

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

CONTRACT #153

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug holes in a direction other than vertical.)
Use "APPLICATION FOR PERMIT—" for such proposals.

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE
2. NAME OF OPERATOR SOUTHERN UNION PRODUCTION COMPANY	7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401	8. FARM OR LEASE NAME JICARILLA J
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1830 FT. FROM SOUTH LINE AND 1140 FT. FROM EAST LINE.	9. WELL NO. 13
14. PERMIT NO.	10. FIELD AND POOL, OR WILDCAT SOUTH BLANCO PICTURED CLIFFS BASIN DAKOTA
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 6713 FT. R.K.B.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T-26N, R-5E, 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) ☒ SUPPLEMENTARY WELL HISTORY	
(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. DRILLED 9-7/8" HOLE W/LAND TO T.D. OF 3393 FT. R.K.B. RAN 104 JTS. OF 7-5/8", 26.40#, J-55 CSG. LANDED AT 3390 FT. R.K.B. CEMENTED W/1050 CU.FT. CEMENT. PLUG DOWN AT 1:20 A.M. 7/15/68.
2. RIPPED UP AND PRESSURE TESTED 7-5/8" CSG. & B.O.P. TO 1500 PSI FOR 10 MIN. TEST OK.
3. GAS DRILLED 6-3/4" HOLE TO T.D. OF 7617 FT. R.K.B. REACHED T.D. 7/19/68.
4. RAN 135 JTS. (4370 FT.) OF 4-1/2", 10.50#, J-55 CSG. AS A LINER. BOTTOM OF LINER AT 7575 FT. R.K.B. TOP OF LINER AT 3205 FT. R.K.B. CEMENTED LINER W/850 CU. FT. CEMENT. PLUG DOWN 4:05 P.M. 7/21/68.
5. MOVED IN COMPLETION UNIT 8/9/68. RAN 2-3/8" E.U.E. TUB. AND CLEARED OUT TO FLOAT COLLAR AT 7542 FT. R.K.B. DRILLED FLOAT COLLAR AND CEMENT OUT OF SNOW JOINT TO 7568 FT. R.K.B.
6. PRESSURE TESTED CASING TO 3500 PSI. COULD NOT HOLD PRESSURE.
7. CLEARED OUT TO T.D. OF WELL AT 7617 FT. R.K.B.
8. RAN GAMMA RAY CORRELATION AND CEMENT BOND LOG.
9. SET 4-1/2" BAKER MODEL "K" CEMENT RETAINER AT 7570 FT. R.K.B. SQUEEZED SNOW AND OPEN HOLE W/50 BAGS REGULAR CEMENT.
10. PRESSURE TESTED CASING. SET PACKER AT 3114 FT. R.K.B. SQUEEZED TOP OF LINER W/100 BKS. REGULAR CEMENT.
11. PRESSURE TESTED CASING TO 3500 PSI FOR 10 MINUTES. TEST OK.
12. PERFORATED 1ST STAGE DAKOTA WITH 1 SHOT/FT. 7548-7480, 7496-7514. SAND WATER FRAC PERFS W/30,000# SAND, 1000# GLASS BEADS & 50,400 GALS WATER. (OVER)

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

SIGNED GILBERT D. NOLAND, JR. TITLE DRILLING SUPERINTENDENT

DATE SEPTEMBER 2, 1968

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 1 1968

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.

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GPO 837-499 887-851

13. SET 4-1/2" BRIDGE PLUG AT 7386 FT. R.K.B.
14. PERFORATED 2ND STAGE DAKOTA WITH 1 SHOT/FT. 7326-7334, 7342-7352. SAND FRAC PERFS W/14,000# SAND.
15. SET 4-1/2" BRIDGE PLUG AT 3256 FT. R.K.B.
16. PERFORATED PICTURED CLIFFS WITH 1 SHOT/FT 3122-3126, 3148-3160, 3166-3170, 3188-3192. SAND WATER FRAC PERFS W/60,000# SAND & 31,625 GALS. WATER.
17. RAN TBS. TBS DRILLED OUT BRIDGE PLUGS AT 3256 FT. AND 7386 FT. CLEANED OUT TO P.B.T.D. OF 7570 FT. R.K.B.
18. SET 4-1/2" BAKER MODEL "D" PRODUCTION PACKER AT 7246 FT. R.K.B.
19. RAN 224 JTS. OF 2-3/8" 4.7#, E.U.E. TBS. TO DAKOTA. LANDED IN PACKER AT 7246 FT. R.K.B. BOTTOM OF TBS. AT 7251 FT. R.K.B. RAN 3" O.P. BAKER BLAST JOINTS ACROSS PICTURED CLIFFS PERFS. TOP AT 3112. BOTTOM AT 3202 FT. R.K.B.
20. RAN 96 JTS OF 1-1/2", INTEGRAL JOINT 2.76#, JCH TBS. TO PICTURED CLIFFS. LANDED AT 3156 FT. R.K.B.
21. WELL COMPLETED 6/17/68.