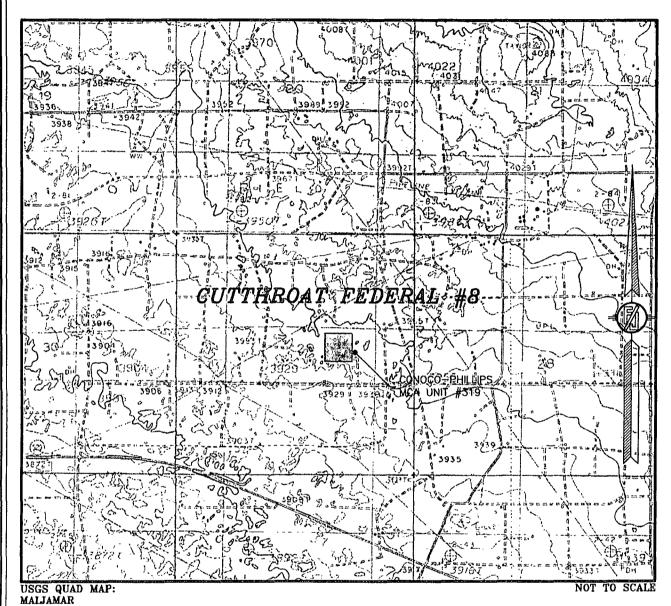
LOCATED 2500 FT. FROM THE NORTH LINE
AND 1725 FT. FROM THE EAST LINE OF
SECTION 29, TOWNSHIP 17 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SEPTEMBER 13, 2013

SURVEY NO. 2199B

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

## SECTION 29, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO LOCATION VERIFICATION MAP



MACK ENERGY CORPORATION

CUTTHROAT FEDERAL #8

LOCATED 2500 FT. FROM THE NORTH LINE
AND 1725 FT. FROM THE EAST LINE OF

SECTION 29, TOWNSHIP 17 SOUTH,

RANGE 32 EAST, N.M.P.M.

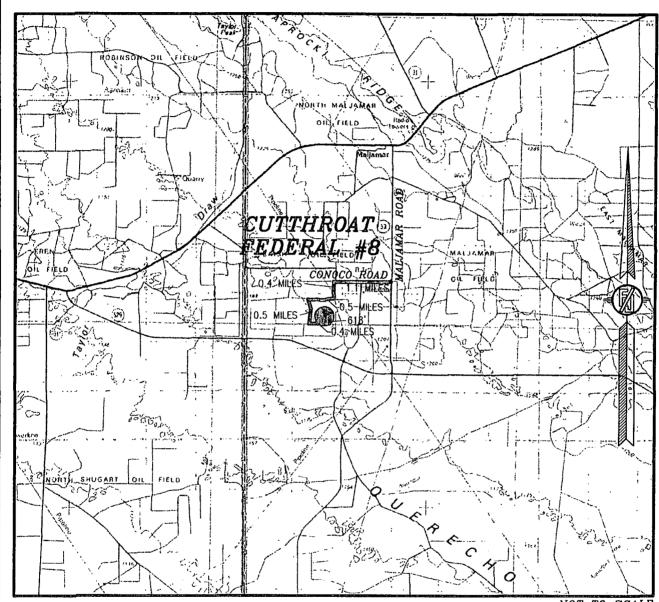
LEA COUNTY, STATE OF NEW MEXICO

SEPTEMBER 13, 2013

SURVEY NO. 2199B

MADRON SURVEYING, INC. 301 SQUIH CANAL CARLSBAD, NEW MEXICO

## SECTION 29, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



NOT TO SCALE

MACK ENERGY CORPORATION

CUTTHROAT FEDERAL #8

LOCATED 2500 FT. FROM THE NORTH LINE
AND 1725 FT. FROM THE EAST LINE OF
SECTION 29, TOWNSHIP 17 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

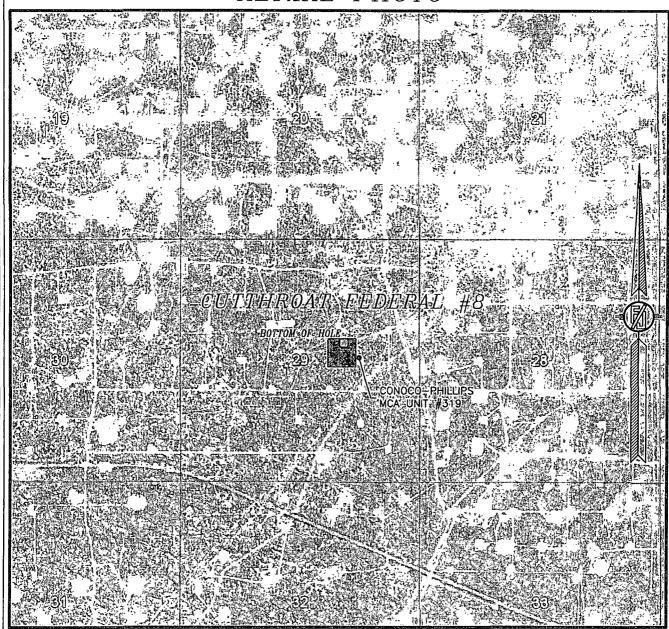
SEPTEMBER 13, 2013

DIRECTIONS TO LOCATION
FROM THE INTERSECTION OF MALJAMAR ROAD AND CONOCO ROAD GO
WEST ON CONOCO ROAD APPROX. 1.1 MILES. TURN LEFT AND GO
SOUTH APPROX. 0.4 MILES. TURN RIGHT AND GO WEST APPROX. 0.5
MILES. TURN LEFT AND GO SOUTH APPROX. 0.5 MILES. TURN LEFT
AND GO EAST APPROX. 0.4 MILES. TURN LEFT AND GO NORTH APPROX.
618' TO THE SOUTHEAST CORNER OF EXISTING MCA #319. THEN FROM THE
SOUTHWEST CORNER OF MCA #319 LOCATION IS APPROX. 363' NORTHWEST.

SURVEY NO. 2199B

MADRON SURVEYING, INC. 501 SOUTH CANAL CARLSBAD, NEW MEXICO

## SECTION 29, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL PHOTO



NOT TO SCALE AERIAL PHOTO: GOOGLE EARTH MARCH 2012

MACK ENERGY CORPORATION CUTTHROAT FEDERAL #8

LOCATED 2500 FT. FROM THE NORTH LINE AND 1725 FT. FROM THE EAST LINE OF SECTION 29, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO

SEPTEMBER 13, 2013

SURVEY NO. 2199B

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

