

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address PHILLIPS PETROLEUM COMPANY 4001 PENBROOK STREET, ODESSA, TX 79762		² OGRID Number 017643
⁴ Property Code 009112	⁵ Property Name LEAMEX	³ API Number 30- 025- 35571
		⁶ Well No. 594

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	24	17-S	33-E		760	SOUTH	700	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 MALJAMAR (GRAYBURG-SAN ANDRES)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code I	¹³ Cable/Rotary R	¹⁴ Lease Type Code S B-2118	¹⁵ Ground Level Elevation 4120'
¹⁶ Multiple NO	¹⁷ Proposed Depth 4,750'	¹⁸ Formation GRAYBURG/SA	¹⁹ Contractor PATTERSON DRLG.	²⁰ Spud Date T.B.D.

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#, J-55	1600'	745 SX	SURFACE
7-7/8"	5-1/2"	15.5#, J-55	4750'	1100 SX	SURFACE

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

BOP schematic attached

APPROVAL for drilling ONLY -- CANNOT Inject

until injection order is approved in Santa Fe.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *L. M. Sanders*
Printed name: L. M. SANDERS

Title: SUPERVISOR, REGULATION/PRORATION

Date: 03/29/01

Phone: 915/368-1488

OIL CONSERVATION DIVISION

Approved by: *Chris Williams*

Title: DISTRICT I SUPERVISOR

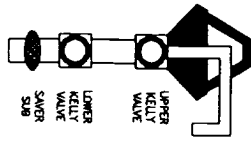
Approval Date: 2001

Expiration Date:

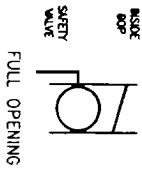
Conditions of Approval:

Attached ☐

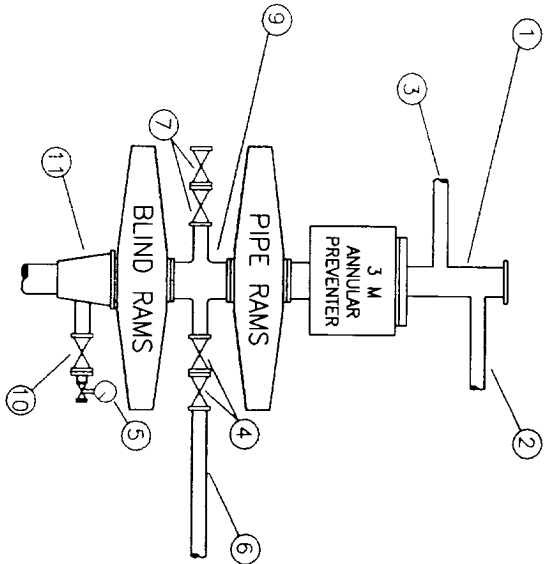
DRILLSTRING CONTROL DEVICES



ON DRILL FLOOR



BOP STACK



- 1 BELL NIPPLE
- 2 FLOW LINE
- 3 FILL-UP LINE
- 4 3" FE PRESSURE-OPERATED CHOKE LINE VALVE
- 5 PRESSURE GAUGE
- 6 3" CHOKE LINE TO CHOKE MANIFOLD
- 7 3" FE GATE OR PLUG VALVES
- 8 2" KILL LINE
- 9 DRILLING SPOOL
- 10 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
- 11 CASING HEAD HOUSING

CHOKE MANIFOLD

DISCHARGE MANIFOLD OPTIONAL FOR LAND RIGS

