



02145066

FORM

15

Rev
10/11

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109

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OGCC RECEPTION

APR 30 2013

Document Number:

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EARTHEN PIT REPORT / PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days is required for pits. Submit required attachments and forms.

Form Type: ☒ PERMIT ☐ REPORT

OGCC PIT NUMBER: _____

NOTE: Operator to provide OGCC Pit Number only if available on an existing pit for pit report

OGCC Operator Number: 66,561

Contact Name: LAURA BETH HICKERT

Name of Operator: OXY USA, INC.

Address: P.O. BOX 2528

Phone: (620) 629-4253

City: LIBERAL

State: KS

Zip: 67905

Email: beth_hickert@oxy.com

Pit Location Information

Operator's Pit/Facility Name: SNIFF

Operator's Pit/Facility Number: B-1

API Number (associated well): 05- 011 6036 0

OGCC Location ID (associated location):

Or Form 2A #

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SE -NW -9 -23S - 48W

Latitude: 38.064180

Longitude: -102.806870

County: BENT

Operation Information

Pit Use/Type (Check all that apply): Pit Type: ☒ Lined ☐ Unlined☐ Drilling: (Ancillary, Completion, Flowback, Reserve Pits) ☐ Oil-based Mud; ☐ Salt Sections or High Chloride Mud☐ Production: ☐ Skimming/Settling; ☐ Produced Water Storage; ☐ Percolation; ☐ Evaporation☒ Special Purpose: ☐ Flare; ☐ Emergency; ☐ Blowdown; ☐ Workover; ☒ Plugging; ☐ BS&W/Tank Bottoms☐ Multi-Well Pit: Construction Date: _____ Actual or Planned: _____

Method of treatment prior to discharge into pit: NONE

Offsite disposal of pit contents: ☐ Injection; ☐ Commercial; ☐ Reuse/Recycle; ☐ NPDES; Permit Number: _____

Other Information: VAC TRUCK ONSITE

Site Conditions

Distance (in feet) to the nearest surface water: 3,540

Ground Water (depth): 20

Water Well: 4,430

Is this location in a Sensitive Area? NO

Existing Location? NO

Pit Design and Construction

Size of Pit (in feet): Length: 20 Width: 10 Depth: 6 Calc. Volume (barrels): 125

Flow Rates (in bbl/day): Inflow: _____ Outflow: _____ Evaporation: _____ Percolation: _____

Primary Liner. Type: POLYETHYLENE Thickness (mil): 24

Secondary Liner (if present): Type: _____ Thickness (mil): _____

Is Pit Fenced? NO Is Pit Netted? NO Leak Detection? NO

Other Information: _____

Operator
Comments:

Certification

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed:

Print Name: LAURA BETH HICKERT

Title:

REGULATORY ASSISTANT

Email:

beth_hickert@oxy.com

Date:

4/26/13

Approval

Signed: _____

Title: _____

Date: _____

ATTACHMENTS

Detailed Site Plan

Design/Cross Sec

Topo Map

Calculations

Sensitive Area Info

Mud Program

Form 2A

Form 26

Water Analysis

<u>Type</u>	<u>Comment</u>	<u>BMP</u>

Total: 0 comment(s)

CONDITIONS OF APPROVAL:

Sniff B-1
Section 9-T235-R484
Bent County, Colorado

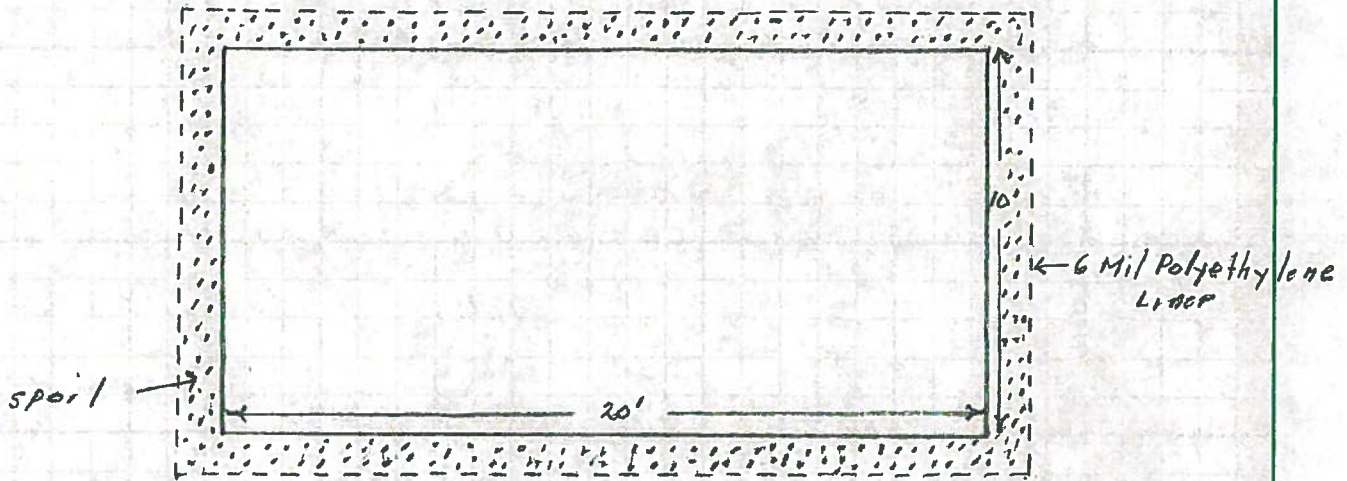
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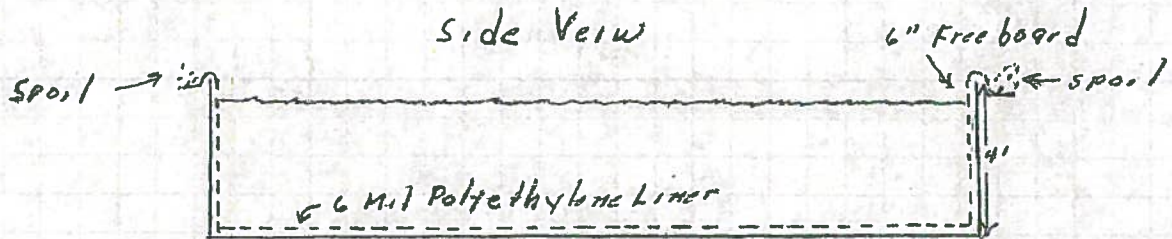
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Schematic Diagram of Proposed
Surface Pit For Plug and Abandon

Top View



Side View



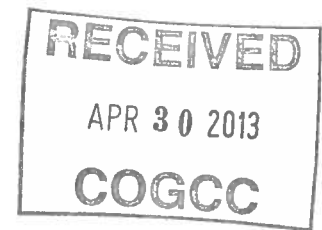
Volume of Pit
 $4' \times 10' \times 20' = 800 \text{ ft}^3$
 $800 \text{ ft}^3 \times .1781 \text{ bbls/ft}^3 = 142.5 \text{ bbls}$

Volume of Pit w/ 6" Freeboard
 $3.5' \times 10' \times 20' = 700 \text{ ft}^3$
 $700 \text{ ft}^3 \times .1781 \text{ bbls/ft}^3 = 124.7 \text{ bbls}$

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



**SURFACE PIT
SNIFF B-1**



OXY USA, INC. PROPOSES TO PLUG AND ABANDON THE SNIFF B-1. IN ORDER TO PROPERLY PLUG AND ABANDON THIS WELL, IT IS DESIRED TO DIG A 10' X 20' X 4' EARTHEN PIT AND LINE SAME WITH A 6 MILL POLYETHYLENE PIT LINER. THIS PIT WILL BE USED TO CAPTURE WELL BORE FLUIDS AND EXCESS CEMENT RECOVERED IN THE PLUG AND ABANDON PROCESS.

WHAT FLUID THAT CAN BE RECOVERED FROM THIS PIT WILL BE DISPOSED OF IN A PERMITTED DISPOSAL WELL AND THE REMAINING MATERIAL WILL BE ALLOWED TO DRY, COVERED AND THE PIT AREA RESTORED AS NEARLY AS POSSIBLE TO THE ORIGINAL CONTOUR.

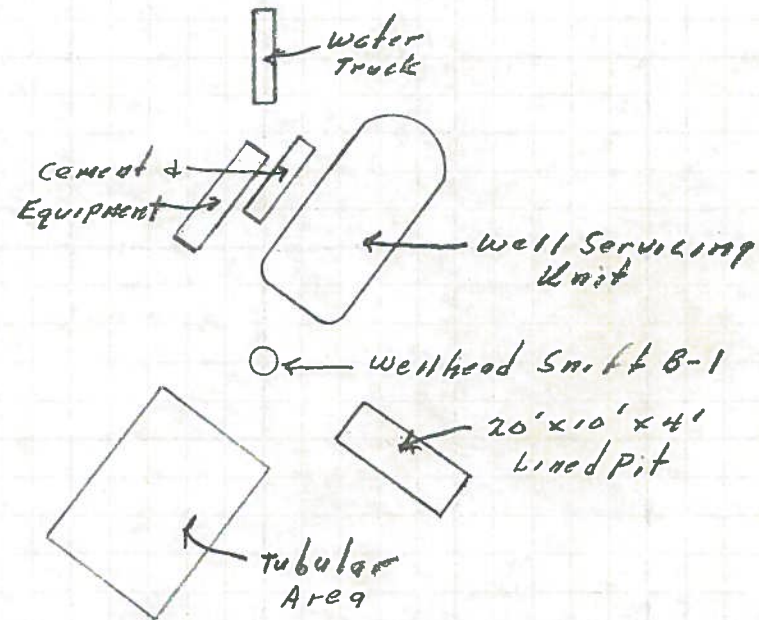
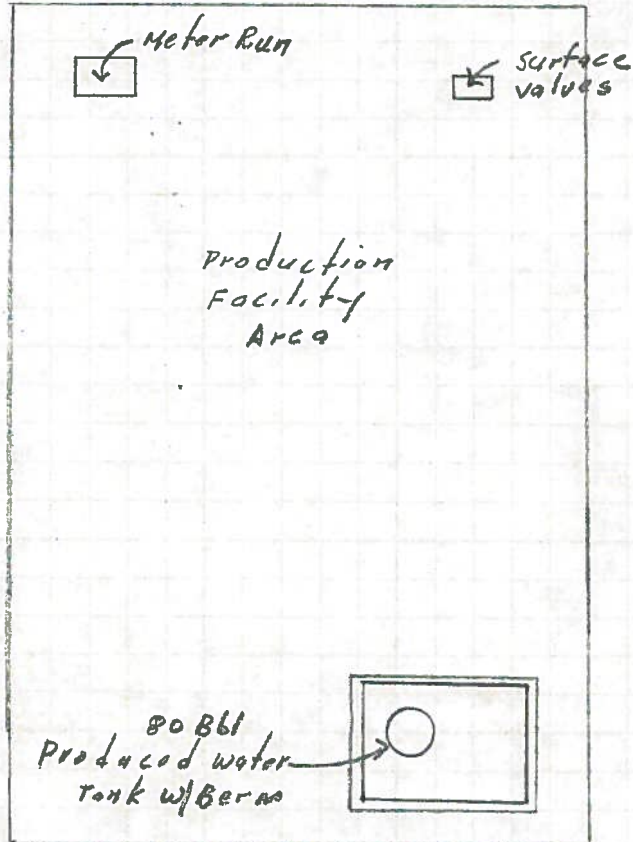


22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

Shift B-1
Proposed Location Setup
For Plug and Abandon



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Not To Scale