

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
OCT 30 2013
NMOCD ARTESIA

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 015-26415		² Pool Code 15011		³ Pool Name Culebra Bluff South (Bone Springs)	
⁴ Property Code 22991		⁵ Property Name Malaga 1 Com			⁶ Well Number 1
⁷ OGRID No. 012361		⁸ Operator Name Kaiser-Francis Oil Company			⁹ Elevation 2956

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	1	24S	28E	-	660	North	1980	West	Eddy

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 N	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.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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 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 only heretofore entered by the division.</p> <p style="text-align: right;">10-11-13</p> <p style="text-align: center;"><i>Jay Valkenburg</i> Signature Date</p> <p>Charlotte Van Valkenburg Printed Name</p> <p>Charlotv@kfoc.net E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p>
	<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

Kaiser-Francis Oil Company
2nd Bone Springs Recompletion Procedure
Malaga #1 Federal Com #1
 Section 1, T24S, R28E
 Eddy County, New Mexico
 API # 30-015-26415

WELL DATA

Elevation: GL Elev. = 2956' KB Elev. = 2975

Surface Casing: 13-3/8" 48# @ 615', cemented w/ 775 sx, circ.

Intermediate Csg: 9 5/8" 36# & 40# K-55 @ 2,550', cemented w/ 1150 sx, circ.

Intermediate Csg: 7" 26# S-95 & N-80 @ 10,671', cemented w/ 1400 sx. TOC = 4610' (temp svy)

Liner: 4 1/2" 15.1# C-75 FL-4S f/ 10,328' - 12,098', cmt'd w/ 285 sx. CBL shows patchy cement f/ 11,430-TOL.

TD: 12,100' PBD: 11,986'

Proposed Perfs: 2nd Bone Springs: 8756-64, 8779-90, 8802-12

Current perfs: 11,827'-37' Atoka A-3, 11,896' -905' Atoka Bank Lime

OD	Weight	Grade	Depth	Conn	Con		Drift	Capacity	Burst (80%)	Coll. (80%)	Jt Str. (80%)
					OD	ID					
			0-								
7"	26#	S-95	10,671'	LT&C	-	6.276	6.151	0.038262	6880	4696	
4 1/2"	15.1#	C-75	10328-12098	LT&C	-	3.826	3.701	0.01422	7864	8312	
2 3/8"	4.7#	J-55	10330-11,750	8RD	3.063	1.995	1.901	0.003866	6160	6480	57384
2 7/8"	6.5#	N/L-80	0-10,328'	Nu-Lok	????	2.441	2.347	0.005788	8456	8456	115968
3 1/2"	10.2#	P-110		CS	3.916	2.922	2.797	0.008294	10672	9061	249600
3 1/2"	9.3#	P-110		CS	3.916	2.992	2.867	0.008696	10672	9061	228000

**Exact data for Nu-Lok tubing connections unknown-should be close to 8RD.

Annulus	Capacity
2 7/8" X 7"	0.030232
3 1/2" X 7"	0.026362
2 3/8" X 4"	
1/2"	0.00874
2 3/8" X 7"	0.032782