

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Occidental Permian LTD PO Box 4294 Houston, TX 77210		² OGRID Number 157984
		³ API Number 30-025-37577
⁴ Property Code 330427	⁵ Property Name STATE G 33	⁶ Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	33	18S	38E		1680'	NORTH	660'	WEST	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

⁹ Pool Name HOBBS;GRAYBURG-SAN ANDRES	¹⁰ Pool Code 31920
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Additional Well Information

¹¹ Work Type PLUG BACK/CTI	¹² Well Type OIL/CONVERT TO INJECTION	¹³ Cable/Rotary	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3642'
¹⁶ Multiple NO	¹⁷ Proposed Depth PBSD @ +/- 5650'	¹⁸ Formation SAN ANDRES	¹⁹ Contractor	²⁰ Spud Date 12/7/2005
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURF	12 1/4"	8 5/8"	24#	1539'	750-Class C	SURF
PROD	7 7/8"	5 1/2"	15.5#	6389'	1465-Class H & C	SURF

Casing/Cement Program: Additional Comments

Plugback to Grayburg/San Andres and CTI. C108 Approval 3/15/2022. Administrative Order PMX-304.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
ANNULAR	5000	3000	

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>Roni Mathew</i> Printed name: Roni Mathew Title: Regulatory Analyst, Sr. E-mail Address: roni_mathew@oxy.com Date: 3/18/2022 Phone: 713-215-7827	OIL CONSERVATION DIVISION	
	Approved By:	
	Title:	
	Approved Date:	Expiration Date:
	Conditions of Approval Attached	

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1530	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland-Fruitland
B. Salt		T. Atoka	T. Pictured Cliffs
T. Yates	2636	T. Miss	T. Cliff House
T. 7 Rivers		T. Devonian	T. Menefee
T. Queen		T. Silurian	T. Point Lookout
T. Grayburg		T. Montoya	T. Mancos
T. San Andres		T. Simpson	T. Gallup
T. Glorieta	5307	T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinebry	5732	T. Gr. Wash	T. Morrison
T. Tubb		T. Delaware Sand	T. Todilto
T. Drinkard		T. Bone Springs	T. Entrada
T. Abo		T.	T. Wingate
T. Wolfcamp		T.	T. Chinle
T. Penn		T.	T. Permian
T. Cisco (Bough C)		T.	T. Penn "A"
			T. Penn "B"
			T. Penn "C"
			T. Penn "D"
			T. Leadville
			T. Madison
			T. Elbert
			T. McCracken
			T. Ignacio Otzte
			T. Granite
			T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
 No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
surf	1530	1530	sandstone, shale, red bed				
1530	5300	3770	dolo, anhydrite, salt				
5300	TD	1089	dolomite, anhydrite				

State G 33 # 001 (API: 30-025-37577)

Operation/ Procedure to Plugback from Blinebry Hobbs to Hobbs;Grayburg/San Andres

- RUPU, NDWH-NUBOP
- RIH with open ended tubing, tag PBTD @ +/- 5650'
- RU Cement trucks and spot ~ 100 sxs on top of capped CIBP. POOH with WS, RD Cement Trucks
- RU WL tag TOC (TOC should be ~ 4500' – Bottom of the North Hobbs Unit unitized interval) dump bail cement as needed.
- Perf interval as following:
 - 4240' - 4250', 4260' - 4270', 4280' - 4290', 4300' - 4310', 4320' - 4330', 4340' - 4350', 4360' - 4370', 4380' - 4390', 4400' - 4410', 4420' - 4430', 4440' - 4450', 4460' - 4470', 4480' - 4490' (4-JSPF) RD WL
- RIH with PPI tool and acid stimulate new perf with ~ 6000 gals of 15\$ HCL IC 200. POOH and LD PPI Tool
- RIH with injection packer and set @ 4200'.
- Circulate packer Fluid and POOH LD WS
- PU and RIH with 2-7/8" duoline injection tubing, latch into packer
- ND BOP-NU WH
- Perform MIT for NMOCD
- RDPU

WELLBORE DIAGRAM

(updated: 04/26/2021 CER)

Revision 0

WELL# **State G 33 # 001**

API# **30-025-37577**

Zone: **San Andres**

GL elev

3642'

Spud: **11/7/2005 0:00**

State G 33 # 001

CEMENT

DEVIATION SURVEYS

DEPTH

DEGREE

Surface Casing

Cement with 550 sxs 35:65:6 Poz "C" w/3% Salt.

1/4# CF (12.6 ppg, 1.96 yd) Lead

200 sxs CL "C" w/ 2% CaCl (14.8 ppg, 1.35 Yd)

Tail

CIRCULATED TO SURFACE

12-1/4" hole

8-5/8" 24# set at 1539'

Production Casing

First Stage: Cemented with 430 sxs Super "H" w/ 2.5# salt, 1/4% LAP and 0.3% CFR-3 (13.2 ppg, 1.62 Yd).

Second Stage: Cemented with 935 sxs Interfill "C" (11.9 ppg, 2.45 yd) lead + 100 sxs CL "C" (15.0 ppg, 1.29 yd)

CIRCULATED TO SURFACE

7-7/8" Hole

CIBP set @ 5650' w/
5sks cmt

Perf Interval:

5739-5744, 5749, 5753, 5772-5774, 5828-5832, 5839-5846, 5866-5869

CIBP set @ 5900'

Sqz'd Perf Interval:

5929-5981', 6064-6081"

CIBP set @ 6150' w/ 2
sxs cmt

Perf Interval:

6154-6256'

5-1/2" 15.5# J-55 LTC set at 6389'

WELLBORE DIAGRAM

(updated: 010/06/2021 CER)

Revision 0

WELL# **State G 33 # 001**

API# **30-025-37577**

Zone: **San Andres**

GL elev

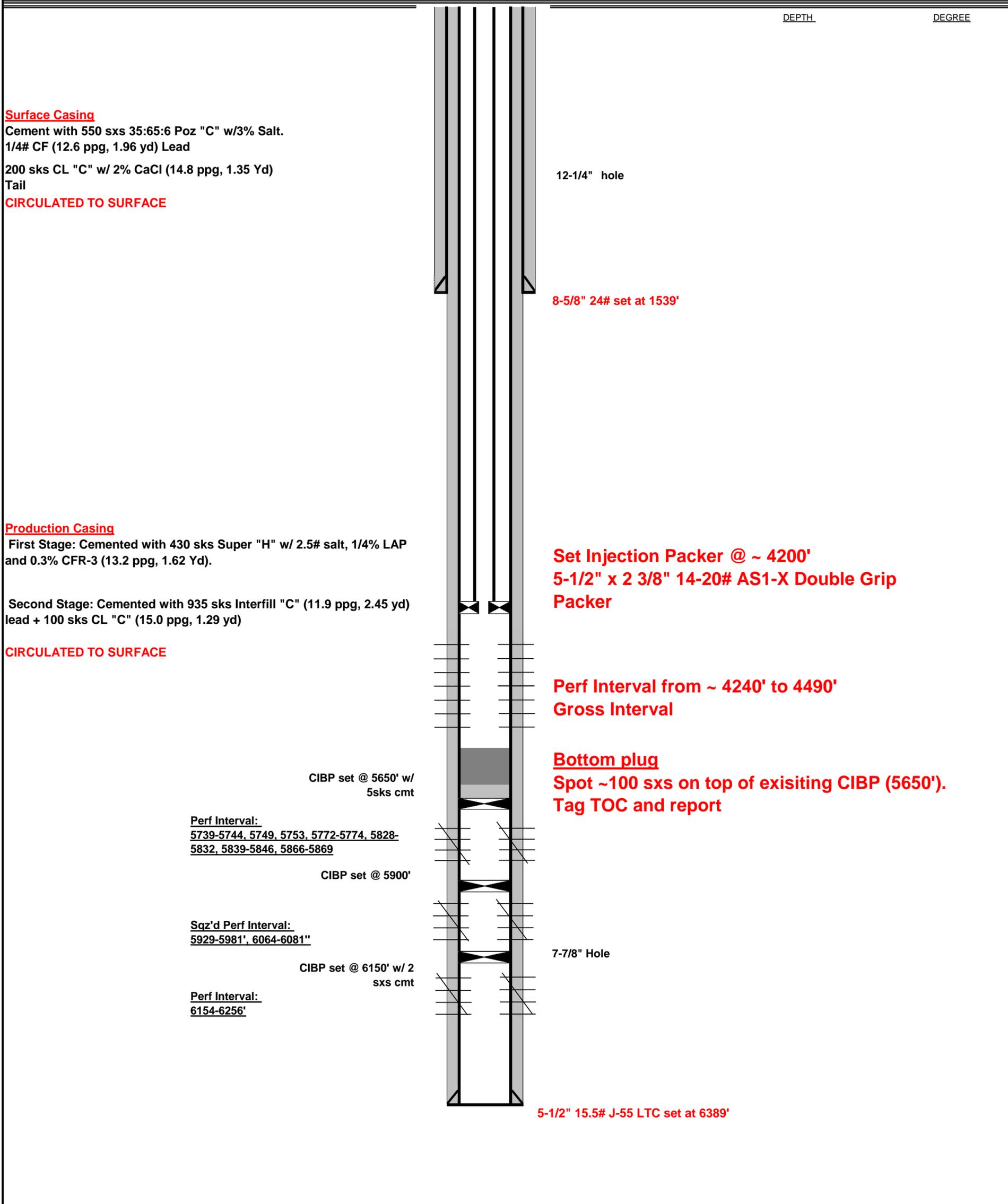
3642'

Spud: **11/7/2005 0:00**

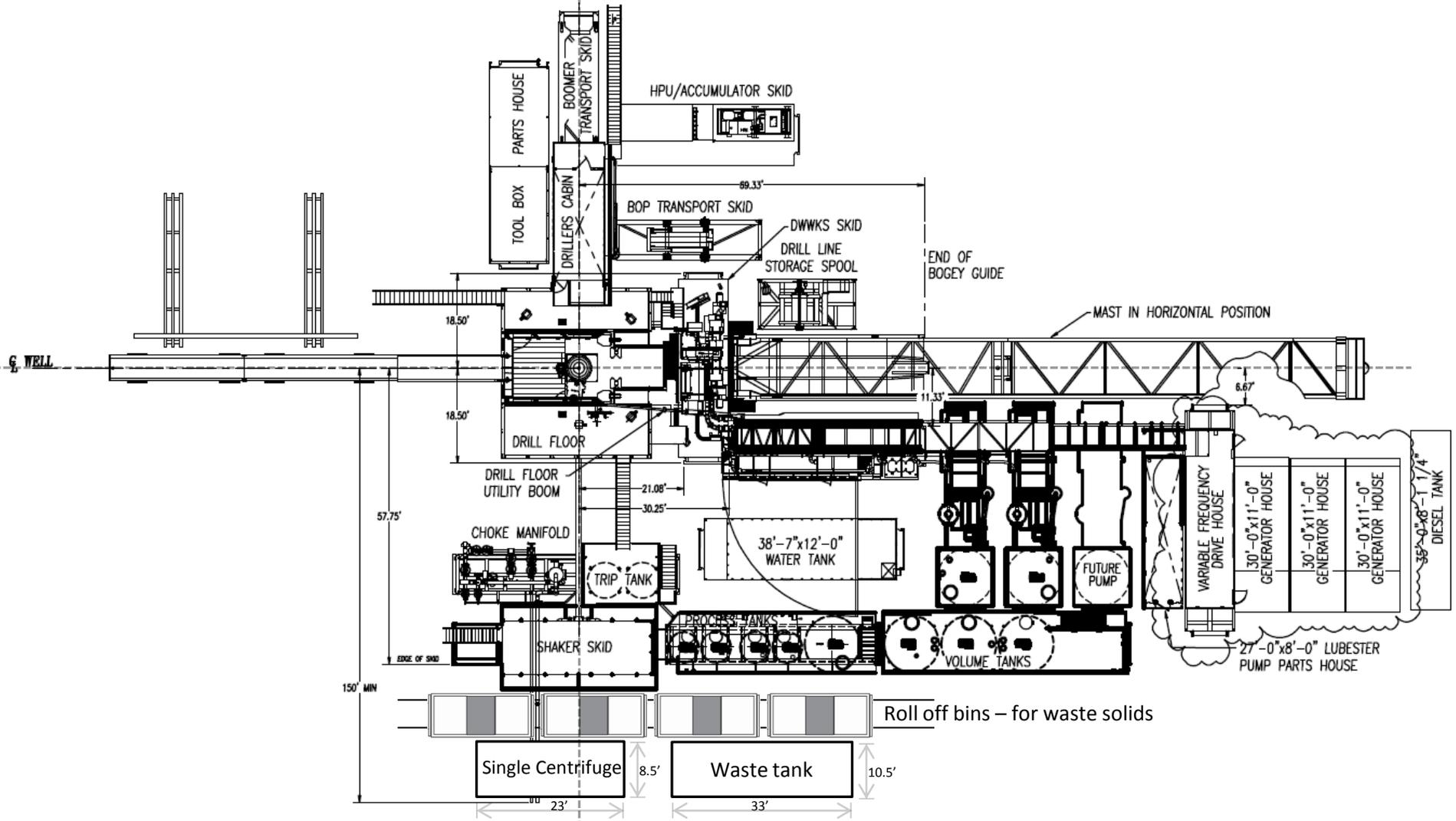
State G 33 # 001

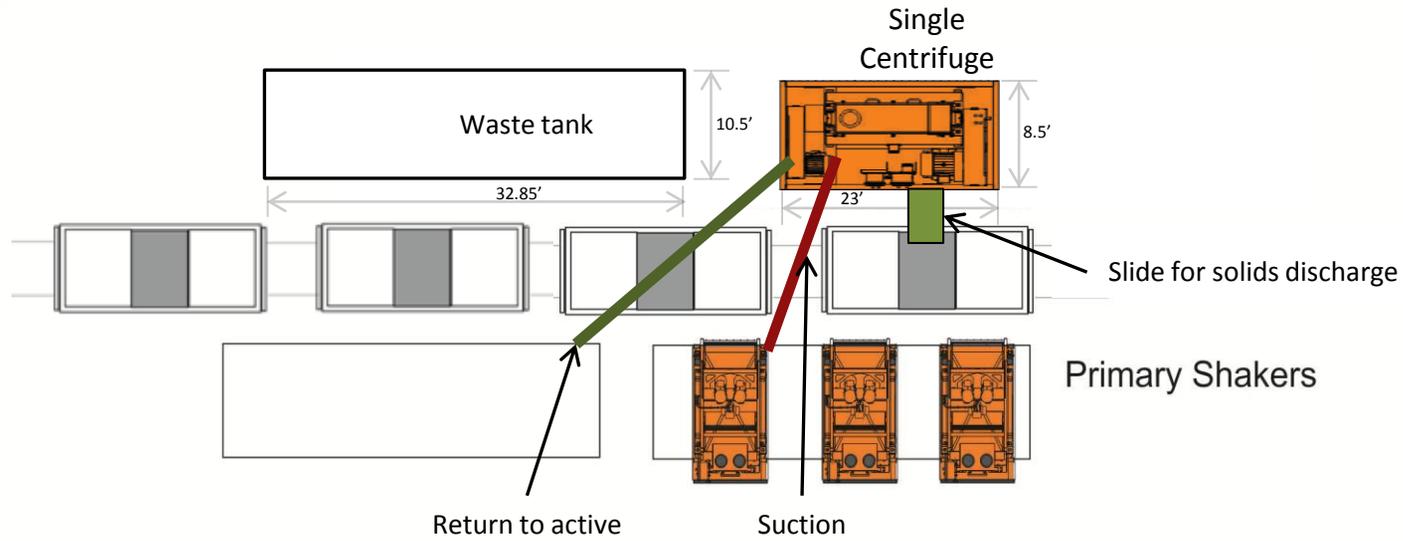
CEMENT

DEVIATION SURVEYS



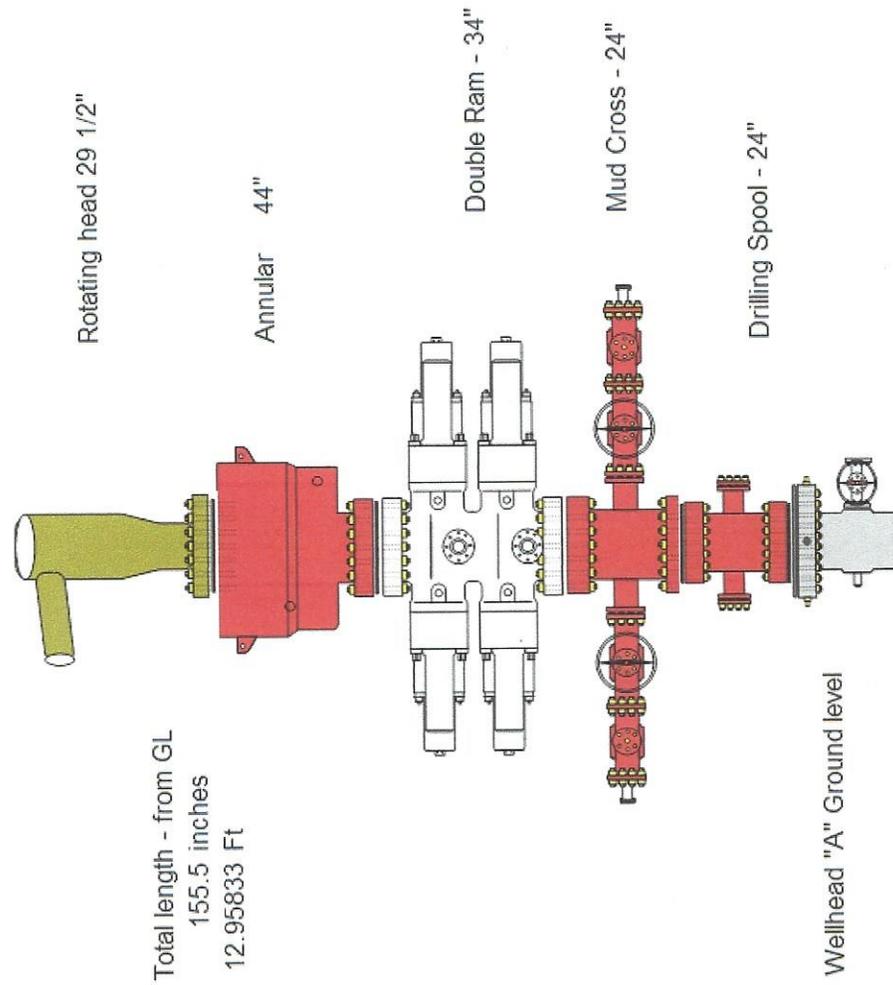
Oxy Single Centrifuge
 Closed Loop System – New
 Mexico Flex III
 May 28, 2013





Oxy Single Centrifuge
Closed Loop System – New
Mexico Flex III
May 28, 2013

Current BOP heights – 11" 5K



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CONDITIONS

Action 110969

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 110969
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	5/26/2022