

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-4312

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Chama Petroleum Company		8. FARM OR LEASE NAME Pennzoil Federal	
3. ADDRESS OF OPERATOR 5015 Tracy Street, Dallas, Texas 75205		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL and 660' FEL		10. FIELD AND POOL, OR WILDCAT Undesignated North Quay Ridge Morrow	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, 19S, 33E	
15. ELEVATIONS (Show whether NF, RT, GR, etc.) 3776' GL		12. COUNTY OR PARISH Lea	
		13. STATE New Mexico	

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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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Progress Report (Completion) XX

(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.)*

- 1/8/80: Installed flow line to pit. Rigged up swab at 8:00 A.M. Hole full of fluid at 10:00 A.M. Swab down to 4000'. Shut down and rigged down swab. Shut-in.
- 1/9/80: Shut-in. Shut-in pressure 4200 psig. Garrell Wire Line ran bottom hole pressure. Bottom hole pressure 6267 psig at mid-perf 13,322' (-9928' sub-sea). No liquid in hole. Surface shut-in pressure 4199 psig. Rigged up Western Co., installed tree saver, pack-off element did not seal. Machine shop made extension for tree saver but cut threads wrong. Acid job postponed until tomorrow.
- 1/10/80: Shut-in. Shut-in pressure 4200 psig. Installed tree saver. Western Co. acidized from 13,317' to 13,327', 6 holes with 2000 gal. 7 1/2% MS acid with clay stabilizers and iron control agent plus 4 ball sealers. Pumped acid and balls to spot at 1 to 1 1/2 bbl. per min. at 8000 to 8500 psig. With acid on spot pressure broke at 5000 psig. Increased rate to 5 bbl. per min. at 7700 psig. Pressure decreased to 6600 psig at 5 bbl. per min. at end of treatment. Good subtle ball action. ISDP 1200 psig. 5 min. SIP 500 psig. 10 min. SIP 500 psig. Load 127 bbls. Job completed at 10:00 A.M. on 1-9-80. Shut-in. Rigged down Clarke Well Service.
- 1/11/80: Shut-in. Prep. to potential.

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

SIGNED <i>[Signature]</i>	TITLE President	DATE 1-10-80
ACCEPTED FOR RECORD (This space for Federal or State office use)		
APPROVED BY 1-10-80	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		
U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO		

*See Instructions on Reverse Side

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OIL CONSERVATION DIV