

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-34019
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MM Squirrel Fee
8. Well Number #1
9. OGRID Number 229137
10. Pool name or Wildcat Esperanza; Delaware

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator COG Operating, LLC	
3. Address of Operator 2208 W. Main Street Artesia, NM 88210	
4. Well Location Unit Letter H : 2160 feet from the N line and 330 feet from the E line Section 9 Township 22S Range 27E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3077' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

01/03/23 MIRU plugging equipment. ND pump jack. Pressure tested csg, did not hold. Began POH w/ rods. 01/04/23 POH w/ rods & pump. Dug out cellar. ND BOP. POH w/ tbg & anchor. RIH w/ guage ring to 4850'. 01/05/23 POH w/ tbg. Set 5 1/2" CIBP @ 4750'. Circ'd hole w/ MLF & salt gel. Pressure tested csg, held 500 PSI. Spotted 25 sx class C cmt @ 4750-4500'. WOC. 01/06/23 Tagged plug @ 4498'. Perf'd @ 2706'. Sqz'd 50 sx class C cmt @ 2706-2600'. WOC. 01/09/23 Tagged plug @ 2556'. Perf'd @ 1480'. Sqz'd 100 sx class C cmt @ 1480-1380'. WOC. Tagged plug @ 1342'. Perf'd @ 1090'. Sqz'd 100 sx class C cmt @ 1090-890'. WOC. 01/10/23 Tagged plug @ 730'. Perf'd @ 470'. ND BOP. Sqz'd 280 sx class C cmt @ 470' & circulated to surface. 01/12/23 Moved in backhoe and welder. Cut off well head & anchors. David Alvarado verified cmt @ surface via picture text message. Welded on "Under Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

Spud Date:		Rig Release Date:		Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ruth Shockency TITLE Regulatory Coordinator DATE 2/2/2023

Type or print name Ruth Shockency E-mail address: ruth.shockency@conocophillips.com PHONE: 575-703-8321
For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 2/3/2023
 Conditions of Approval (if any):

POOL NAME : ESPERANZA DELAWARE

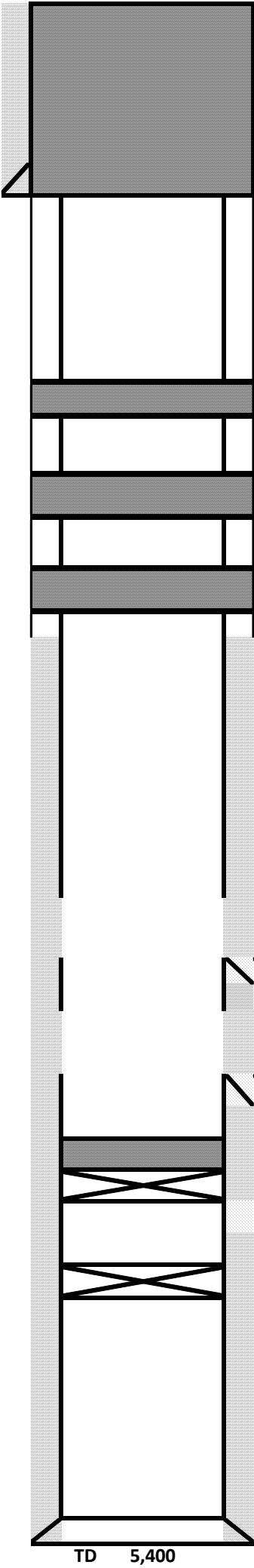
MM SQUIRREL FEE #001

Location:			
Footage:	467' FNL & 475' FWL		
Surface Location:	H-09-22S-27E	2160 FNL	330 FEL
State:	New Mexico		
County:	EDDY		
Lat:	32.4085884		
Long:	-104.1873093		
GL:	3,084		
KB:			
KB Calc:	-3,084		
ck w/log?	Yes		

Hole Size:	12.25"
Surface Casing:	8-5/8" 24#/Ft
Set @	419 ft.
TOC:	Surface

Est TOC:	TOC @ 3,170' By RCBL
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PLUGGED WBD



API No.:	30-015-34019
Spud Date:	6/5/2005

Formation Tops	
T/Salt	1036
B/salt	1428
Del Sand	1806
Bell	1996
Cherry	2656
Bone Springs	5192

5. Perf'd @ 470'. ND BOP. Sqz'd 280 sx class C cmt @ 470' & circulated to surface.

4. Perf'd @ 1090'. Sqz'd 100 sx class C cmt @ 1090-890'. WOC & 23 Tagged plug @ 730'.

3. Perf'd @ 1480'. Sqz'd 100 sx class C cmt @ 1480-1380'. WOC. Tagged plug @ 1342'.

2. Perf'd @ 2706'. Sqz'd 50 sx class C cmt @ 2706-2600'. Tagged plug @ 2556'.

Delaware 1 3,769 -- 4,093
(SQZ DELAWARE 3 W/200 SX P+ CMT W/2%)

Delaware 2 4799-4982 -- 4,976
1. Set 5 ½" CIBP @ 4750'. Circ'd hole w/ MLF & salt gel. Pressure tested csg, held 500 PSI. Spotted 25 sx class C cmt @ 4750-4500'. WOC & Tagged plug @ 4498'.

Delaware 3 4,976 -- 5,134

CIBP @ 5367'

Hole Size:	7.875"
Prod. Csg:	5 1/2" 17# J-155
Set @:	5400 TOC @ 3,170' By RCBL

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Santa Fe, NM 87505

CONDITIONS

Action 182201

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 182201
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	2/3/2023