

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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. CONTRACT #145
2. NAME OF OPERATOR SOUTHERN UNION PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE
3. ADDRESS OF OPERATOR P. O. Box 808, FARMINGTON, NEW MEXICO 87401	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 1450 FT. FROM THE SOUTH LINE AND 2140 FT. FROM THE WEST LINE.	8. FARM OR LEASE NAME JICARILLA "K"
14. PERMIT NO.	9. WELL NO. 17
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6967 FT. R.K.B.	10. FIELD AND POOL, OR WILDCAT OTERO CHACRA EXT.
	11. SEC., T., R., E., OR BLK. AND SURVEY OR AREA SEC. 12, T-25N, R-5W N.M.P.M.
	12. COUNTY OR PARISH RIO ARriba
	13. STATE NEW MEXICO

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)	☐		☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☒	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other) DUAL COMPLETION	☒		☐

(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. RIGGED UP RE-WORK UNIT DEC. 1, 1972. PULLED 2" E.U.E. TUBING.
2. RE-FRACED DAKOTA PERFORATIONS FROM 7464 FT. - 7670 FT. R.K.B. w/70,000# SAND AND 75,000 GAL. OF 0.8% KCL WATER.
3. SET 4-1/2" BRIDGE PLUG AT 4224 FT. R.K.B. TESTED PLUG TO 3500 PSI. TEST OK.
4. PERFORATED CHACRA ZONE 1 SHOT/FT. FROM 4174 FT. - 4204 FT. R.K.B. TOTAL OF 30 HOLES.
5. SAND WATER FRAC PERFS. w/30,000# SAND AND 32,000 GAL. 0.8% KCL WATER.
6. CLEANED OUT TO P.B.T.D. OF 7733 FT. R.K.B.
7. SET 4-1/2" MODEL "D" BAKER PRODUCTION PACKER AT 7396 FT. R.K.B.
8. RAN 238 JTS. OF 2-3/8" E.U.E., 4.70#, J-55 TUBING TO DAKOTA. LANDED IN PACKER AT 7396 FT. R.K.B. SET 3.06" O.D. BAKER SLANT JOINTS ACROSS CHACRA PERFS. FROM 4164 FT. - 4214 FT. R.K.B.
9. BAKER MODEL "L" SLIDING SLEEVE SET ON 2" E.U.E. TUBING UNDER CHACRA AT 4260 FT. R.K.B.
10. COMPLETED WELL WORKOVER DECEMBER 8, 1972.

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

Original signed by

SIGNED **GILBERT D. NOLAND, JR.**

TITLE **DRILLING SUPERINTENDENT**

DATE **JANUARY 10, 1973**

(This space for Federal or State office use)
GILBERT D. NOLAND, JR.

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JAN 12 1973

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DISTRIBUTION



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 covered 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 putting in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.