

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

| |
|--|
| 5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. -- |
| 7. Unit Agreement Name -- |
| 8. Farm or Lease Name Fluor |
| 9. Well No. 2 |
| 10. Field and Pool, or Wildcat Langlie-Mattix SR |
| 12. County Lea |

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

| |
|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |
| 2. Name of Operator Armer Oil Company |
| 3. Address of Operator 2110 Continental National Bank Bldg., Fort Worth, Texas 76102 |
| 4. Location of Well UNIT LETTER L , 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 22S RANGE 37E NMPM. |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3322RKB |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

| | | | |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> | |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Commenced drilling operations with rotary tools on 9/4/73.
- Set 8-5/8" OD, 24# (2 jts. used) and 20# (8 jts. new) surface casing @ 395' RKB and cemented with 175 sacks Class C cement w/2% calcium chloride on 9/4/73. Waited on cement 8 hours, pressure tested casing to 600 psi, held for 30 minutes before drilling plug.
- Set 5-1/2" OD, 15.5# (top 93 joints) and 17# (bottom 25 joints) oil string @ 3637' RKB w/guide shoe, 8' shoe jt., and insert float collar on bottom. Cemented 5-1/2" OD casing w/150 sacks Class C cement and 200 sacks Class H on 9/9/73. Top cement behind 5-1/2" OD casing estimated 2400' RKB.
- Pressure tested casing 1500# psi when cement plug landed.

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

SIGNED *CM Duly* TITLE Production Manager DATE September 27, 1973

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

| | |
|--------------------------------|---|
| 5A. Indicate Type of Lease | |
| STATE <input type="checkbox"/> | FEE <input checked="" 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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name Fluor | |
| 2. Name of Operator Armer Oil Company | | 9. Well No. 2 | |
| 3. Address of Operator 2110 Continental National Bank Bldg., Fort Worth, Texas 76102 | | 10. Field and Pool, or Wildcat Langlie-Mattix SR-Qn. | |
| 4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM | | 12. County Lea | |
| 19. Proposed Depth 3750' | | 19A. Formation Penrose sand | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) 3312' GR | |
| 21A. Kind & Status Plug. Bond Blanket #919A5228 | | 21B. Drilling Contractor WEK Drilling Co., Inc. | |
| 22. Approx. Date Work will start 9-4-73 | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 11" | 8-5/8" OD | 20# | 400' | 250 | Circulate |
| 7-7/8" | 5-1/2" OD | 15.5# | 3750' | 350 | 2500' |

Armer Oil Company proposes to drill its Fluor #2 well to test the Penrose sand, the top of which is expected at an approximate depth of 3550'.

Casing program will consist of 8-5/8" OD surface casing to be set at an approximate depth of 400' cemented to the surface and 5-1/2" OD production casing to be set at total depth with cement from total depth back to base of salt at approximately 2450'.

The Penrose sand will be perforated and fracture treated for production.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Nov. 20, 1973

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 John W. Ramsey Title Production Manager Date August 17, 1973

(This space for State Use)

APPROVED BY John W. Ramsey TITLE Production Manager DATE August 17, 1973

CONDITIONS OF APPROVAL, IF ANY: