

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**NM 15678**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. UNIT AGREEMENT NAME

---

8. FARM OR LEASE NAME

**Ingram Federal**

9. WELL NO.

**#2**

10. FIELD AND POOL, OR WILDCAT

**Tom Tom San Andres**

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

**Sec 5 Twn8S Rge31E**

12. COUNTY OR PARISH

**Chaves**

13. STATE

**NM**

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER **WIW**

2. NAME OF OPERATOR  
**Sundance Oil Company**

3. ADDRESS OF OPERATOR  
**Drawer I, Artesia, New Mexico 88210**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**1980 From South Line, 660 From East Line**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4256.5'GR**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

**Convert to WIW**

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Intend to convert well to water injection well.**

**RECEIVED**

**DEC 30 1975**

**U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO**

18. I hereby certify that the foregoing is true and correct

SIGNED

*W. N. Morgan*

TITLE

**Supt. Permian Basin**

DATE

**12-20-75**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*Subject to NM 15678*

DATE

*approval as WF*

\*See Instructions on Reverse Side

**APPROVED**

**DEC 30 1975**

**H. L. BEEKMAN**

**ACTING DISTRICT ENGINEER**

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO 6986 3/74

RECEIVED

DEC 31 1975

O. C. C.  
ARTESIA, OFFICE

Ingram Federal #2

On first treatment, perf. @ 3854-55-56-51-65-68-69, 2 P/F, .45" jet. Spotted acid and pulled R-4 packer back to 3799.46'. 124 joints and set packer. Squeeze acid for 2 hours, formation broke @ 3400 psi, average rate of 1.5 BPM, ISDP 500 in 3 minutes on vacuum. Pump 2000 gal 15% NE acid, trip packer and put on pump. This well pumped @ 200 BPM rate for 63 days with no show of oil or gas. We pulled rods and tubing, ran back RTTS packer and set @ 3715'. Pump 300sx of Class C cement, 2% Calcium Chloride and squeezed off @ 3000#.

Drilled out and re-perf. @ 3852-53-54-55-56-57-58, 2 P/F, .43" jet. Ran 2 3/8" tubing and Guiberson packer, spotted 20% NE acid, pulled back to 3780', treated with 5000 gal 20% NE acid. Max.Press. 2000#, Min.Press. 400#, average injection rate 1/4 BPM, ISDP was on vacuum.

We swab tested for 3 days with no show of oil or gas, fluid standing @ 1800' of surface. We feel that we should put this well on as an injection well, as it is low to our Paye wells and will back us up to the west side of our lease. The Ingram #4 which we have just plugged was also wet in the same zone, which is, top part of P-2 zone that is productive on the Paye Federal lease.

We would like to run R-4 packer and 115 joints of 2 3/8" tubing and set @ 3715' to inject water in perfs 3852-58, 2 P/F, .43"jet, as a pilot flood injection well.

Our daily water production is now approximately 200 BPD.

**RECEIVED**

DEC 3 1958

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO