

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0556820 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tinny

9. WELL NO.

TWO (2)

10. FIELD AND POOL, OR WILDCAT

South San Luis

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

Sec. 28 18N 3W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

1. OIL
WELL ☐ GAS
WELL ☐ OTHER

Temporary Shut In

2. NAME OF OPERATOR

Arwood Stowe

3. ADDRESS OF OPERATOR

PO Box 2265 Wichita Falls, Texas 76307

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

990' From South Line Section 28
330' From East Line Section 28
18N 3W

14. PERMIT NO.

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

Dr 6476'

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 ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) See 17 ☐

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.)*

This well was drilled to a total depth of 592'. 4 1/2" csg. set at 582'. Cement was circulated until it flowed out the top of the hole. When we perforated we found that we did not have water shut off. While we are installing the flood in section 33 we intend to re-enter this well, squeeze and try a re-completion.

Perforated: 474-424

RECEIVED

MAR 4 1968

U. S. GEOLOGICAL SURVEY
FARMING



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

SIGNED

TITLE

Operator

DATE

2-30-68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.



Well: #2 Timmy
Company Arwood H. Stowe
South San Luis Field

Sec 28 T18N R3W



Sandoval County, N. M.
Location 1048fsl, 352fel
Elevation ~~6482~~ gr 6476'
Sample run by V. R. Reese, Geologist, 1-12-66
Samples from the Middle Menefee Sands
T. D. Drilled 600
T. D. Logged 598
** Oil show.

- | | |
|-----------|---|
| 150-152 | Sand, gry, r. -sub r., por., no flsnt. |
| 152-159 | Shale, gry, bent, so. inbd sand, so. inbd coal. |
| 159-164 | Sand, gry, por. no., flsnt. |
| 164-166 | Shale, gry, bententic. |
| 166-170 | Sand, Ti, no flsnt. |
| 170-177 | Shale, gry bent, sandy |
| 177-195 | Shale & silt stone, gry, tight, inbd mar. & gry bent. shale, no flsnt. no porsity. |
| 195-237 | Shale, gry-mar, bent, so inbd slty sand, no flsnt. |
| 237-254 | Shale, w. so. inbd sand, no flsnt, Ti. |
| 254-298 | Shale, gry-mar, bent. so. inbd sand-no flsnt, shale-dense. |
| **298-306 | Sand, gry, m. -c. gr., r. -sub. ang., v. por. bri blue flsnt, good oder, good oil ring on leach, oil brown-yell. Net Sd. 8'. so. inbd bent, so specks sub-rounded coal. Good show, unconsolidated. |
| 306-319 | Shale, dk gry, so. carb. met., so. inbd sand, Tr. flsnt, bent. |
| **319-335 | Sand, gry, m-gr., so. c. gr., T-sub ang., uncolida-
ted, v. por. Tr. bent., good oder. bri yell. flsnt,
good oil ring on leach, qutzz, so brn chert, speck
& grn glauconite, so. specks inbd coal, so. chalky
matrix, Net Sd. 16'. Sand soft-beech sand, well
sorted |

335-345 Shale, gry, bent. Tr. flsnt fr. above.

**345-353 Sand, gray, f. gr., clayey, bri blue flsnt, fair leach, fairly tight. Net Sd. 8'.

353-361 Shale, gry, bent.

361-364 Sand, gry, Ti, scattered flsnt.

364-369 Shale, gry bent so. inbd sand.

**369-376 Sand, gry, f. m. gr., bent., bri blue-yellow flsnt. Ti-por., Net Sd. 7'. Fair leach

376-383 Shale, gry-mar. bent.

383-385 Sand gry scattered flsnt

385-391 Shale, gry, v. bent.

391-394 Sand, gry, Ti, scattered flsnt.

394-401 Shale, gry, bent.

401-403 Sand, gry, bri yellow flsnt, bent, Ti.

**403-425 Sand, gry, sub r - to angular, por., scattered flsnt, faint disel oder, so cut w CCl_4 . Sand appears to carry less oil than the same sand to the south and east. Higher % WT_T . Fair leach - brn oil on sort, Net Sd. 22'.

425-432 Shale, gry bent

432-434 Sand, gry Ti, bent.

434-450 Shale, gry bent, so carb. mat.

**450-460 Sand, gry, f. gr., bri flsnt, bent, faint disel oder, Net Sd. 10', por

460-474 Shale, bent - sdy

**474-495 Sand, gry-brn, c. gr., well sorted, hard consolidated, stained brown w oil, bri blue-yell flsnt, sub r-r., heavy oil stain w CCl_4 , very good show of brown oil in sands. Net Sd. 22'. Hardness appears due to welding or pressure compacted. Four leach test show heavy brown oil stain, visually sand is stained brown. Diesel oder. Sand does not appear to have water.



495-500 Sand, hard, flint decreased, Ti - por., white cam. Sheley

**500-514 Sand, gry, soft, c. v. c. gr., strong diesel odor, bright blue-yellow flint, r - sub r - sub ang. por. Sample fr. 505-510 m. g., v. clean, stained. Good leach w CCl₄. Net Sd. 15'.

514-523 Shale, gry so. sand scattered flour.

**523-530 Sand, gry, por., so. wh. cam. reacts to HCl, good bright blue flint, strong diesel odor, good le, Net Sd. 7'

530-585 Shale, gry, w. inbd sand stone scattered flour.

585-598 Sand, m. c. gr., por., so. cem. tr. flour, so. inbd shale, no show

Summary Net Sands With Oil Shows

298-306 - 8'	Good Show
319-335 - 16'	Good Show
345-353 - 8'	
364-376 - 7'	
403-425 - 22'	
450-460 - 10'	
474-495 - 22'	Good Show
500-515 - 15'	Good Show w water?
523-530 - 7'	Good show w water?

