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LAND OFFICE		
OPERATOR		

5A. Indicate Type of Lease STATE [X] FEE [ ]

State Oil & Gas Lease No.
B-2229

API No. 30-025-23988

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL [ ]   DEEPEN [ ]   PLUG BACK [X]

b. Type of Well
OIL WELL [ ]   GAS WELL [ ]   OTHER Salt water disposal   SINGLE ZONE [X]   MULTIPLE ZONE [ ]

7. Unit Agreement Name
---

8. Farm or Lease Name
Philmex

Name of Operator
Phillips Petroleum Company

9. Well No.
14

Address of Operator
Room 401, 4001 Penbrook Street, Odessa, Texas 79762

10. Field and Pool, or Wildcat
Maljamar Grayburg/San Andres

4. Location of Well
UNIT LETTER __M__   LOCATED __507__ FEET FROM THE __West__ LINE

AND __569__ FEET FROM THE __South__ LINE OF SEC. __28__ TWP. __17-S__ RGE. __33-E__ NMPM

11. County
Lea

14. Proposed Depth
5500' +/-

15. Formation
Lower San Andres (non-productive)

16. Contractor or G.T.
---

19. Elevations (show whether DF, RT, etc.)
4095.6' GR, 4113.6' RKB

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor
---

22. Approx. Date Work Will Start
Upon Approval

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	11-3/4"	38#	376'	480 sx regular	Circ at surface
10-3/4"	8-5/8"	24#, 32#	4747'	(750 sx regular	(Temp survey TOC 2150')
11" x 7-7/8"	5-1/2"	14#, 15.5#	6609'	(1140 sxs 65% Class C,	6% D-20, 12#

(D-44/sx, 1/4# D-29/sx, 3# D-42/sx,
(all followed by 250 sxs Class H w/18#
(D-44/sx. Temp survey TOC – from 40'
(to 1150'; cmtd annulus w/30 sx Class
(H w/2% CaCl$_2$ from 1140' to surface.
(Circ 8 sxs at surface.)

Well originally re-entered and cleaned out to 6609' to test Leamex Paddock, tested dry.
Propose to plug back w/100 sxs Class C cement w/approximate TOC 5500'.
Perforate Lower San Andres approximately 4830-5210', complete as water disposal well in
non-productive Lower San Andres formation.

BOP Eqpt: Series 900, 3000# WP, double w/one set pipe rams, one set blind rams, manually
operated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed __W.J. Mueller__ Title __Senior Engineering Specialist__ Date __October 24, 1979__

(This space for State Use)

SUPERVISOR DISTRICT   JAN 14 1980

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: