Form 3160-4 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

					LIDOU	DALLA	
WELL COMP	LETION OR	RECOMPL	ETION F	REPORT	AND L	OG G	Ì

17.500									A		* 20	IN	IVILCUO 10	42	
2. Name of Operator COG OFFRATING LLC  2. Name of Operator COG OFFRATING LLC  2. Mall: kcastlilo@concho.com  3. Address NBC CONCHO CENTER 600 WILLINOIS AVENUE 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface WINNE 370FLUZ222EEL At total deph NWNE 370FLUZ222EEL  3. East 1171S R322E Mer NMP At total deph NWNE 370FLUZ222EEL At total deph NWNE 370FLUZ222EEL  3. East 1171S R322E Mer NMP NWNE 370FLUZ222EEL  4. Location of Well (Report all strings see in well)  12. Elevations (OF, RAB 13. State 12. County or Parish 13. State 12. County or Parish 13. State 14. Date Completed 17. Elevations (OF, RAB 17. Elevations (OF, RAB 17. GLP 4086 GL 17. Elevations (OF, RAB 18. Total Depth: 17. MD 17. State 17. GLP 4086 GL 17. County or Parish 17. Do 17. Depth Britery 17. State 17. GLP 4086 GL 17. Depth Britery 17. State 17. GLP 4086 GL 17. GLP 4086 GLP 17. GLP	_			_	_				1	EC	-0/,	6. If	Indian, All	ottee or	Tribe Name
Sec   A TING LIC   E-Mail: Keastlillo@concho.com   FLAT HEAD FEDERAL COM 154	b. Type of								ED						
MIDLAND, TX 79701-4287	2. Name of COG C	Operator PERATING	LLC	/ E	-Mail: kcas	Contact: tillo@cond	KANICI/ cho.com	A CASTIL	LO						
At surface   MALJAMAR-YESO, WEST	3. Address				0 W ILLINC	IS AVEN		Phone N : 432-68	o. (include 5-4332	e area coo	ie)	9. Al	PI Well No.		5-43157-00-S1
At surface NWNE 940FNL 2440FEL At top prod interval reported below NWNE 978FNL 2292FEL  At total depth Sec_1117S R32E Mer NMP  At total depth WilkE 370FNL 2292FEL  15. Date T.D. Reached 1717S R32E Mer NMP  14. Date Spudded 1717S R32E Mer NMP  15. Date T.D. Reached 1717S R32E Mer NMP  16. Date Completed 1717S R32E Mer NMP  17. Elevations (DF, KB, RT, CL)* 4088 GL  18. Total Depth: MD 1825 19. Plug Back T.D.: MD 1173F S906  21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  17. Type Electric & Other Mechanical Logs Run (Submit copy of each)  22. Type Electric & Other Mechanical Logs Run (Submit copy of each)  23. Casing and Liner Record (Report all strings set in well)  14. Type Electric & Size/Grade Wt. (#/ft.) Top Bottom (MD) (MD) (MD)  15. Stage Cementer No. of Sks. & Surry Vol. (BBL)  17. Stoge Size/Grade Wt. (#/ft.) Top Bottom (MD) (MD) (MD) (MD) (MD) (MD) (MD) (MD)	4. Location	of Well (Re Sec 14	port locati	on clearly ar 32E Mer N	nd in accorda	ance with F	ederal red	quirements	s)*			10. F	ield and Pol	ool, or I	Exploratory O, WEST
1.		ice NWNE	940FNL	. 2440FEL Sec	14 T17S R	32E Mer I	NMP					11. S	ec., T., R.,	M., or	Block and Survey
14. Date Spudded   15. Date T.D. Reached   16. Date Completed   17.15/2016   17. Elevations (DF, KB, RT, GL)*   4088 GL   4086 GL   4086/2017   18. Total Depth:   MD   TVD   5906   19. Plug Back T.D.:   MD   5806   20. Depth Bridge Plug Set:   MD   VEX   4088 GL   4086/2017   17. Elevations (DF, KB, RT, GL)*   4088 GL   4086 GL   4086/2017   17. Elevations (DF, KB, RT, GL)*   4088 GL   4088 GL   4086 GL   4086/2017   17. Elevations (DF, KB, RT, GL)*   4088 GL		Sec	: 11 T178	R32E Mer	NMP	. 2292FEL						12. C	County or P		13. State
12/15/2016		1	NE 370F			ched		16 Date	Complet	red				DF KE	
TVD   S906	12/15/2	2016				ched		D&	A 🛛	Ready to	Prod.	17. 1.	408	38 GL	, K1, GL)
CN	18. Total D	Depth:			5 19.	Plug Bac	k T.D.:				20. Dep	th Brid	ige Plug Se	t: 1	
Hole Size		lectric & Oth	er Mecha	nical Logs R	un (Submit o	copy of eac	eh)			Wa	s DST run?		⊠ No	T Yes	(Submit analysis)
Hole Size	23. Casing an	nd Liner Reco	ord (Repo	ort all strings	set in well)					-					
12.250	Hole Size	Size/G	rade	Wt. (#/ft.)	_				-				Cement 7	Гор*	Amount Pulled
8.750		7									-	-			
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD								4240							
24. Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD						_		4310							
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD	8.730	3.0	700 L-00	17.0	3200	7 110	100		3130 3209						
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD	24 77 11	<u> </u>													
2.875			(D) P	acker Depth	(MD) S	ize D	epth Set (	MD) I	Packer De	pth (MD)	Size	De	pth Set (MI	D)	Packer Depth (MD)
Formation	2.875														
A) YESO 6197 11717 6197 TO 11717 0.000 1116 OPEN  B)  C)  D)  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval ACIDIZE W/ 122,976 15% ACID, FRAC W/ 427,434 GALS TREATED WATER, 6,051,360 GALS SLICK WATER,  28. Production - Interval A  Date First Produced O4/06/2017 04/11/2017 24 Test Production Production I 121.0 4551.0 42.0 0.60 ELECTRIC PUMP SUB-SURFACE									V-1-1						
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  6197 TO 11717 ACIDIZE W/ 122,976 15% ACID, FRAC W/ 427,434 GALS TREATED WATER, 6,051,360 GALS SLICK WATER,  28. Production - Interval A  Date First Produced Date Tested Production  177.0 121.0 4551.0 42.0 0.60 ELECTRIC PUMP SUB-SURFACE			/ESO	Тор				Perforated		11717				OPEN	
C)  D)  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  6197 TO 11717 ACIDIZE W/ 122,976 15% ACID, FRAC W/ 427,434 GALS TREATED WATER, 6,051,360 GALS SLICK WATER,  28. Production - Interval A  Date First Produced Date Test Date Test Production Date Output Date Production Tested Date Tested Tested Tested Tested Date Tested Tested Date Tested Date Date Date Date Date Date Date Date		1	ESU		6197	11/1/			6197 10	) 11/1/	0.0	00	1110	OPEN	ν
Di												+			
Depth Interval   Amount and Type of Material															
28. Production - Interval A  Date First Produced Date Odd/06/2017 04/11/2017 24 Odd Date Odd/06/2017 04/11/2017 24 Odd Date Date Odd/06/2017 04/11/2017 24 Odd Date Odd/06/2017 04/11/2017	27. Acid, Fi	racture, Treat	ment, Cer	nent Squeeze	e, Etc.										
28. Production - Interval A  Date First Test Date Trested Produced Date Tested Production BBL MCF BBL Corr. API Gravity 04/06/2017 04/11/2017 24 T7.0 121.0 4551.0 42.0 0.60 ELECTRIC PUMP SUB-SURFACE					o	150/ 10/5						1.000	241 0 0110	< 10/0 T/	
Date First Test Date Produced Date Tested Production 04/06/2017 04/11/2017 24 Only Date Production Date Tested Date Date Date Date Date Date Date Date		619	7 10 11	717 ACIDIZE	E VV/ 122,976	15% ACIL	), FRAC V	V/ 427,434	GALS IR	EATEDW	VATER, 6,05	1,360	JALS SLICI	K WAII	=K,
Date First Test Date Produced Date Tested Production 04/06/2017 04/11/2017 24 Only Date Production Date Tested Date Date Date Date Date Date Date Date															
Date First Test Date Produced Date Tested Production 04/06/2017 04/11/2017 24 Only Date Production Date Tested Date Date Date Date Date Date Date Date	28. Product	ion - Interval	A												
04/06/2017 04/11/2017 24 — 177.0 121.0 4551.0 42.0 0.60 ELECTRIC PUMP SUB-SURFACE	Date First	Test	Hours									Producti	on Method		
Choke The Press. Cse. 24 Hr. Oil Gas Water Gas:Oil Well Status				Production						Gra		E	ELECTRIC I	PUMP S	SUB-SURFACE
	Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water			Wel	ll Status				
Size         Flwg.         Press.         Rate         BBL         MCF         BBL         Ratio           SI         70.0         177         121         4551         684         POW	Size			Kate							POW				
28a. Production - Interval B	28a. Produc	tion - Interva													
Date First Produced Date Tested Production BBL Gas Water BBL Corr. API Gas Gravity ACCEPTED FOR RECORD		5.000										Producti	TED F	OR	RECORD
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Gas:Oil Ratio  JUL 2 6 2017		Flwg.								Wel	I Status		JUL 2	6 20	17

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #374185 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**RECLAMATION DUE:** OCT 06 2017



28h Proc	duction - Interv	ral C											
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method			
Produced						Corr. API		Gravity					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil		Well Status				
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio						
28c. Prod	luction - Interv	al D											
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	ll Status			
29. Dispo	osition of Gas(S D	Sold, usea	for fuel, vent	ed, etc.)									
30. Sumn	nary of Porous	Zones (Ir	nclude Aquife	rs):					31. For	rmation (Log) Markers			
tests,	all important a including dept ecoveries.	zones of p h interval	orosity and c tested, cushic	ontents there on used, time	eof: Cored in tool open,	ntervals and flowing and	l all drill-stem d shut-in pres	sures					
	Formation		Тор	Bottom		Description	ons, Contents	, etc.		Name	Top Meas. Depth		
RUSTLEF	3		1039	1210	AN	HYDRITE				ISTLER	1039		
SALADO QUEEN			1210 3320	2260 3780		NDSTONE			GR	JEEN RAYBURG	3320 3780		
GRAYBU SAN AND			3780 4138	4138 5645			ANHYDRIT ANHYDRIT			N ANDRES DDOCK	4138 5645		
PADDOC YESO	K	- 1	5645 6197	6130 11717		LOMITE L/GAS/WAT	TER						
1230			0137	11/1/		JOASIWA	ILIX						
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		1							.				
		1											
22 444:	ional remarks	(inaluda n	lugging progr	dumali		i					<u> </u>		
Logs	will be submi	itted in W	IIS.	dure).									
				*1									
	e enclosed attac												
	ectrical/Mecha					2. Geologic	-		3. DST Rep	port 4. Direction	onal Survey		
5. Su	ndry Notice fo	r plugging	g and cement	verification		6. Core An	alysis		7 Other:				
24 71	1	-1 - C		1.1:6	.: :	1-11		. 16					
34. I nere	by certify that	the forego				•			m all available	records (see attached instruct	ions):		
				Fo	r COG OI	PERATING	LLC, sent	to the Hol	bbs				
		C	committed to	AFMSS for	r processin	g by DUNC	CAN WHITL	OCK on (	05/04/2017 (1	7DW0056SE)			
Name	(please print)	KANICIA	CASTILLO				Tit	le PREPA	ARER				
Signature (Electronic Submission)							Dat	Date 04/27/2017					
Title 19 I	ISC Section	1001 and	Title 43 II S	Section 1	212 make	t a crima for	r any person I	nowingly	and willfully	to make to any department or	agency		
	ited States any										aboney		