



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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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

ATTACHMENTS

Detailed Site Plan	
Design/Cross Sec	
Topo Map	
Calculations	
Sensitive Area Info	
Mud Program	
Form 2A	
Form 26	
Water Analysis	

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: *Laura Beth Hickert* Print Name: LAURA BETH HICKERT
Title: REGULATORY ASSISTANT Email: beth_hickert@oxy.com Date: 4/26/13

Approval

Signed: _____ Title: _____ Date: _____

<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

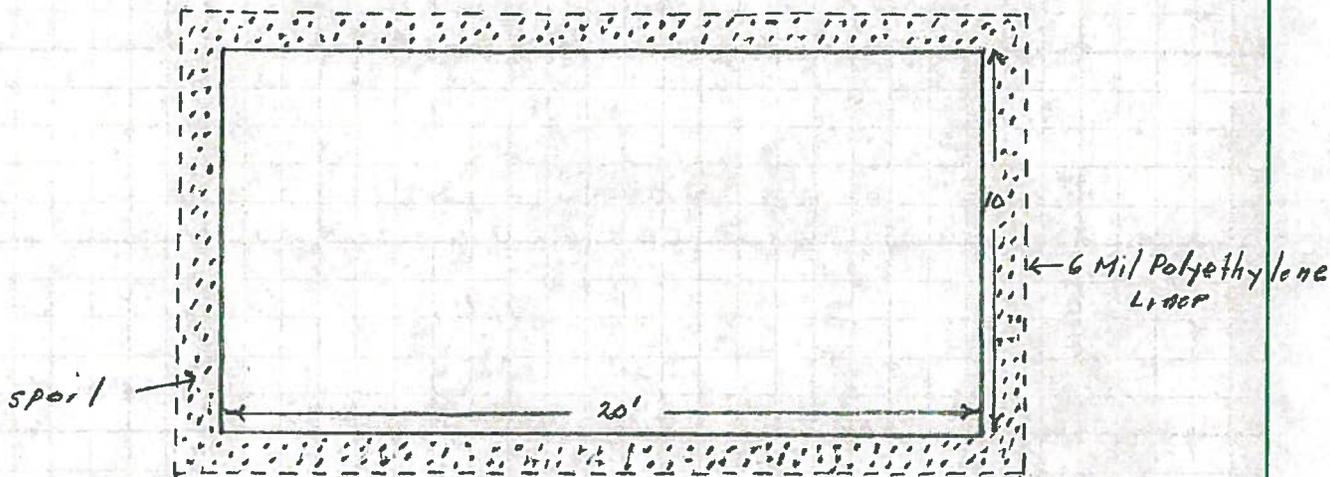
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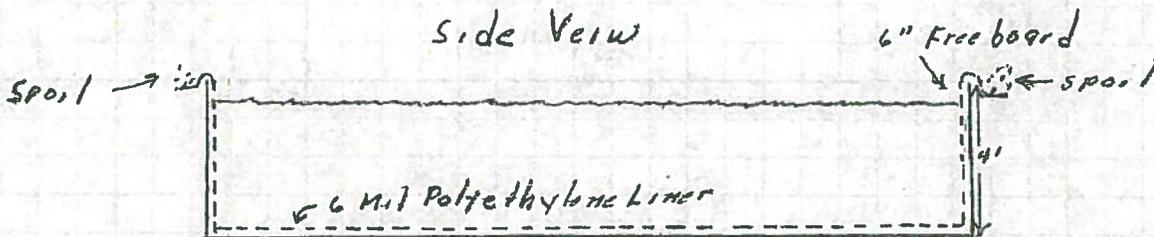
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Schematic Diagram of Proposed
Surface Pit For Plug and Abandon

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

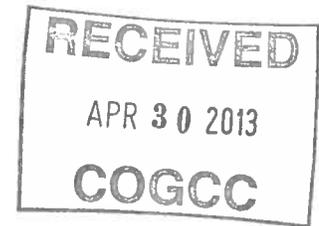
$$3.5' \times 10' \times 20' = 700 \text{ ft}^3$$

$$700 \text{ ft}^3 \times .1781 \text{ bbls/ft}^3 = 124.7 \text{ bbls}$$

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.

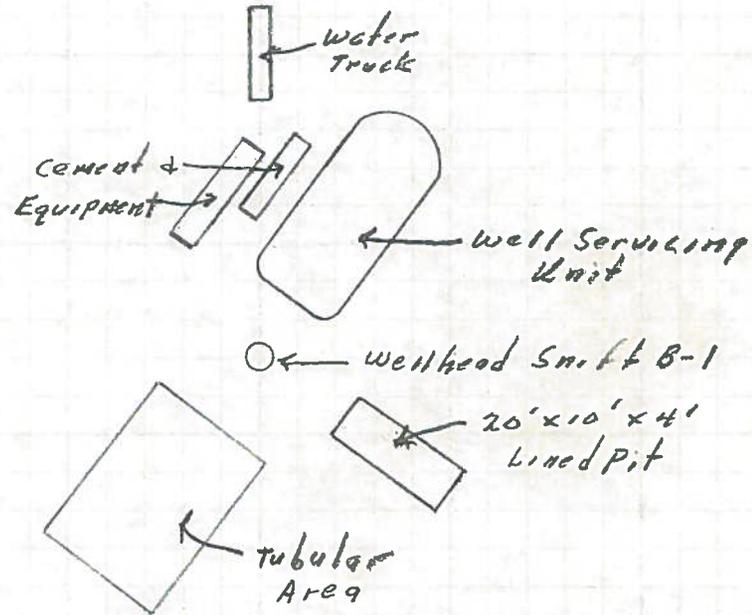
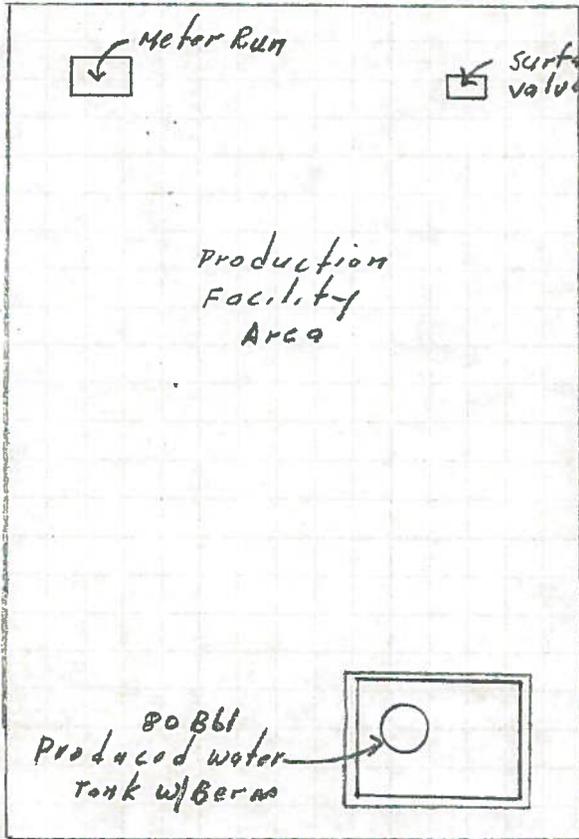
WHAT FLUID THAT CAN BE RECOVERED FROM THIS PIT WILL BE DISPOSED OF IN A PERMITTED DISPOSAL WELL AND THE REMAINING MATERIAL WILL BE ALLOWED TO DRY, COVERED AND THE PIT AREA RESTORED AS NEARLY AS POSSIBLE TO THE ORIGINAL CONTOUR.



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

Smith B-1
 Proposed Location Setup
 For Plug and Abandon

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Not To Scale