

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1399-10

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER injection

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook Street, Odessa, Texas 79762

7. Lease Name or Unit Agreement Name

East Vacuum Grayburg-SA Unit

8. Well No. Tract 2913

011

9. Pool name or Wildcat

Vacuum Grayburg/San Andres

4. Well Location

Unit Letter 0 : 130 Feet From The south Line and 1400 Feet From The east Line

Section 29

Township 17-S

Range 35-E

NMPM

Lea County

10. Proposed Depth

4800'

11. Formation

Grayburg/San Andres Rotary

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

3965.4' GR (unprepared)

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Will advise later

16. Approx. Date Work will start

Upon approval

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5# J-55	1600'	1000 sx (1)	Surface
12-1/4"	9-5/8"	36# J-55	3000'	850 sx (2)	Surface
8-1/2"	5 1/2"	15.5# J-55	4800'	1500 sx (3)	Surface

Fiber Glass

(1) Class "C" + 2% CaCl₂

(2) Lead: 700 sx Class "C" 65/35 Poz + 6% Bentonite + 5% salt.
Tail: 150 sx Class "C" Neat

If no water flow is encountered then 12-1/4" hole will be drilled to 3000' then reduced to 8-1/2" from 3000' to TD.

(3) Lead: 1200 sx Class "C" 65/35 Poz + 6% bentonite + 5% salt
Tail: 300 sx Class "C" Neat - Circulate to surface based on caliper volume + 30% excess

Use mud additives as required for Control.

BOP EQUIP: Figure No. 7-9 or 7-10 (see attached schematic)

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.

SIGNATURE

J. L. Maples

TITLE

Reg. & Pro. Assistant

DATE 1-10-90

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 25 1990

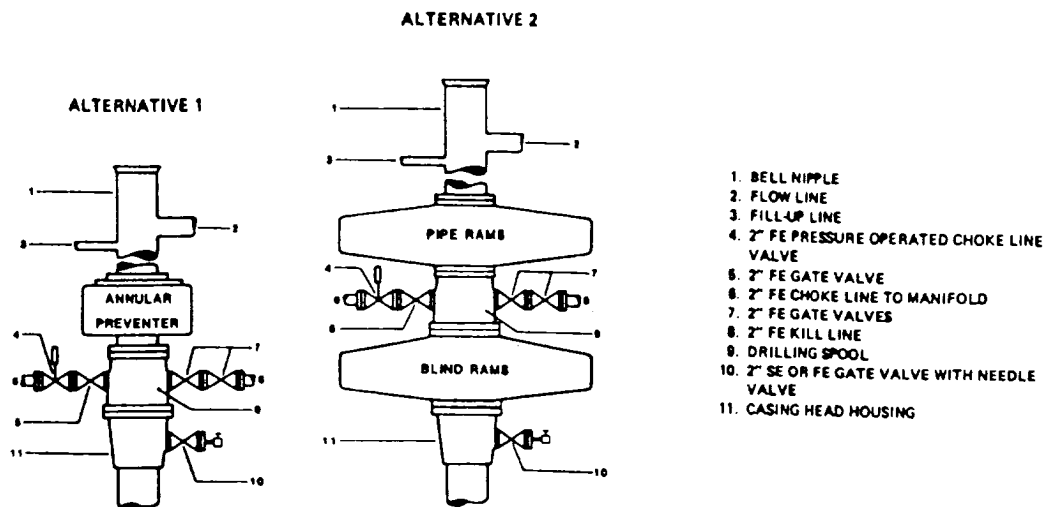
NAL-2748

See it Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

JAN 12 1990

OLD
HOLDS OFFICE



NOTE. THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS OF RAMS IF A DOUBLE PREVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

Figure 7-9. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 1

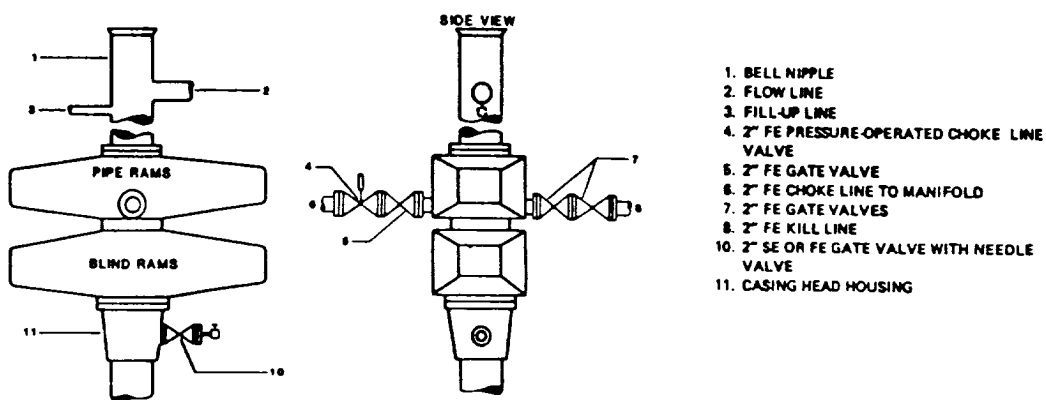


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

about 1980

RECEIVED

JAN 12 1990

1990
HOLLYWOOD OFFICE