

30-45-25-484

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

| | |
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| LAND OFFICE | |
| OPERATOR | |

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-3979

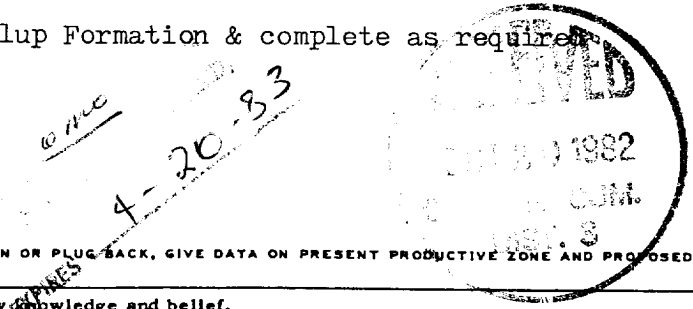
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|--|--|
| 1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator THREE RIVERS EXPLORATION CORPORATION 3. Address of Operator 2021 E. 20th. STREET, FRAMINGTON, NEW MEXICO 87401 4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>560'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>25N</u> RGE. <u>10W</u> NMPM | | 7. Unit Agreement Name 8. Farm or Lease Name JESSICA 9. Well No. #1 10. Field and Pool, or Wildcat BISTI 12. County SAN JUAN 19. Proposed Depth 5450' 19A. Formation GALLUP 20. Rotary or C.T. ROTARY 21. Elevations (Show whether DF, RT, etc.) 6760' Gr. 21A. Kind & Status Plug. Bond \$10,000 Current 21B. Drilling Contractor 22. Approx. Date Work will start NOVEMBER 29, 1982 | |
|--|--|--|--|

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 12-1/4" | 8-5/8" | 24.0# | 250' | 200 SX & Circ. | Surface |
| 7-7/8" | 4-1/2" | 9.5# | 5450' | 450 SX | Ojo Alamo |

1. Drill 12-1/4" hole to ⁺ 250'. Run & set 8-5/8" casing. Circulate cement.
2. WOC 12 hours.
3. Install BOP. Pressure test casing & BOP to 1000 psig.
4. Drill 7-7/8" hole to 5450' with fresh water gel mud. Run electric and radio active logs.
5. Run & set 4-1/2" casing with stage collars and cement.
6. Selectively perforate and stimulate Gallup Formation & complete as required by regulations.



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.

W.D. Stricklin
Signed W.D. Stricklin Title PRESIDENT Date October 20, 1982

(This space for State Use)

APPROVED BY 3rd J. Ching TITLE SUPERVISOR DISTRICT # 2 DATE OCT 20 1982
CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the corners or boundaries of the Section.

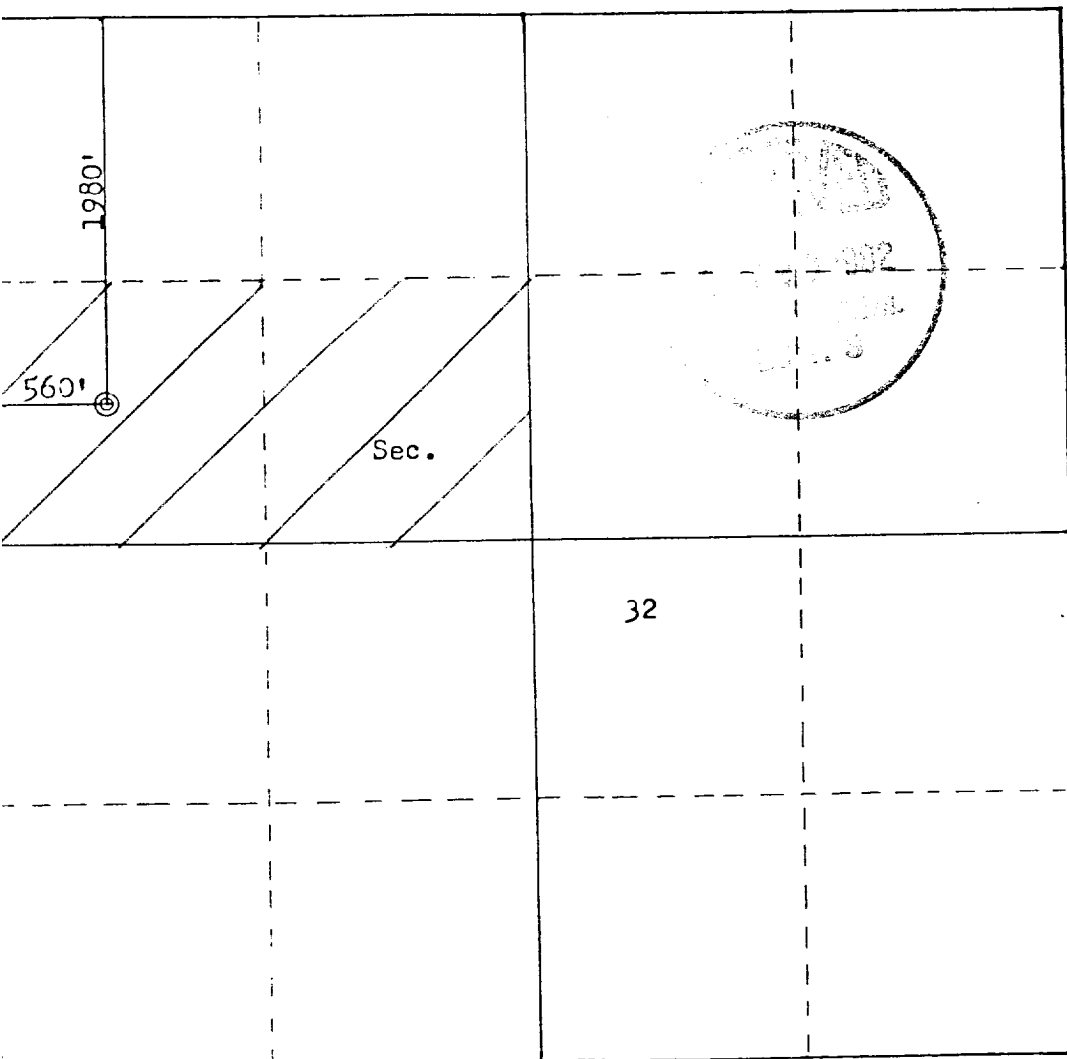
| | | | | | |
|---|--------------------------------------|------------------------|-----------------------------------|---------------------------|---|
| Operator THREE RIVERS EXPLORATION CORPORATION | | | Lease JESSICA | | Well No. 1 |
| Unit Letter E | Section 32 | Township 25N | Range 10W | County San Juan | |
| Actual Footage Location of Well: 1980 feet from the North line and 560 feet from the West line | | | | | |
| Ground Level Elev. 6760 | Producing Formation Gallup | | Pool Bisti-Lower Gallup | | Dedicated Acreage: 4880 Acres |

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

Name
W.D. Stricklin
Position
President
Company
Three Rivers Exploration Corporation

Date
September 13, 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 10, 1982

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Certificate No. **4212**

2050