

Submit 1 Copy To Appropriate District 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. 30-015-39176
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name McCoy State
8. Well Number 20
9. OGRID Number 229137
10. Pool name or Wildcat Empire;Glorieta-Yeso, East

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 ☒ Gas Well ☐ Other ☐

2. Name of Operator
COG Operating LLC

3. Address of Operator
One Concho Center, 600 W. Illinois Avenue, Midland, TX 79701

4. Well Location
Unit Letter C : 970 feet from the North line and 2415 feet from the West line
Section 08 Township 17S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Recomplete to test csg ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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.

COG Operating LLC respectfully requests to recompleate for casing test.

We are going to run a CCL/GR to 4,000' to 1,000' and set a CIBP at ~3,870' (50' above the Paddock perms) w/ 40' of CMT on top of the plug to have our PBSD @ 3,830'.

We will then test the casing to 4,300 psi and chart to verify integrity.

RECEIVED

Please see the attached procedure and WBD.

APR 22 2019

DISTRICT II-ARTESIA O.C.D.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dana King TITLE Permit Specialist II DATE 4/18/2019

Type or print name Dana King E-mail address: dking@concho.com PHONE: (432) 818-2267

For State Use Only

APPROVED BY: Accepted for Record TITLE DATE 4/23/19

Conditions of Approval (if any):

McCoy State #20 – Recompletion for Casing Test

We are going to run a CCL/GR to 4,000' to 1,000' and set a CIBP at ~3,870' (50' above the Paddock perfs) w/ 40' of CMT on top of the plug to have our PBTB @ 3,830'. We will then test the casing to 4,300 psi and chart to verify integrity.

WBD



CONCHO

CURRENT WELLBORE DIAGRAM

API: 30-015-39176
SPUD: 09/25/2011
FRR: 10/03/2011
RIG: Silver Oak Rig #4

McCoy State #20
Empire Field
Glorieta-Yeso Pool
Eddy County, NM
Paddock / Blinbry Formation

SHL: Sec. 8, T 17S - R 29E
970' FNL & 2,415' FWL

LAT: 32.8538055
LONG: -104.0977936 NAD83

GL: 3,629'
KB: 3,641'

Hole Size: 17-1/2"

Surface Casing

13-3/8" 48# H-40 ST&C @ 373'

CMT'ed w/:

300 SX CLASS C + ADDS (1.49 YLD / 14.6 PPG)
250 SX CLASS C + ADDS (1.75 YLD / 13.5 PPG)
400 SX CLASS C + ADDS (1.35 YLD / 14.8 PPG)

CIRC. 21 SX (1" TO SURFACE W/ 100 SX)

Hole Size: 11"

Intermediate Casing

8-5/8" 24# J-55 ST&C @ 866'

CMT'ed w/:

200 SX CLASS C + ADDS (2.45 YLD / 11.8 PPG)
200 SX CLASS C + ADDS (1.35 YLD / 14.8 PPG)

CIRC. 87 SX

Hole Size: 7-7/8"

Production Casing

5-1/2" 17# J-55 LT&C @ 5,423'

CMT'ed w/:

630 SX CLASS C + ADDS (1.99 YLD / 12.6 PPG)
400 SX CLASS C + ADDS (1.36 YLD / 14.0 PPG)

CIRC. 166 SX

Tubing Strings					
Long Section	Surf. Pipe	Inner Stringer		Surf. Section	
Tubing - Production	8/9/2016	5,014.01		5,034.0	
Surf. Pipe	Surf. Pipe	Surf. Pipe	Surf. Pipe	Surf. Pipe	Surf. Pipe
Tubing	145	2 7/8	6.50	J-55	4,854.5
Pump Sealing Flange	1	2 7/8			4,855.5
Displacer	1	3 1/2			4,874.5
Tubing	5	2 7/8	6.50	J-55	5,033.5
Bull Plug	1	2 7/8			5,034.0

Rod Strings

Perforations

Paddock

3,920-4,145', 26 shots, 1 SPF

Upper Blinbry

4,360-4,560', 26 shots, 1 SPF

Middle Blinbry

4,630-4,830', 26 shots, 1 SPF

Lower Blinbry

4,900-5,100', 26 shots, 1 SPF

RODS	Description	Footage (est.)
	1-1/2" X 26' SMPR	26.00
33	7/8" N97 Steel Rods	825.00
37	3/4" N97 Steel Rods w/ 6 GPR	925.00
125	3/4" N97 Steel Rods	3,125.00
9	1-1/2" Sinker Bars	225.00
	2-1/2" X 1-1/2" X 20' Prod Pump	20.00

PBTB 5,379'

General Information

Well name: McCoy State #20

API#: 30-015-39176

Surface Hole Latitude: 32.8538055

Surface Hole Longitude: -104.0977936 NAD83

Equipment Pull / Casing Test Procedure

- MIRU WSU, NU BOP
- Unset pump and POOH with rods / pump and laydown
- ND WH, NU BOP and POOH with Tubing standing back
- PU scraper and scrape down to 4,000'
- POOH and laydown all tubing
- RU Wireline
- Make gauge ring/ junk basket run
- Run CCL/GR to 4,000' to 1,000'
- Set CIBP @ 3,870'
- Wireline truck dump 40' Class C cement of top of CIBP
- Load casing with fresh water and test casing to 4,300 psi and chart for 30mins report back to engineering if the pressure holds.
- Secure wellbore
- RDMO WSU