

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103

March 4, 2004

WELL API NO.

30-015-20734

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

K-4292-1

7. Lease Name or Unit Agreement Name

Catclaw Draw Unit

8. Well Number

6

9. OGRID Number

10. Pool name or Wildcat

Catclaw Draw

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

MAY - 5 2008

2. Name of Operator

Chevron Midcontonent L.P.

OCD-ARTESIA

3. Address of Operator

#15 Smith Rd., Midland, TX 79705

4. Well Location

Unit Letter J : 1650 feet from the South line and 1650 feet from the East line

Section 13

Township 21-S Range 25-E

NMPM Eddy County

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

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL J Sect 13 Twp 21-S Rng 25-E Pit type _____ Depth to Groundwater 25' Distance from nearest fresh water well _____

Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;

1650 feet from the South line and 1650 feet from the East line (Steel Tank)

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Notify OCD 24 hrs prior to MI and RU.
2. RIH and set CIBP at 10300' and spot 25sx cement plug from 10300'-10100' (Paddock, Gloria).
3. Displace hole w/MLF, 9.5# Brine w/12.5# gel P/BBL.
4. Perf and squeeze 50sx cement plug from 7925'-7725' (Wolfcamp). WOC & TAG.
5. Perf and squeeze 50sx cement plug from 4150'-3950' (Bone Spring). WOC & Tag.
6. Cut and pull 2020' of 5 1/2" casing.
7. Spot 60sx cement plug from 2070'-1870' (stub/shoe). WOC & TAG.
8. Spot 60sx cement plug from 800'-600' (Cap. Reef).
9. Perf and squeeze 125sx cement plug from 400'-200' (shoe). WOC & TAG.

10. Spot 25sx cement plug from 75'-surface (surface).
11. Install dry hole marker.

**Notify OCD 24 hrs. prior
to any work done.**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE M. Lee Roark TITLE Agent DATE 04-08-2008

Type or print name M. Lee Roark E-mail address: _____ Telephone No. 432-561-8600

(This space for State use)

APPROVED BY [Signature] TITLE Comptroller DATE 5/7/08

Conditions of approval, if any:

PLUGGING & ABANDONMENT WORKSHEET (3 STRING CSNG)

OPERATOR Cherron MidContinent, L.P.
LEASENAME Catchlaw Draw Unit

SECT 13 TWN 21S RNG 25E
FROM 1650 5 L 1650 5 L
TD: 10700 FORMATION @ TD
PBD: 10499 FORMATION @ PBD

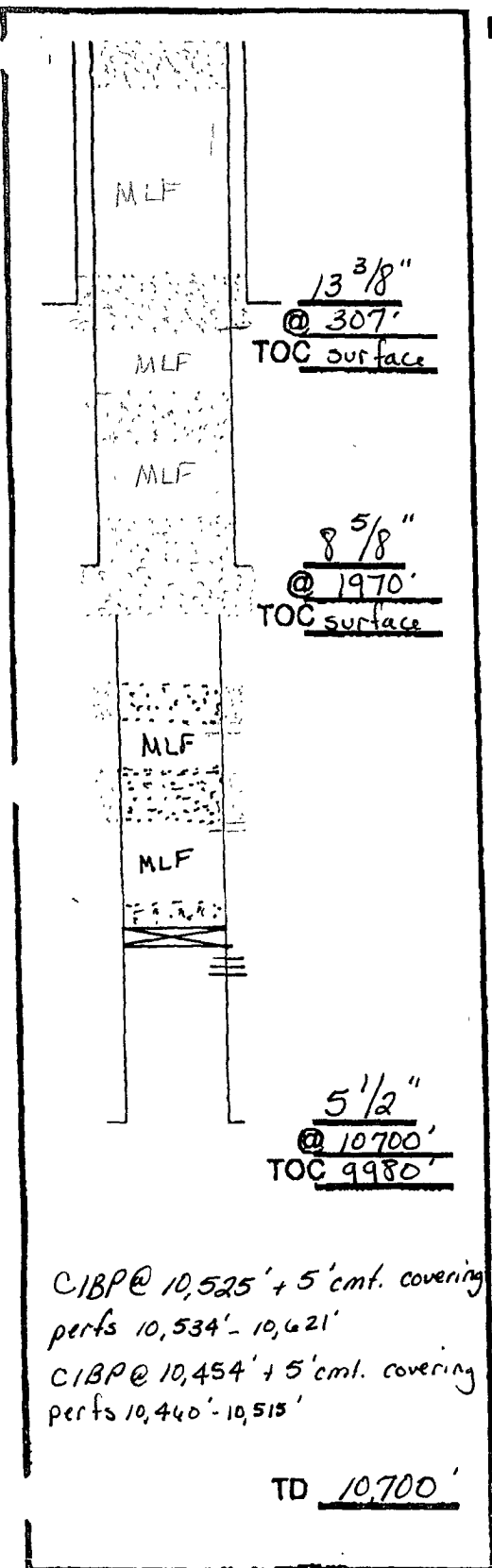
	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	13 3/8"	307	surf.	circulated
INTMED 1	8 5/8"	1970	surf.	circulated
INTMED 2				
PROD	5 1/2"	10700	9980	CBL
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	10376'-10422'
INTMED 2			OPENHOLE	-
PROD		2020		

* REQUIRED PLUGS DISTRICT *

RUTLER (ANYTD)	
YATES	
QUEEN	
GRAYBURD	
SAN ANDRES	
CAPTAN REEF	703
DELAWARE	1810
BELL CANYON	
CREELEY CANYON	
BRISLEY CANYON	
BONE SPRING	4043
GEORGETA	
BLINERY	
TUBS	
DRINKARD	
ABO	
WC	7827
PERIN	8306
STRAWN	
ATOKA	9923
MOORE	10290
BAR	
DEVONIAN	

PLUG	TYPE	BACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #4	CIBP	25 SXS	5300'
PLUG #5	STUB	50 SXS	4600'-4700'
PLUG #6	RETNR SQZ	200 SXS	400
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	CIBP	25sx	10300-10100
PLUG #9	WC	50sx	7925-7725
PLUG #10	Bone Sp.	50sx	4150-3950
PLUG #11	SILUF	60sx	2070-1870
PLUG #12	Cap Reef	60sx	500-600
PLUG #13	SHOE	185sx	400-200
PLUG #14	SUR-ACE	25sx	75-surface
PLUG #15			
PLUG #16			
PLUG #17			
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			

* Must Perf and Squeeze



CIBP @ 10,525' + 5' cmt. covering
perfs 10,534' - 10,621'
CIBP @ 10,454' + 5' cmt. covering
perfs 10,440' - 10,515'

TD 10700'

Catclaw Draw Unit #6 Wellbore Diagram

Created: 09/04/07 By: C. A. Irie
 Updated: By:
 Lease: Catclaw Draw Unit
 Field: Catclaw Draw
 Surf. Loc.: 1,650' FSL & 1,650' FEL
 Bot. Loc.:
 County: Eddy St.: NM
 Status: Active Gas Well

Well #: 6 Fd./St. #: K-4292-1
 API: 30-015-20734
 Surface Tshp/Rng: S-21 & E-25
 Unit Ltr.: J Section: 13
 Bottom hole Tshp/Rng:
 Unit Ltr.: Section:
 Cost Code: BCT500700
 Chevno: FH0366

Surface Casing

Size: 13 3/8
 Wt., Grd.: 61#
 Depth: 307
 Sxs Cmt: 350 + 8yd
 Circulate: Yes
 TOC: Surface
 Hole Size: 17 1/2

Intermediate Casing

Size: 8 5/8
 Wt., Grd.: 24#
 Depth: 1,970
 Sxs Cmt: 875
 Circulate: Yes
 TOC: Surface
 Hole Size: 11 & 12 1/4

Production Casing

Size: 5 1/2
 Wt., Grd.: 17#*
 Depth: 10,700
 Sxs Cmt: 300
 Circulate: No
 TOC: 9,980' CBL
 Hole Size: 7 7/8

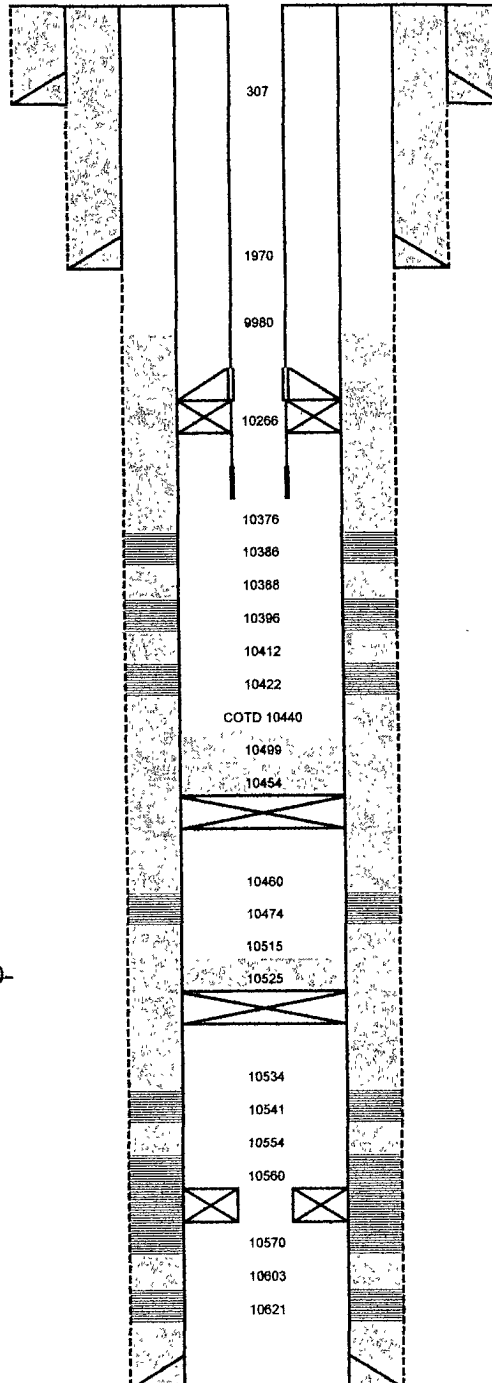
*N-80 & K-55

Perforations

10376-386, 388-396, 412-422, 460-474, 534-541, 554-570, 603-621

Tubing Detail

1 Jt 2 7/8" 6.5# N-80 Tubing
 8' 2 7/8" Tubing Sub
 6' 2 7/8" Tubing Sub
 4' 2 7/8" Tubing Sub
 326 Jts. 2 7/8" 6.5# N-80 Tubing
 On/Off Tool
 Guiberson UNI VI Pkr @ 10,266'
 4' Tubing Sub
 2.25" R Profile Nipple



KB: 3,316

DF:

GL: 3,304

Ini. Spud: 09/06/72

Ini. Comp.: 10/14/72

History

Drig Brks: 9500-08, 10375-388, 10601-620.
DST's: 9500-9600, 10375-388, 378-449, 532-561, 625-650.
10/14/72 Ini Comp: Perf 2 spf 10534-541, 554-570, 603-621, flow, acid 3000 gls 7.5% MS 150 mcf N2, pkr 10468.
11/74 Recom: Reperf 2 spf 10534-541, 554-570, 603-621, pkr 10480, acid 3000 gls 7.5% MS 150 mcf N2 160 BS, flow, acid 5000 gls 7.5% MS 1 mmcf N2 BS.
7/80 Acid: 4000 gls 7.5% MFBC 30% CO2 45 BS, swab.
2/21/96 Recom: WL Tag 310, ret CT, FP 4200, work free, rec 1" tbg, tag pkr 10468, OS pkr, rec btm hlf O/O, tag 10467, latch pkr, jar free, rec som fish, tag 10478, push 10560, CIBP 10525, cmt 10', pkr, TC perf 4 spf 10460-474, swab, no gas, rel pkr, guns fired, CIBP 10454, cmt 5', perf 4 spf 10412-422, no chg, perf 4 spf 10376-386, 388-396, vac, pkr 10266, run 2 7/8", swab.
4/24/96 Stim: Acid 2000 gls 7.5% HCl, frac ~330 bbl 15k# 96 tonas CO2, flow.
11/18/04 CTCO: Tag 10096, CO 10440, hard fill 10117-123, 135-140, 204-440.

***11/7/07 Gas Seepage: Flowed backside of 5.5" to tank and made 12 bbl condensate in 8 hours.

NOTES

SITP 260 PSI

Soaping does not unload much fluid.

PBTD: 10,499
 TD: 10,700

Hanagan Petroleum Corporation
Catclaw Draw Unit #6
Unit J, Sec. 13, T21S-R25E
1650' FSL & 1650' FEL; (G.L.-3304')
Eddy Co., N.M.
30-015-20734 
GEOLOGICAL TOPS PER/BRYAN G. ARRANT-OCD

Capitan Limestone	703'
Delaware Sand	1810'
Bone Spring	4043'
3 rd Bone Spring Sand	7485'
Wolfcamp	7827'
Pennsylvanian (NC)	8306'
Canyon	8788'
Atoka	9923'
Morrow Limestone	10290'
Morrow Clastics	10404'
Barnett Shale	10621'

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 21S Range: 25E Sections: 11

NAD27 X: Y: Zone:  Search Radius:

County: ED  Basin:  Number: Suffix:

Owner Name: (First)  (Last)  ☐ Non-Domestic ☐ Domestic ☒ All

[POD / Surface Data Report](#)

[Avg Depth to Water Report](#)

[Water Column Report](#)

[Clear Form](#)

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AVERAGE DEPTH OF WATER REPORT 02/06/2008

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
C	21S	25E	11				1	25	25	25

Record Count: 1