Submit To Appropr Two Copies		State of New Mexico							Form C-105							
District I 1625 N. French Dr., Hobbs, NM 88240			En	Energy, Minerals and Natural Resources						Revised August 1, 2011 1. WELL API NO. 30-015-26415						
District II 811 S. First St., Art		Oil Conservation Division								ىد	J-U 15-	204 13	·			
District III 1000 Rio Brazos Ro		1220 South St. Francis Dr.							2. Type of Lease ☐ FED/INDIAN							
District IV 1220 S. St. Francis	Dr., Santa	Fe, NM 87505	-	Santa Fe, NM 87505							3. State Oil & Gas Lease No.					
WELL (COMP	LETION C	OR RECO	RECOMPLETION REPORT AND LOG						and the second of the second o						
4. Reason for filing:											5. Lease Name or Unit Agreement Name Malaga 1 Com					
■ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)										6. Well Number:						
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)																
7. Type of Comp] WORKOVE	D □ DEED	ENING	MDI LICRACI	∠ □ DIEI	EEDE	NT DESERV	/OIE	R 🗆 OTHER						
8. Name of Opera	itor Kai	or Franc	ic Oil C	☐ DEEPENING ■PLUGBACK ☐ DIFFERENT RESERVOIS OII Company						9. OGRID 012361						
10. Address of O	,15 OII C	On Company						11. Pool name or Wildcat								
P.O. Box 21468, Tulsa, Oklahoma 74121-1468											Culebra Bluff So. (Bone Springs)					
12.Location	Unit Ltr	Section	Town	ship	Range	Lot	• '	Feet from t	the	N/S Line	Feet	from the	E/W Line	Cou	nty .	
Surface:	С	1	2	45	28E	,		660		N .	1980		Ŵ		Eddy	
BH:	1115						146				L.,		7 51	(DE LI		
13. Date Spudded 08/25/90		10/02/90		15. Date Rig Released 10/02/19			01			d (Ready to Produc /30/2014		RT, GR, etc.) 2956		GR		
18. Total Measured Depth of Well 12100				19. Plug Back Measured Depth 10092				. Was Direct	al Survey Made?	// 21. Typ		pe Electric and Other Logs Run None				
22. Producing Int		of this complet 2nd Bone		ottom, Na	ame											
23.				CAS	ING REC	ORD (rin				<u> </u>	· .	·	
CASING SIZ	LB./FT.				HOLE SIZE		CEMENTING F									
13 3/8 48 9 5/8 36 & 4			_	615 0 2550			17 1/2 12 1/4		1150					-		
7		2		10671			8 3/4		1400							
24				LIN	ER RECORD				T 2.5]	TIDD	NC DEC	CORD			
SIZE	ТОР	тор во		LIN	SACKS CEMENT				25.	IZE		NG REC EPTH SE		PACKER SET		
4 1/2		10328	1209	98	285			-		3 1/2		871	5	862	2	
26 8 6	1.7							TD CHOT		. CELIDE CE	<u> </u>	III. 0.01	DEGE FA			
	,	nterval, size, a	,	,				INTERVAL	AACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED							
8751-8759,	6-8816 (4	3816 (4 SPF)							2% HCL + 2446 bbls 30# xlinked gel + 181084 #20/40 sd.							
				l l												
														•	`.	
28.	tion.	l p.	aduation Ma	thad (El		PROD			. 1	Wall Status	(Due	d on Chan	e in			
Date First Production O1/31/2014 Production Method (Flowing, gas lift. pumping - Size and type pump) Flowing Production Method (Flowing, gas lift. pumping - Size and type pump) Shut-in																
Date of Test	- 1	s Tested	Choke Size		Prod'n For	O	il - Bb		Ga	s - MCF	, W	ater - Bb	I. G	as - Oil Ra	tio	
2/1/1	4	24		22/64	Test Period			4		220		493		55000		
Flow Tubing Press.	- 1	g Pressure	Calculated Hour Rate	24-	Oil - Bbl.	•		- MCF	· · · ·	Water - Bbl.	•	Oil Gr	avity - API -	(Corr.)		
605					4			220		493			46			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented 30. Test Witnessed By														- 9.		
31. List Attachme			RE	CEIV	ED											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. N/A											MAR 0 3 2014					
33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude Latitude Longitude I hereby certify that the information shown on both sides of this form is true and complete to the best of																
I hereby certij	fy that to	he informati	ion shown	on boti	h sides of this	form is	true	and comp	lete	to the best o	f my	knowle	dge and b	elief	1703	
Signature		lsa m			Printed	esa Mix				Regulatory Co						
F-mail Addres	c Te	resaMi@k	foc net													

•

Kaiser-Francis Location: R₂₈E Eddy County: **New Mexico**

660' FNL, 1680' FWL, Section 1, T24S,

State:

Elevation: GL - 2956' KB - 2975'

Malaga 1 Federal Com #1

API -

30-015-26415

Field: Malaga

8/25/90 Spud Date: Completed: 10/24/90

Diagram:

Updated - 2/7/2014

Work History:

8/25/90 - Spud well.

10/90 - Completion: Perf Atoka Bank 11896-905' w/ 4 SPF 60 deg phasing using a 3-3/8" csg gun, 37 .34" holes. Az w/ 2000 gal MOD 101, 47 ball sealers & 50 gal Musol A w/ 1000 SCF/bbl N2 in flush, AIR 2.6 BPM, ISIP 6470#, ATP 6950#. Flw 48 hrs, 1199 MCFD, FTP 665#, 5 day SITP 3220#. Acid Frac w/ 3000 gal GW, 4000 gal 20% HCI, 3500 gal GW, 7260 gal 20% HCI & 7000 gal GW, all w/ 20% CO2, AIR 9.5 BPM, ATP 7300, ISIP 5680, 15 min 4520. Jetted well in w/ CT and N2. Flw 24 hrs, 770 MCFD, FTP 600. Perf Atoka A-3 zone 11827-37' w/ 4 SPF, 41 holes. Test both zones @ 3300 mcfpd @ 1525# FTP.

9-5/8" 36# & 40# K55 @ 2550' w/ 1150 sx. **2/01 -** Clean out w/ 1-1/4" CT. CT stuck at 10,700', worked free and clean out to bottom perf. Az w/ 200 gals 15% NeFe, flush w/ KCl & N2. Well KO flwg 200 - 300 mcfpd.

> 8/04 - Swab, made 2 runs, rec'd 2 BW, RDMO 7/06 - Swab, MIRU, comp running, RDMO

11/09 - 20 hr SITP 414#. RIH w/ 1-5/8" gauge ring tag TD @ 11,997'. RIH with psi gauges made stops 2,4,6,8,10, 10,500', & 11,866' - BHP 645#.

1/10 - RIH w/1-1/4" coil tbg, circ 4 BW w/ N2 & set @ 11,800'. Start soap injection.

1/14- POOH w/ 1 1/4" CT

1/14-P/U on tubing. Not free. Perf equalizing holes in tbg @ 10,325'. Pull free. POOH w/ 2 7/8" tubing, SA and 2 3/8" tail pipe. Scanned tbg OOH (3 green, 2 blue, 322 yellow).

1/14-Set ret @ 10,275'. TIH w/ stinger and couldn't sting into retainer. Got approval from OCD. Spot 40 sx Class H (200') cmt plug on top of retainer. LD 2 7/8" tubing. Replaced tubing head-tested to 5K.

1/14-Ran CBL on 7" csg to 6000'. Bond pretty good f/ PBTD to 6000'. 1/14-Perforate 2nd Bone Springs 8806-16', 8779-90', 8751-59' w/ 4" casing gun @ 4 SPF. BD perfs w/ 2% KCl. Broke at 2500#. Pumping in 1 b/min @ 2350#. ISIP-2250#, 15-1850#

1/14-Ran 3 1/2" 10.2# CS tubing and packer. Imposed 1500# on annulus and Frac'd 2nd Bone Springs 8751-8816' OA down 3 1/2" tbg w/ 2500 gal 7.5% HCl, 2446 bbls 30# borate XL 143,120# 20/40 Ottawa and 37,964# 20/40 CRC (1-5#/gal). Flushed w/ 72 bbls linear gel. AP-5333# AR-30.4, MR-30.5 MP-7447#. ISIP-3044#. 15-2917#.

13-3/8" 48# @ 615' w/ 775 sx, TOC Surf

Cmt circulated

TOC @ 4610' (TS)

Tubing Description:

276 jts 3 1/2" 10.2# P-110 CS Hydril tbg. CS X 8RD XO SSN 3 1/2" X 7" PLT packer 3 its 3 1/2" 9.3# L-80 8RD tubing 3 1/2" Collar EOT @ 8715"

Pkr @ 8622', EOT @ 8715'

2nd Bone Springs: 8751-8816' OA

PBTD @ 10,092' WLM

Cement retainer at 10,275'

Lindsey liner hanger w/ PBR @ 10,328'

7" 26# S95 @ 10,671' w/ 1400 sx. TOC @ 4610' by TS

Perf Atoka A-3 sand 11,827'-37'

Perf Atoka Bank Lime 11,896'-905'

4-1/2" 15.5# C75 FL4S Liner 10,328-12,098' w/ 285 sx

PBTD 11.986 TD 12,100'

40 sx Class

