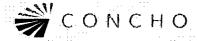
RECEIVED: 6/8/17	REVIEWER: LRL	TYPE: NSL/NSF	APP NO: PLEL 17159	47448	
Rec. 4/8/17 maic 12	NEW MEXICO OII - Geological & 20 South St. Francis	L CONSERVATION Engineering Bu	SEQUIPKS: 1716 ON DIVISION reau –	028628	
	ADMINISTRATIVE				
THIS CHECKLIST IS RE	S MANDATORY FOR ALL ADMIN GULATIONS WHICH REQUIRE PR	IISTRATIVE APPLICATIONS ROCESSING AT THE DIVISI	FOR EXCEPTIONS TO DI	VISION RULES AND	
					: · . :
Applicant: COG Operating LLC				lumber: 229137	
Well Name: Burkett 16 State #1 Pool: Fren; Glorieta-Yeso	2n		API: 30-013	44268	
			FOOI CO		
SUBMIT ACCURATE AND			TO PROCESS THE	TYPE OF APPLIC	CATION
	IND	ICATED BELOW		NS1 -	1554
1) TYPE OF APPLICATION				11 50	7554
	ng Unit – Simultaneo			NOO	2068
■NSL	NSP (PROJECT ARE	A) NSP _{(PRO}	RATIONUNITI SD	NOY-	2000
B. Check one only	for [1] or [1]				
[1] Commingling	g – Storage – Measur	ement			
□DHC		□PC □OLS	□OIW	:-:	• • •
[II] Injection – D	isposal – Pressure Inc		ed Oil Recovery		
	П-му Пэмь		LIFFK	FOR OCD	ONLY
2) NOTIFICATION REQUIR	RED TO: Check those	which apply.			
—	ors or lease holders			Notice Cor	npiere
	riding royalty owners,			Application) : []
	equires published not	and the second second		Content	
	ind/or concurrent ap ind/or concurrent ap			Complete	
E. Notification a F. Surface owne		pioval by blive			
	above, proof of notifi	ication or public	ation is attached	l. and/or.	
H. No notice rec					
i i i i i i i i i i i i i i i i i i i					
3) CERTIFICATION: I here					
administrative approv					: :
understand that no a notifications are subm		n this application	until the require	a intormation c	ina
nomicanons are soon	ined to the Division.				
Note: Statem	nent must be completed by o	an individual with man	agerial and/or supervis	ory capacity.	
	Hanne Later	· ·	06/06/2017		
Robyn Russell			Date		
Print or Type Name			(432) 685-4385		
		·	Phone Number		
Aa.	1. 11/1/	:			
	UBX	<u> </u>	Rrussell@concho.com		· · · · · · · · · · · · · · · · · · ·
Signature			e-mail Address		



June 8, 2017

New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

RE: Burkett 16 State #12H NSL & NSP

To Whom It May Concern,

COG Operating LLC respectfully requests approval of a non-standard project area and non-standard location for the following well:

Burkett 16 State #12H - API #30015

SHL: 1520 FNL 330 FWL, UL E, Sec 16, T17S, R31E BHL: 987 FNL 1330 FEL, UL B, Sec 16, T17S, R31E

TVD: 4850'

The granting of this NSL & NSP will optimize the completed lateral length of this wellbore, reducing waste while protecting correlative rights, and improving well economics and increasing revenue to the State of New Mexico and the federal government.

Attached to this application is a plat showing this well's location, an updated lease map and letters from the designated Landman and Engineer. COG Operating LLC owns and operates the offset leases in UL A & H of Sec 16, T17S, R31E. All interests are the same in these offsets leases and no notification is needed.

Please contact me should you have any questions.

Sincerely,

Robyn Russell Regulatory Analyst COG Operating, LLC (432) 685-4385

Rrussell@concho.com

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

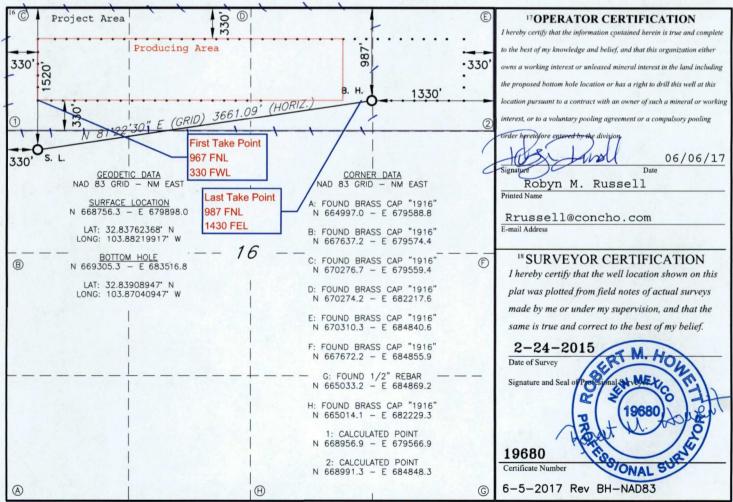
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number	er ² Pool Code					³ Pool Name			
30-01	5-		26770 Fren; Glorieta-Yeso							
⁴ Property Co 39075		BURKETT 16 STATE					⁶ Well Number 12H			
70GRID		*Operator Name COG OPERATING, LLC *Operator Name 3767								
					10 Surface I	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County	
E	16	17S	31E		1520	NORTH	330	WEST	EDDY	
			11 I	Bottom H	ole Location	If Different Fro	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
В	16	17S	31E		987	NORTH	1330	EAST	EDDY	
² Dedicated Acres	13 Joint	or Infill 14 (Consolidation	Code 15 C	rder No.					

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



Burkett 16 State #12H NSL Land Map

I work and the section of the sectio		nen gemiger,
39 3m2 139 36m1 39 36md1 39 36m3139 96m2139 34m21 39 34m31 39 34m 51 39 34m 21 33 34m	0 25 120010 1 Merit 18 TO 4455	96 4 39 90 5 1 39 90 1 89 90 5 38 91 4 120 00
Merit 100 14 (Sinciar)		nation BS Oper 1 Sade Honson Em
5 31 634 03 36 0 85 05 0 86 05 844.175 6	15-W1 016"a" 11 0(W0) 12 1028	en Chevron
62. 92 .741 63 64 61 64 61 64 61 64 61 64 61 64 61 64 61 64 61 61 61 61 61 61 61 61 61 61 61 61 61	33 23 Merit 37 26	To the state of th
19t _ 62 2 2 2 73 73 73 77 87 P/B 500 23 13	2 P176 49 (Amoco) 76 (1774)	Oper Store of Transcol
keel #20 439 #10.5. #3 14	1	Honson Hansen He al to 4500
30 100: 51 7/4"Keel" 65	57 U.S 65 7 d	weer Oil
12 13 17 18 17 Ener. 10 12 0 (00) 29 WI 47 413	Merit En Viking (20) Ch	evron depot of
029435 8 (5706)	Dead 85113" Fre 66 . 170	Partners)
33 27 90 90 15 Pig Will B' B'' B'' B'' B'' B'' B'' B'' B'' B'	wi so 10 59 (Curonius)	(Chevron)
Burkett 16 State	52 U .4 3A	M.C., (Mer. pop)
70 31 COG 10 3988 1 72 10 34 10 10 10 10 10 10 10 10 10 10 10 10 10	Offeet Treet 1	MIDLAN (MIDLAN
5 30 Marbon (Fair Oil) U.S. ADOL (Devon)	(DO) W. H. E West (DO)	012 90 Lea 5 19 12 12 12 12 12 12 12 12 12 12 12 12 12
17 May 1 Merit 7 Merit 141 141 141 141 141 141 141 141 141 14	1 W1 108 1 100	A Jos tot tit
Property (many)	Charles Wiser Oil P24 (b	Meljamer Dev. Partiers
Beying Augum	2 54 O 10 19 020420 2C	104 05 NOWI 113
Merit also st at Wiser Oil Wiser Oil of 2 Direct West of State of	March Ener (5 15 959) 970	WISER O
10 057523 1-14	Offset Tract 2	10 Chevron 22 III (OPER)
Marbob 0 145 - The Sinclary Notice Waser Waser British Tong-fred 15 - The Sinclary Notice Waser Waser British Tong-fred 15 - The Sinclary Notice Waser	945 5 5 W 747 267 12 0	10 14 14 147 36 14
7 2 35 45 43 1 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	TO THE PARTY OF TH	215 216 144 35 9 6 P
Marine 13 - 13 Avonen a 18 20 - 18 20 - 18 18 20 - 18 18 20 - 18 18 18 18 18 18 18 18 18 18 18 18 18	#3 *77.0 2 37.0 441 343 347	AC 962 MAN 962 OF MAN TIAN
25 020 020 020 020 020 020 020 020 020 0	Wiser Oil \$1941 25 46 119	228 A 225 230 230 26 26 3 8 8 Pennsul
The first control of the control of	115 22 11 82	241 Let Stohe 19 mids st 10 10 10 10 10 10 10 10 10 10 10 10 10
Turnet El Anni Sun, Sun 13 Swelly De Wood of Language William 12 Cheyron 2 13 Cheyr	3 117 m53 119 Quel 24	TO 31
0 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Ovel Swelly Ut 5	76 254 8 255 101272 403 T039457 PC
27 27 3 450	100 too	267 Lad 21.0 197 20.0 (0.0) Skelly-Lea
1 m 21) Merit as 22 m 2 m 2 m 2 m 261 28		93 '8' 10 Q J 24 Q 14
of Same (3 notice) at the same of the same	92 toos Th. 01	Tree job Prins
10 7 Mar 7 Mar 10 11 11 11 11 11 11 11 11 11 11 11 11	194 (0 o) (37 4 34	Oldels Wiser 30 15
103 7 - 104 90 010 20 02 104 50 50 704 704 704 704 704 704 704 704 704 70	- 27 N35 N35 17	26 P46 (WE) - 2
Energy 51 10 Devon by Group 10 State Turner 25 18 50 Ceta Tempor 25 18 5		Teat of wipion (STA) JV
PDG 16-007 71-581 133-01 66 \$77-01-7-10-60	Lynch"	1029 100 100 100 100 100 100 100 100 100 10
103597 Oxy Dec Marin Full Turner 103118	Devon Theorburg M	laraio, inc. Maraio
1527 Milly an 10378 Mr Tex Supply 1527 Mr Tex Suppl	(Marala,inc.) 6 2008	
104 05C 00 14 LH 1832 A / 1 ST	West noil IT You	Whitehead To Assaurate Fed. To
Annun OX (Texage)	TO \$440 1 41 Pe	Mock Ener. 18-4K



Memorandum

To:

Leonard Lowe

Engineering Bureau

New Mexico Oil Conservation Division

From: Joseph Scott

Landman, NM Shelf Team **COG Operating LLC**

Date: June 6, 2017

Subject: Burkett 16 State #12H NSL Landman Statement

I, Joseph Scott, Landman for COG Operating LLC, have examined the lands and leases associated with the subject well and its offsets:

The offset lease V-184-2 in the NE/4NE/4 of Section 16, T17S-R31E and the offset lease V-184-2 in the SE/4NE/4 of Section 16, T17S-R31E is wholly owned 100% by COG Operating at all depths. This fact was confirmed by an ownership report prepared from dated June 27, 2008 and the State Land Office records.

The aforementioned lands leases are the only offsets not within the 330' setback rule.



Memorandum

To:

Leonard Lowe

Engineering Bureau

New Mexico Oil Conservation Division

From: Bryan Montgomery

Reservoir Engineering Supervisor, NM Shelf Team

COG Operating LLC

Date: June 6, 2017

Subject: Burkett 16 State #12H NSL Engineer Statement

COG Operating LLC (COG) is requesting a non-standard location exception (NSL) for this horizontal well to be able to access and drain Yeso reserves that would otherwise be left in the reservoir, thereby preventing waste of an economic resource. The Yeso is a very low permeability reservoir that does not sufficiently drain a great distance from wellbores and their hydraulic fractures. In addition, it would not be economical to try to access these reserves with a vertical well.

Lowe, Leonard, EMNRD

From:

Robyn Russell < Rrussell@concho.com>

Sent:

Thursday, June 8, 2017 2:37 PM

To:

Lowe, Leonard, EMNRD

Subject:

Burkett 16 State #12H NSL Corrections

Attachments:

Burkett 16 State 12H NSL Corrections.pdf

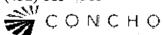
Hey Leonard,

Attached are the corrected pages that we spoke about. Please let me know if you need anything else for the approval of this application.

Thank you,

Robyn Russell

Regulatory Analyst COG Operating LLC 600 W. Illinois Ave Midland, Tx 79701 (432) 685-4385



NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Further, any contract terms proposed or purportedly accepted in this email are not binding and are subject to management's final approval as memorialized in a separate written instrument, excluding electronic correspondence, executed by an authorized representative of COG Operating LLC or its affiliates.