

30-025-27913

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NEW MEXICO OIL CONSERVATION COMMISSION

Texaco Lease # 254770

Form C-101
Revised 1-1-65

| |
|--|
| 5A. Indicate Type of Lease |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|---|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection | | 8. Firm or Lease Name Vacuum Grayburg San Andres Unit | |
| 2. Name of Operator Texaco Inc. | | 9. Well No. 62 | |
| 3. Address of Operator P. O. Box 3109 Midland, Texas 79702 | | 10. Field and Pool, or Wildcat Vacuum | |
| 4. Location of Well UNIT LETTER C LOCATED 65 FEET FROM THE North LINE AND 1330 FEET FROM THE West LINE OF SEC. 2 TWP T-18-S RGE. R-34-E NPM | | 11. County Lea | |
| 12. Proposed Depth 4800 | | 13A. Formation San Andres | |
| 13B. Rotary or C.T. Rotary | | 20. Approx. Date Work will start Immediately | |
| 21. Elevations (Show whether DE, RT, etc.) 4019' Gr | | 21A. Kind & Status Plug. Bond | |
| 21B. Drilling Contractor | | 22. Approx. Date Work will start | |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 15" | 11 3/4" | 42#, H-40 | 350' | 450 | Circulate |
| 11" | 8 5/8" | 24#, K-55 | 1520' | 750 | Circulate |
| 7 7/8" | 5 1/2" | 15.5#, K-55 | 4800' | 3250 | Circulate |

Surface Casing: 450 sxs Class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).

Intermediate Casing: 750 sxs Class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).

Production Casing: 3000 sxs Lite Weight w/15# salt, 1/4# flocele/sx (12.54 ppg, 1.83 ft³/sx) followed by 250 sxs Class "H" w/8# salt, 1/4# flocele/sx (15.74 ppg, 1.23 ft³/sx).

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/16/83
UNLESS DRILLING UNDERWAY

NSL-1611

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 R. S. Lane Title Asst. Petr. Engr. Manager Date October 1, 1982
R. S. Lane
(This space for State Use)

APPROVED BY Eddie W. Leary TITLE OIL & GAS INSPECTOR DATE NOV 16 1982
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

| | | | | | |
|--|--|-----------------------------|---|----------------------|---|
| Operator Texaco Inc. | | | Lease Vacuum Grayburg San Andres Unit | | Well No. 62 |
| Unit Letter C | Section 2 | Township 18-South | Range 34-East | County Lea | |
| Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 65 feet from the North line and 1330 feet from the West line </div> | | | | | |
| Ground Level Elev. 4019 Gr | Producing Formation San Andres | | Pool Vacuum | | Dedicated Acreage: Injection Well <small>Acres</small> |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. Unorthodox Location

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

B. L. Eiland

Name
B. L. Eiland

Position
Division Surveyor

Company
Texaco Inc.

Date
October 1, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

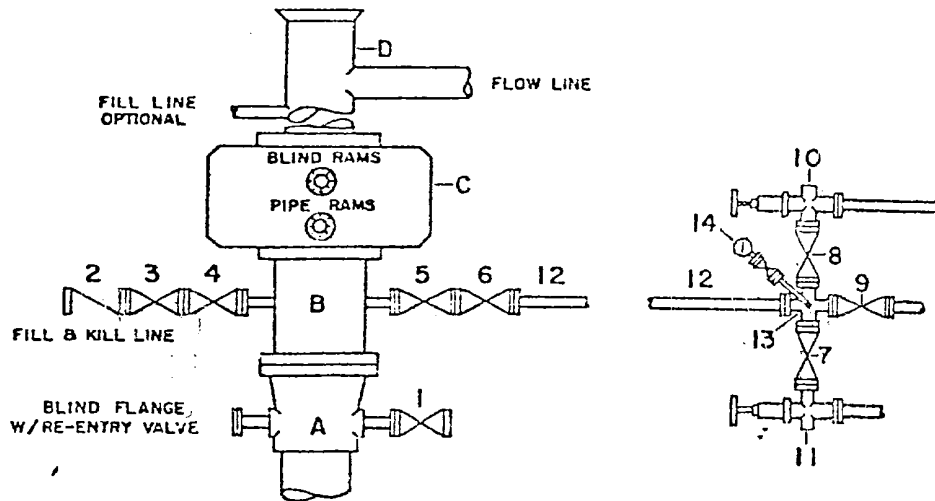
Date Surveyed
September 27, 1982

Registered Professional Engineer and/or Land Surveyor
B. L. Eiland

Certificate No.
4386

DRILLING CONTROL CONDITION II-3000 PSI WP

H₂S TRIM REQUIRED
YES _____ NO _____



DRILLING CONTROL

MATERIAL LIST - CONDITION II

- | | |
|-----------|---|
| A | Texaco Wellhead |
| B | 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill-line and 3" minimum flanged outlet for choke line |
| C | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2-3000# W.P. single ram type preventers may be utilized.) |
| D | Bell nipple with flowline and fill-up outlets. (Kill line may also be used for fill-up line.) |
| 1,3,4,7,8 | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 2 | 2" minimum 3000# W.P. back pressure valve |
| 5,6,9 | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 12 | 3" minimum schedule 80, Grade "B", seamless line pipe |
| 13 | 2" minimum x 3" minimum 3000# W.P. flanged cross |
| 10, 11 | 2" minimum 3000# W.P. adjustable choke bodies |
| 14 | Cameron Mud Gauge or equivalent (location optional in choke line.) |

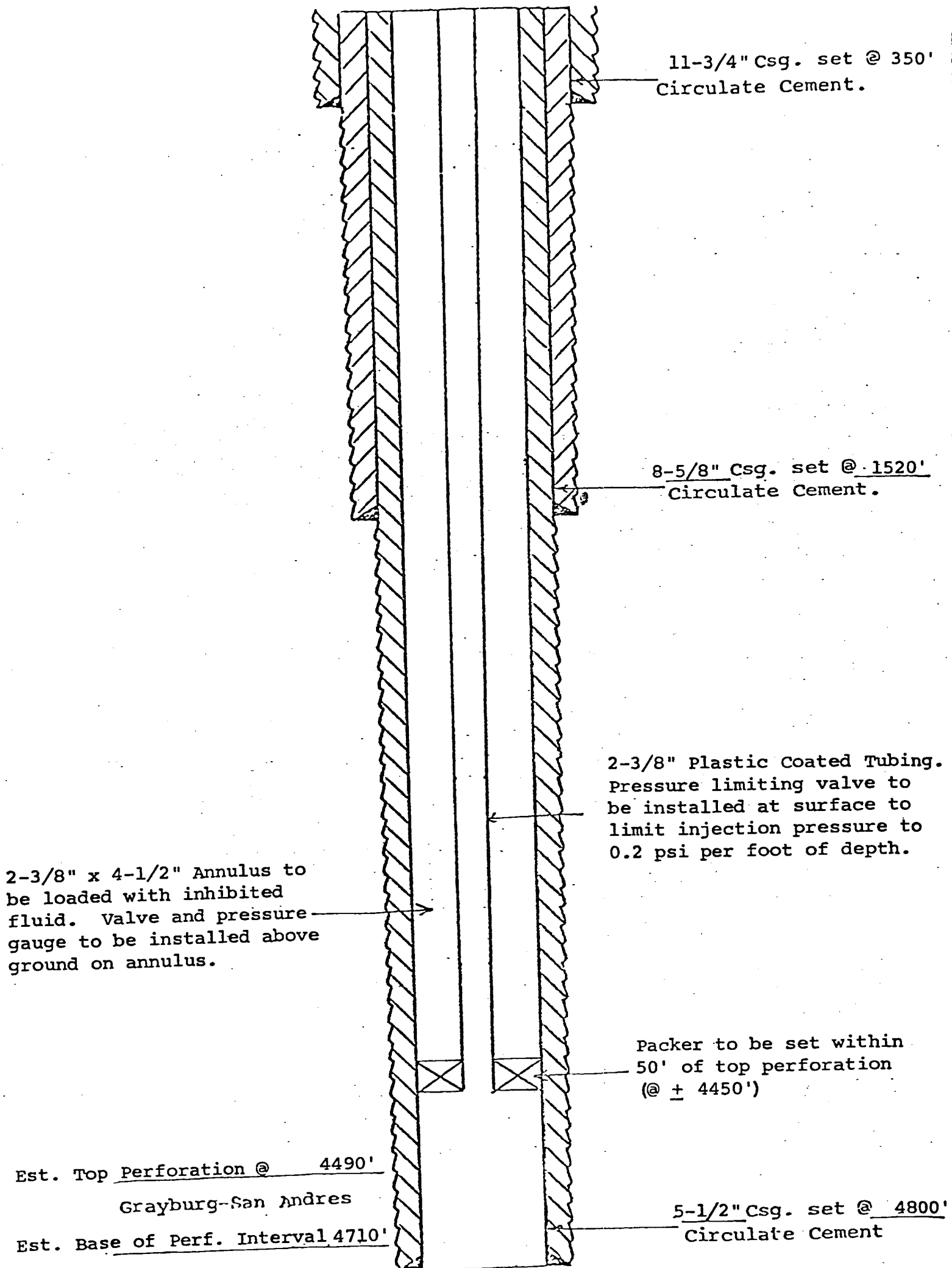


TEXACO, INC.
PRODUCING DEPARTMENT U.S.
MIDLAND, TEXAS



| SCALE | DATE | EST. NO. | DRG. NO. |
|-------------|------|----------|----------|
| DRAWN BY | | | |
| CHECKED BY | | | |
| APPROVED BY | | | |

EXHIBIT B



PROPOSED INJECTION WELLS
VACUUM GRAYBURG SAN ANDRES UNIT
WELL NO. 62
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO