

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM0454018

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SKITTLES FEDERAL 29. API Well No.
30-015-36462-00-S110. Field and Pool or Exploratory Area
ESPERANZA11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLCContact: DELILAH FLORES
E-Mail: dflores2@concho.com3a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 575-748-69464. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 10 T22S R27E SENE 1850FNL 330FEL**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

1. MIRU-POOW W/ RODS & TUBING.

2. SET 5 1/2" CIBP@3,800' -CIRCULATE WELL W/ 88 BBLs MLF -SPOT 25SX CMT@3,800' -3,547'-WOC & TAG

3. PERF & SQZ. 40 SX CMT @ 1,998' -1,898' woe & TAG (DELAWARE)

4. PERF & SQZ. 40 SX CMT @ 1,647' -1,547' woe & TAG (BASE OF SALT)

5. PERF & SQZ. 140 SX CMT @ 462' -SURFACE/ VERIFY (SHOE & TOP OF SALT)

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #533127 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 10/08/2020 (21PP0154SE)**

Name (Printed/Typed) DELILAH FLORES

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 10/07/2020

Accepted for Record gc 12/8/2021

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By LONG VO

Title PETROLEUM ENGINEER

Date 10/14/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #533127

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMNM0454018	NMNM0454018
Agreement:		
Operator:	CONCHO RESOURCES 2208 W MAIN STREET ARTESIA, NM 88210 Ph: 575-748-6946	COG OPERATING LLC 600 W ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432.685.4385
Admin Contact:	DELILAH FLORES REGULATORY TECHNICIAN E-Mail: dflores2@concho.com Ph: 575-748-6946	DELILAH FLORES REGULATORY TECHNICIAN E-Mail: dflores2@concho.com Ph: 575-748-6946
Tech Contact:	DELILAH FLORES REGULATORY TECHNICIAN E-Mail: dflores2@concho.com Ph: 575-748-6946	DELILAH FLORES REGULATORY TECHNICIAN E-Mail: dflores2@concho.com Ph: 575-748-6946
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	ESPERANZA;DELAWARE	ESPERANZA
Well/Facility:	SKITTLES FEDERAL 2 Sec 10 T22S R27E Mer NMP SENE 1850FNL 330FEL	SKITTLES FEDERAL 2 Sec 10 T22S R27E SENE 1850FNL 330FEL



CURRENT WELL SKETCH

API: 30-015-36462
 SPUD: 09/13/08 @ 14:00 MST
 FRR: 09/24/08 @ 14:15 MST
 RIG: Permian #4

Skittles Federal #2
 Esperanza (Delaware)
 Eddy County

Sec 10-22S-27E
 SHL: 1,850' FNL & 330' FEL
 BHL: 1,850' FNL & 330' FEL (est.)
 Sec 10-22S-27E
 GL: 3,107'
 KB: 3,121'
 ZERO: 14'

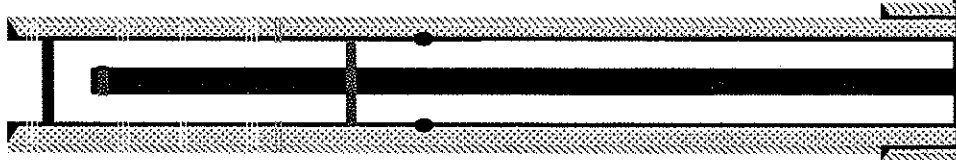
TUBING DETAIL

105 JTS 2 7/8" TBG @3414'
 2' MS @3414'
 2 JTS 2 7/8" TBG @3480'
 5 1/2 X 2 7/8" TAC @3480'
 44 JTS 2 7/8" TBG @4911'
 2 7/8" SN @4935'
 2 7/8" X 24' SMD SCRN @4935'

ROD DETAIL

1 1/4 X 26' P/R
 1 1/2 X 1 1/4 X 14' LINER
 4' SUB
 188 - 7/8" RODS
 6 - 1 1/2" K-BARS
 2 1/2 X 2 X 20' RSBC-HVR

9/2/2010 Perf 3876-80', 15 Shots
 8/26/2010 Perf 4082-98', 34 Shots
 8/16/2010 Perf 4429-4559', 9 Shots
 8/10/2010 Perf 4806-23', 36 Shots
 1/19/2009 TAD w/ CIBP @ 5288'
 10/21/2008 Perf 5315-31', 34 Shots



Surface Casing

8 625" 24 ppi @ 376' J-55 LTC
 Circulated 95 sx cement

Top of Salt	412'
Bottom of Salt	1597'
Delaware	1948'
Bone Spring	5347'

Production DV Tool Info:

DV Tool @ 3,023'
 stg 1: 100 sx circulated
 stg 2: 85 sx circulated

Squeeze perfs 9/8/2010

Production Casing

5.5" 17 ppi @ 5,468' J-55 LTC
 FC (PBTD) 4,200'
 Notes: 0
 -did not circulate cnt

12.25"	8.6	0	No Logs
HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
7.875"	10	0	No Logs

Updated by N. Jancha
 Date: 2/23/2021



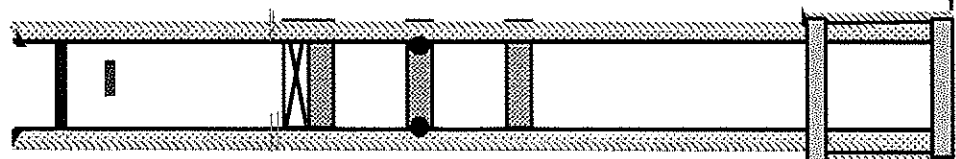
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 Sec 10-22S-27E
 GL: 3,107'
 KB: 3,121'
 ZERO: 14'

Top of Salt	412'
Bottom of Salt	1597'
Delaware	1948'
Bone Spring	5347'



1. 5 1/2" CIBP set @ 3802' Circulated whole w/ MLF. Pressure tested csg, held 500 PSI. Spotted 30 sx class C cnt 3802-3502' WOC. Tagged plug @ 3532'. Squeeze perfs 9/8/2010
2. Spotted 25 sx class C cnt @ 3087-2837'. WOC. Tagged plug @ 2887'.
3. Spotted 25 sx class C cnt w/ 2% CACL @ 2053-1890'. Tagged plug @ 1780'.
4. Spotted 25 sx class C cnt w/ 2% CACL @ 2053-1890'. Tagged plug @ 1780'.
5. Spotted 25 sx class C cnt @ 1722-1472'. WOC. Tagged plug @ 1442'.
6. Perf'd csg @ 462'. Sqzd 100 sx class C cnt @ 462-100'. WOC. Tagged @ 165'.
7. Perf'd csg @ 100'. ND BOP. Sqzd 50 sx class C cnt @ 100' to surface.

HOLE SIZE	12.25"			
MW (ppg)	8.6			
BHST (F)	0			
Evaluation	No Logs			

Production Casing	@	5.468'
5.5" 17 ppi	J-55	LTC
FC (PBTD)	4,200'	
Notes:	0	
-did not circulate cnt		

9/2/2010 Perf 3876-80', 15 Shots
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 8/16/2010 Perf 4429-4559', 9 Shots
 8/10/2010 Perf 4806-23', 36 Shots
 1/19/2009 TAd w/ CIBP @ 5288'
 10/21/2008 Perf 5315-31', 34 Shots

Production DV Tool Info:
 Tool @ 3,023'
 sig 1: 100 sx circulated
 sig 2: 85 sx circulated

Updated by N. Jancia
 Date: 2/23/2021

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 65025

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 65025
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/8/2021