

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Fina Oil & Chemical Co.

3. Address and Telephone No.
P. O. Box 1311 Big Spring, TX 79720

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' fsl & 990' fel Sec. 29, 32N-9W

5. Lease Designation and Serial No.

SF-078509A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Tank Mountain #1

9. API Well No.

30-045-23256

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan Co., NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

1. MIRU. Kill well w/2% KCL wtr. 2. ND Tree. NU 3000# BOP. 3. POH w/2-1/16" tbg.
4. RU Schlumberger W.L. TIH w/gauge ring to 5607'. RIH w/CIBP & set @ 5607'. Dump 2 sx cmt on top of CIBP. Pressure Test csg to 3400 psig. RIH w/CBL-VDL-GR-CCL & log from 3768 to TOC w/1500 psig. (TOL @3768') (T.S. indicated TOC @ 3300'). Correlate CBL to SCHL. CNL/FDL dated 1/1/79. Proceed w/perforating if bond is adequate. RIH w/2-1/16" tbg to 3500'. Swab well to 3300'. POH & lay down 2-1/16" tbg. Install lubricator. Perf the Pictured Cliffs formation 2 SPF at the following depths correlated to SCHL:
4" HSC - 90 or 120° phasing - 3664-3671, 3673-3676, 3683-3693, 3696-3710, 3714-3716, 3718-3729, 3737-3747 total # shots-121; Total #ft - 57'
5. RDMO. SI well for 7 days. Record daily csg pressures. RU test meter run & flow test well. Obtain gas sample & analyze. Also obtain sample from the Amoco Tank Mtn B-1 for comparison of Fruitland & Pictured Cliffs produced gas.
6. If well will not flow, then proceed w/perf breakdown & frac.
7. Breakdown perfs w/sap tool or equivalent as follows: RIH w/2-3/8" tbg & Sap tool on 6' spacing. Break perfs w/total of 50 bbls 7.5% HCL-NE-FE w/24 hr. of inhibitor. Swab back load water for remainder of day. POH.

CONTINUED ON ATTACHMENT

14. I hereby certify that the foregoing is true and correct
Signed Barbara Bale 3817 NW Expressway, Okla. City, OK 73112 (405) 948-8100
Title Sr. Oil & Gas Asst, Regulatory

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

APPROVED

Date _____

GENERAL INSTRUCTIONS

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 in-

structions 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.

SPECIFIC INSTRUCTIONS

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 13—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.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

Tank Mountain #1 - Recompletion Procedure Continued

8. Frac Pictured Cliffs as follows:

Totals - 40# Lin Gel w/foamer	7300 gal prepad
	31200 gal pad, prop ladden fluid
	<u>6000</u>
	44500 gal
Brady Sd 20/40	288000 lbs

Pump Frac as follows: 3400 psi max pres. Rate 20 BPM. Pump 7300 gal Linear dummy & shut down. Record ISIP, 5&10 min SIP. Check frac gradient & re-calc N2 schedule if necessary. Est. pres. 2000 psig.

40000 gal 70 Q Foam Pad
8000 gal 70 Q foam w/1 ppg 20/40
8000 gal 70 Q foam w/2 ppg 20/40
8000 gal 70 Q foam w/3 ppg 20/40
8000 gal 70 Q foam w/4 ppg 20/40
8000 gal 70 Q foam w/5 ppg 20/40
8000 gal 70 Q foam w/6 ppg 20/40
8000 gal 70 Q foam w/7 ppg 20/40
8000 gal 70 Q foam w/8 ppg 20/40
Linear Gel Flush

SD & record ISIP, 5-10-15 min SIP.

SI for 1 hr. Flow back. Flow well til it dies.

9. TIH w/2-3/8" W.S. tbg & clean out SD to PBTD. POH laying down.
10. RIH w/2-1/16" prod. tbg, 1/2 mule shoe on btm & SN. Tag fill & circ. hole clean to 3768'. Land tbg at 3740'. Remove BOP, hang off tbg, install tree. Swab well in. Supply daily tests to OKC Division Ofc of Conoco Inc.
11. After stabilized flow has been established, procedure for after frac pressure buildup may be supplied.

RECEIVED
DEC 18 1991
OIL CON. DIV
DIST. 2

Wellbore Diagram
(Present Condition)

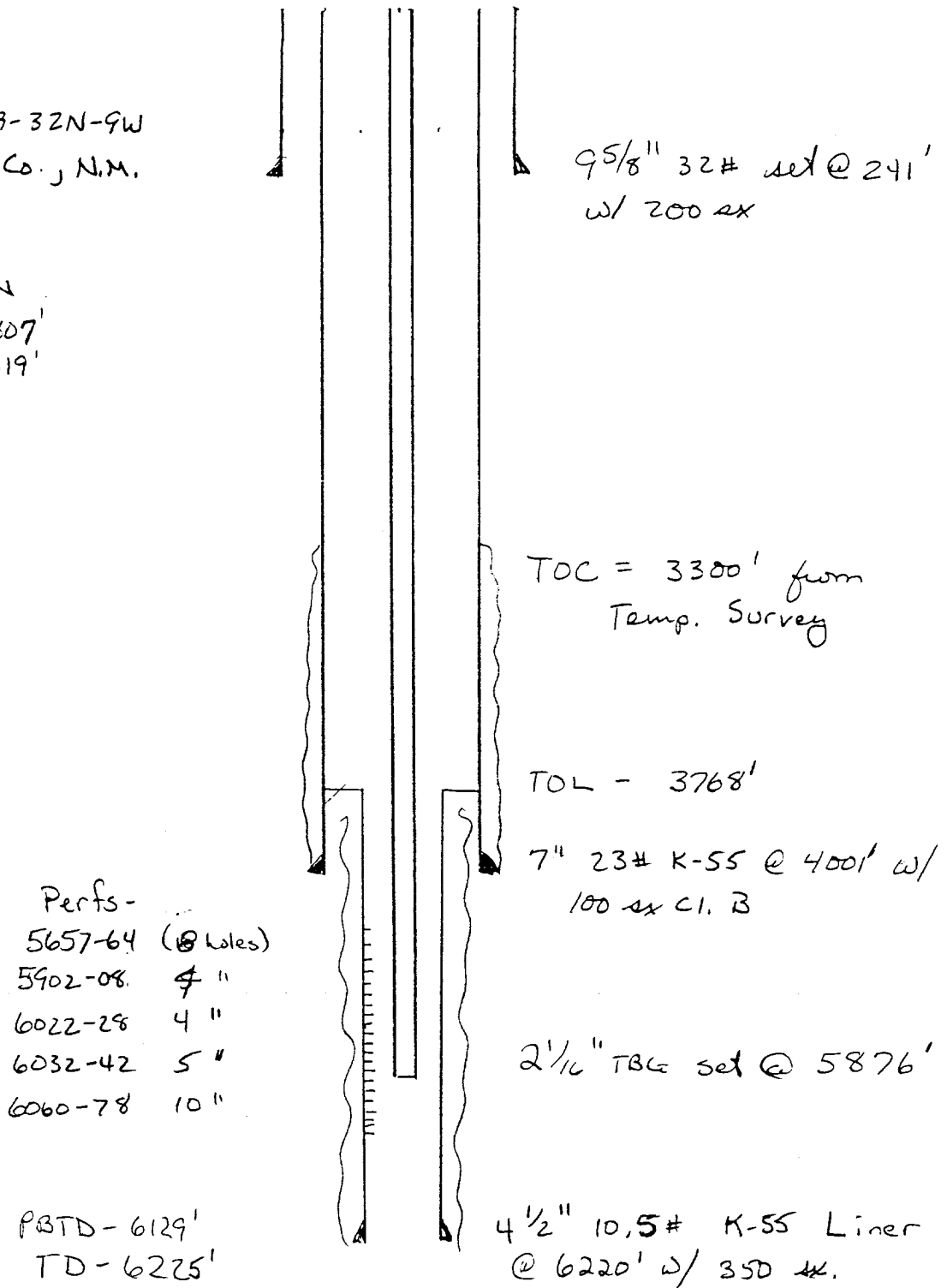
Tank Mountain #1

Location

990' FEL
990' FSL
SESE (P) 29-32N-9W
San Juan Co., N.M.

ELEVATION

GL - 6807'
KB - 6819'



Drawn by
Checked by

Date

Time