

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Cabinet Secretary

Adrienne Sandoval
Director, Oil Conservation Division



March 30, 2020

Dusty Wilson
Environmental Remediation Team Lead
Oxy Permian Ltd./Glenn Springs Holdings Inc.

Transmitted via email: Dusty_Wilson@oxy.com

RE: Groundwater Monitoring Well Installation Associated with South Hobbs G/SA Unit Operations in Section 5 of Township 19 South, Range 38 East, NMPM in Lea County, New Mexico.

Dusty,

The Oil Conservation Division (OCD) has reviewed your March 18th email with attachments describing the procedures for installation and monitoring of two groundwater wells; one in the vicinity of the L-1458 water supply well, and the other near the South Hobbs G/SA Unit #183 production/injection well. This program is approved with conditions as follows:

- a. The drilling crew should be prepared with adequate equipment and well construction materials to advance to a maximum depth of 150 feet in each well. This may not be needed, but possible dependent upon conditions encountered in the field.
- b. If setbacks from septic systems are necessary, the well location should move toward the #183 well.
- c. The field crew should have the capability of gathering soil samples if needed.
- d. Use of threaded well construction materials, if possible given the probable depth of the well, to avoid any testing issues concerning PVC solvents or glue.
- e. The annular sand pack should extend approximately five feet above the well screen.
- f. The annular bentonite should be hydrated on regular intervals during completion.
- g. The use of surging as part of well development.
- h. Both wellheads should be fitted with a valve and sampling port to ensure any pressure is contained between monitoring events

If you have any questions or comments, please feel free to contact me at (505) 670-6549 or by email at Bradford.Billings@state.nm.us.

Respectfully

Bradford Billings

Brad Billings
Environmental Specialist

cc: Mike Bratcher, OCD Southern District
Kelley Montgomery, Oxy

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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CONDITIONS

Action 284100

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 284100
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Accepted for the record; Approval letter from Bradford Billings, dated March 20, 2020, for Groundwater Monitoring Well Installation Associated with South Hobbs G/SA Unit.	3/21/2024