

Peterson Energy Operating INC, Church 41B-25
121-10985

Inspection #688313134

9/17/2022

Pit/Spill Inspection



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources



Producing well,
Church 41B-25, 121-
10985.

Colorado Oil and Gas Conservation Commission
39.76861, -103.03298, 4521.0ft, 280°
09/17/2022 11:55:34 AM



PETERSON ENERGY OPERATING, INC.
CHURCH
NENE SEC.25-T3S-R51W
WASHINGTON CO., COLORADO
PHONE:
EMERGENCY: 911
FROM CR 14 & CR NN,
SOUTH 1/4 MILE THEN WEST 1/8 MILE

PETERSON ENERGY OPERATING, INC.
970-669-7411
CHURCH LEASE No. 41-25; 41A-25; 41B-25
SECTION 25-3S-51W
EMERGENCY
970-768-6880

Colorado Oil and Gas Conservation Commission
39 76878, -103.03262, 4511.2ft, 282°
09/17/2022 12:32:18 PM



PLAINS
129843
12906

36221
30

PRODUCED
CRUDE OIL
300 BBL.S

30
PRODUCED
CRUDE OIL
300 BBL.S

PETERSON ENERGY OPERATING, INC.
970-669-7411
CHURCH PLAS No. 41-25; 41A-25; 41B-25
SECTION 25-3S-51W

RATING, INC.
3S-R51W
RADO

Colorado Oil and Gas Conservation Commission

39.76879, -103.03263, 4514.4ft, 302°

09/17/2022 12:32:25 PM



Colorado Oil and Gas Conservation Commission

39.76883, -103.03283, 4521.0ft, 84°

09/17/2022 12:04:02 PM



Colorado Oil and Gas Conservation Commission

39.7688, -103.03261, 4514.4ft, 219°

09/17/2022 12:32:33 PM



Pit wall
breached.

Colorado Oil and Gas Conservation Commission
39.76862, -103.03275, 4524.3ft, 182°
09/17/2022 11:57:39 AM



Colorado Oil and Gas Conservation Commission
39.76852, -103.03275, 4511.2ft, 155
09/17/2022 11:58:13 AM



Colorado Oil and Gas Conservation Commission
39.76846, -103.03277, 4521.0ft, 98
09/17/2022 11:59:59 AM



Colorado Oil and Gas Conservation Commission
39.76846, -103.03277, 4521.0ft, 98°
09/17/2022 11:59:59 AM



Colorado Oil and Gas Conservation Commission
39 76846, -103.03277, 4521.0ft, 98
09/17/2022 11:59:59 AM



Pit water ran
behind behind
tanks and to the
west.

Colorado Oil and Gas Conservation Commission
39.76849, -103.03274, 4507.9ft, 273°
09/17/2022 11:58:52 AM



Colorado Oil and Gas Conservation Commission

39.76863, -103.03298, 4511.2ft, 104°

09/17/2022 11:56:27 AM



Colorado Oil and Gas Conservation Commission
39.76844, -103.03326, 4507.9ft, 82
09/17/2022 12:29:14 PM



Colorado Oil and Gas Conservation Commission
39.76847, -103.03338, 4537.4ft, 38°
09/17/2022 12:27:50 PM



Pit water
ran to the
west and
around 2nd
pit wall to
the west.

Colorado Oil and Gas Conservation Commission
39.76844, -103.03245, 4511.2ft, 166°
09/17/2022 12:15:33 PM



Secondary containment berms around treater/FWKO and produced water tanks to the east are breached.

Colorado Oil and Gas Conservation Commission
39.76849, -103.03273, 4511.2ft, 48°
09/17/2022 11:58:25 AM



Same breach wall on east pit ran into treater shed and over secondary containment to the north.

Colorado Oil and Gas Conservation Commission
39.76862, -103.03275, 4524.3ft, 182°
09/17/2022 11:57:39 AM



Colorado Oil and Gas Conservation Commission
39.76856, -103.03263, 4511.2ft, 91°
09/17/2022 12:01:58 PM



Chemical still
on.

Colorado Oil and Gas Conservation Commission
39.76855, -103.03261, 4504.6ft, 122°
09/17/2022 12:01:46 PM



Colorado Oil and Gas Conservation Commission
39.76867, -103.03285, 4521.0ft, 113
09/17/2022 11:57:07 AM



Pit water ran north over secondary containment to well and west or oil tanks.

Colorado Oil and Gas Conservation Commission
39.76865, -103.03299, 4514.4ft, 310°
09/17/2022 11:55:59 AM



Colorado Oil and Gas Conservation Commission
39.7687, -103.03282, 4514.4ft, 333°
09/17/2022 11:57:18 AM



Colorado Oil and Gas Conservation Commission
39.7687, -103.03282, 4514.4ft, 333°
09/17/2022 11:57:18 AM



Pit water
breached
north
secondary
containment
near treater
and went
NE.

Colorado Oil and Gas Conservation Commission
39.76852, -103.03258, 4507.9ft, 28°
09/17/2022 12:01:04 PM



Pit water
ran east
then
south
around
east wall
of east
pit.

Colorado Oil and Gas Conservation Commission
39.76861, -103.03246, 4507.9ft, 136°
09/17/2022 12:02:42 PM



Colorado Oil and Gas Conservation Commission
39.76852, -103.03245, 4517.7ft, 69°
09/17/2022 12:13:31 PM



Free oil
east of
treater
berms.

Colorado Oil and Gas Conservation Commission
39.76853, -103.03248, 4521.0ft, 48°
09/17/2022 12:13:42 PM



NE cor of
east pit.

Colorado Oil and Gas Conservation Commission
39-76851 -103-03248-4511.2ft, 183
09/17/2022 12:14:42 PM



Free oil.

Colorado Oil and Gas Conservation Commission
39.76845, -103.03246, 4498.0ft, 70°
09/17/2022 12:14:57 PM



Colorado Oil and Gas Conservation Commission
39.76844, -103.03245, 4511.2ft, 166°
09/17/2022 12:15:33 PM



Colorado Oil and Gas Conservation Commission
39.76834, -103.03242, 4501.3ft, 136°
09/17/2022 12:16:09 PM



Colorado Oil and Gas Conservation Commission
39.76835, -103.03241, 4494.8ft, 17°
09/17/2022 12:16:17 PM



Free oil.

Colorado Oil and Gas Conservation Commission
39.76834, -103.03241; 4494.8ft, 108°
09/17/2022 12:16:47 PM



Colorado Oil and Gas Conservation Commission
39.76792, -103.03236, 4481.6ft, 8°
09/17/2022 12:18:03 PM



Colorado Oil and Gas Conservation Commission
39.76783, -103.0327, 4488.2ft, 286°
09/17/2022 12:19:02 PM



East pit
breached.

Colorado Oil and Gas Conservation Commission
39.76786, -103.03275, 4501.3ft, 28°
09/17/2022 12:19:26 PM



Colorado Oil and Gas Conservation Commission
39.76787, -103.03276, 4511.2ft, 38°
09/17/2022 12:19:35 PM



Colorado Oil and Gas Conservation Commission
39.76807, -103.03281, 4501.3ft, 32°
09/17/2022 12:23:09 PM



Water
running into
west pit from
pipe.

Colorado Oil and Gas Conservation Commission
39.76799, -103.03278, 4521.0ft, 327°
09/17/2022 12:23:00 PM



West
pit.

Colorado Oil and Gas Conservation Commission
39.7679, -103.03279, 4524.3ft, 280°
09/17/2022 12:19:47 PM



Extent of
saturated
soils to well
Church 41-
25, 121-
10858.

Colorado Oil and Gas Conservation Commission
39.76894, -103.03233, 4507.9ft, 209°
09/17/2022 12:33:26 PM