

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "J"

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

South Blanco Pictured Cliffs
Basil Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 35, T-26N, R-5W
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Southern Union Production Company

3. ADDRESS OF OPERATOR
P. O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
875 ft. from the North line & 1090 ft. from the West line.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6665 ft. R.K.B.

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)

Supplementary Well History

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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/mud to T.D. of 3300 ft. R.K.B. Ran 102 jts. of 7-5/8", 26.40#, J-55 casing. Landed at 3302 ft. R.K.B. Cemented w/1250 cu. ft. cement. Plug down at 7:50 A.M. 7/3/68.
2. Nippled up and pressure tested 7-5/8" Csg. and B.O.P. to 1500 psi for 15 min. Test OK.
3. Gas drilled 6-3/4" hole to T.D. of 7530 ft. R.K.B. Reached T.D. 7/8/68.
4. Ran 13 1/2 jts. of 4-1/2", 10.50#, J-55 Csg. as a liner. Bottom of liner at 7526 ft. top of liner at 3171 ft. R.K.B. Cemented liner w/950 cu. ft. of cement. Plug down 5:30 P.M. 7/8/68.
5. Moved in completion unit 8/4/68. Ran 2-3/8", E.U.E. Tbg. Cleaned out to P.B.T.D. of 7490 ft. R.K.B. Pressure tested Csg. to 3500 psi for 15 min. Test OK.
6. Ran Gamma Ray Correlation and Cement bond log.
7. Perforated 1st stage Dakota with 1 shot/ft. 7464-7470, 7372-7386, 7404-7426. Sand Water frac perforations w/80,000# sand, 1000# glass beads and 50,400 gals. water.
8. Set 4-1/2" bridge plug at 7310 ft. R.K.B.
9. Perforated 2nd stage Dakota with 1 shot/ft. 7244-7262. Sand Water frac perforations w/40,000# sand, 1000# glass beads and 30,576 gals water.
10. Set 4-1/2" bridge plug at 3220 ft. R.K.B.
11. Perforated Pictured Cliffs w/1 shot/ft. 3052-3056, 3064-3068, 3082-3086, 3106-3118. Sand water frac perforations w/60,000# sand and 31,626 gals. water.
12. Ran tbg. and drilled out bridge plugs at 3220 ft. and 7310 ft. R.K.B.
13. Set 4-1/2" Baker Model "D" production packer at 7178 ft. R.K.B.

(OVER)

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

SIGNED B. R. VANDERSLICE
B. R. Vanderslice

TITLE Area Superintendent

DATE 8/21/68

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

RECEIVED

AUG 21 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.

14. Run 217 jts., 1-1/2", E.J.E., 2.90#, JGW tubing to Dakota. Landed in packer at 7178 ft. R.K.B. Bottom of Tbg. at 701 ft. R.K.B. Run 91 ft. blast jts. across Pictured Cliffs perforations. Top at 3038 ft. Bottom at 3129 ft. R.K.B.
15. Run 95 jts. of 1-1/2", 2.76#, JGW Tbg. to Picture Cliffs. Landed at 3038 ft. R.K.B.
16. Well completed 8/8/68.