

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 70
2. NAME OF OPERATOR Chase Oil Company, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR 313 Washington, S.E., Albuquerque, N.M. 87108		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1590' FWL, 1080 FWL Section 33-T24N-R4W		8. FARM OR LEASE NAME Jicarilla 70
14. PERMIT NO.		9. WELL NO. 3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6928 GR, 6940 DF, 6941 KB		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC, T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33-T24N-R4W N.M.P.M.
		12. COUNTY OR PARISH 13. STATE Rio Arriba N.M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(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.)*

2-6-73 T. D. 7242', P.B.T.D. 7203'.
Perforated Graneros-Dakota 6941'-6965', 7065'-7075' and 7100'-7112'
with 2 shots per foot.

2-8-73 T. D. 7242', P.B.T.D. 7203'.
Sandwater fracture Graneros-Dakota as follows:

- Water - 43,710 gallons**
- Sand - 40,000 pounds (20-40)**
- Additives - 2% Potassium Chloride, 2 lbs. per 1000 gals.**
- Friction Reducer, 20 lbs. per 1000 gals.**
- Adomite Aque and 1 gal. per 1000 gals. Marflo.**
- Flush - 5000 gallons**
- Breakdown - Pump in at 3100 psig (Prior breakdown 1000 psig)**
- Average Treating pressure - 3300 psig**
- Average Injection Rate - 45 BPM**
- Hydraulic Horsepower - 3640**
- Instantaneous SIP - 2200 psig**
- 5 minute SIP - 2100 psig**
- 10 minute SIP - 1975 psig**
- 15 minute SIP - 1900 psig.**
- Pumped 750 gals. 15% MCA and rubber balls prior to first break down perforations.**

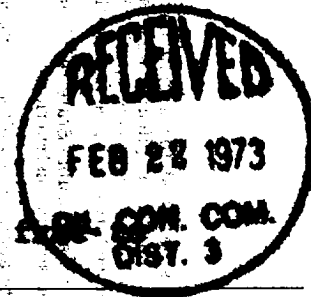
18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE **Petroleum Engineer Consultant** DATE **Feb. 20, 1973**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



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 law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. 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, 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.