

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: <u>POGO PRODUCING CO.</u> Telephone: <u>432-685-8100</u> e-mail address: _____				
Address: <u>PO BOX 10340 MIDLAND, TX</u>				
Facility or well name: <u>LAMUNYUN FEDERAL</u> API # <u>1</u> 30-025-10821 U/C or Qtr/Qty <u>A</u> Sec <u>21</u> T <u>235</u> R <u>37E</u> .				
County: <u>LEA</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>				
<table border="1"> <tr> <td> Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Volume <u>200</u> bbl </td> <td> Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____ </td> </tr> </table>			Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Volume <u>200</u> bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____
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Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>35 FT.</u>	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) <u>20</u> 100 feet or more (0 points)			
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No XXX (0 points) <u>0</u>			
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more XXXXX (0 points) <u>0</u>			
Ranking Score (Total Points)		<u>20</u>		

If (this is a pit closure): (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility: _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

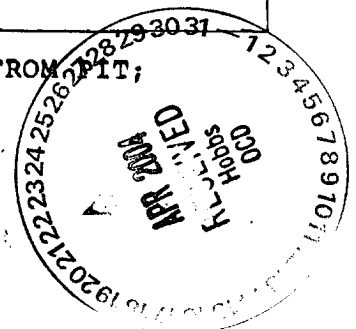
Printed Name/Title: HOWARD BOATRIGHT- AGENT Signature: [Signature]

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

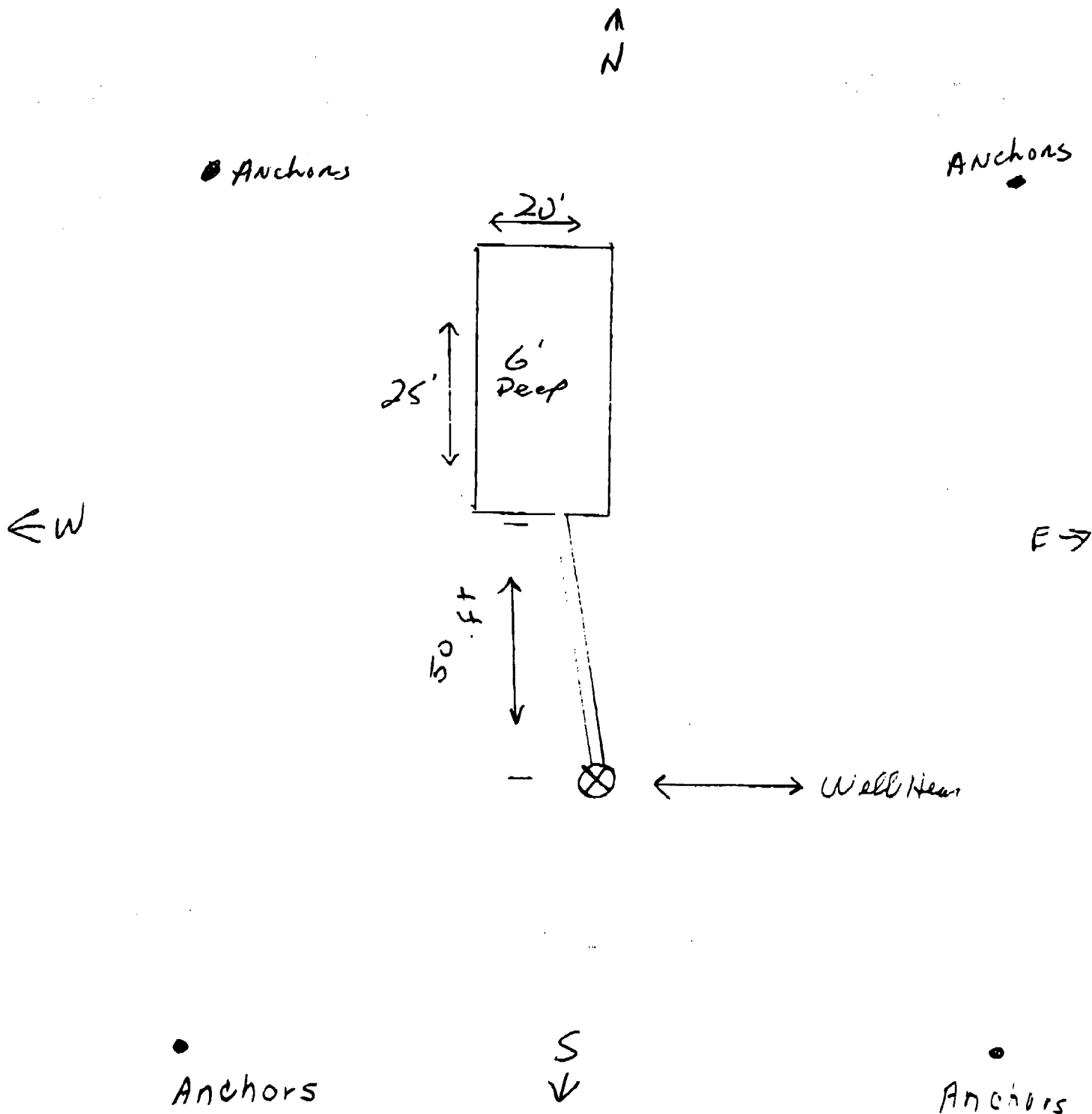
Approval:

Date: 4/23/04
Printed Name/Title: PAUL F KAUTZ Signature: [Signature]
PETROLEUM ENGINEER

WILL CLOSE PIT AT JOB COMPLETION: WILL REMOVE ALL CONTENTS FROM PIT;
WILL REMOVE LINER AND DISPOSE OF AT APPROVED FACILITY.



POGO PRODUCING COMPANY
LAMUNYUN FEDERAL #1
LEA COUNTY, NEW MEXICO



C-101/C-144 DRILLING PIT REGISTRATION CODITIONS OF APPROVAL

API number:	30-025-10821		
OGRID:		Operator:	POGO PRODUCING CO
			PO BOX 10340
			MIDLAND TX 79701
		Property:	LAMUNYUN FEDERAL # 1

surface	ULSTR:	A	21	T	23S	R	37E

XXXXXXX	Pit must be lined with a minimum of a 12 mil re-enforced or 20 mil re-enforced liner.
XXXXXXX	The pit must be deep enough so that when pit is closed it can be covered with 3 feet of dirt and surface leveled
	If the pit is to be encapsulated in place, the liner is to be a minimum thickness of 20 mil re-enforced liner
XXXXXXX	When using a 12 mil nylon re-enforced liner. The contents of the pit must be removed along with the liner and disposed of in an approved facility within 6 months of completion of the well.
	When using a 20 mil liner. The pit must be closed within 6 months of completion of the well.
XXXXXXX	This site has a Ranking Score of 20 points or higher . The contents of the pit must be removed along with the liner and disposed of in an approved facility within 6 months of completion of the well.
XXXXXXX	Before pit is closed, submit a subsequent Form C-144 along with any additional information which may be applicable to the appropriate NMOCD District Office for approval.
XXXXXXX	Notify appropriate NMOCD District Office by E-mail 48 hrs prior to closing pit.
XXXXXXX	The operator is required to comply with NMOCD guidelines.
XXXXXXX	OCD approval does not release the operator of its responsibilities for compliance with any other federal, state, or local laws and/or regulations.

Drilling Pit Registration Approval

District Supervisor Chris Williams
District Geologist Paul F Kautz

505-393-6161
ext 102
ext 104

Drilling Pit closure

Environmental Spec Larry Johnson
Environmental Spec Paul Sheeley

505-393-6161
ext 111 lwjohnson@state.nm.us
ext 113 psheeley@state.nm.us