

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(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. 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 890 feet from the South line and 890 feet from the West line.		8. FARM OR LEASE NAME Jicarilla "K"	
14. PERMIT NO.		9. WELL NO. 18	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6653 ft. R.K.B.		10. FIELD AND POOL, OR WILDCAT S. Blanco Pictured Cliffs Otero Chacra Ext	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T-25N, 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 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 7-7/8" hole, with mud to T.D. of 3950 ft., R.K.B. Ran 123 joints of 1 1/2", 10.50, K-55 casing. Landed at 3949 ft. R.K.B. Cemented w/900 cu. ft. of cement. Plug down at 4:30 P.M., 10-17-72. Cement circulated to surface.
2. Moved in completion rig 11-8-72. Ran 2-3/8" tubing and bit and cleaned out to P.B.T.D. of 3925 ft. R.K.B.
3. Pressure tested casing to 3500 psi for 10 min. Test OK.
4. Ran cement bond log and correlation log.
5. Perforated Chacra some 2 shots/ft. from 3842 to 3874 ft. R.K.B. Total of 64 holes.
6. Sand water fraced perforations with 40,000# sand and 42,000 gal. water.
7. Set 1 1/2" Halliburton "Speedy-line" bridge plug at 3043 ft. R.K.B.
8. Perforated Pictured Cliffs some 1 shot/ft. from 2950 ft. to 2998 ft. R.K.B. Total of 48 holes.
9. Sand water fraced perforations with 50,000# sand and 51,000 gal. water.
10. Ran 2-3/8" tubing and drilled out bridge plug at 3040 ft. R.K.B. Cleaned out well to P.B.T.D. of 3925 ft. R.K.B.
11. Set 1 1/2" Baker Model "D" Production Packer at 3789 ft. R.K.B.
12. Ran 114 jts. of 1 1/2", 2.90#, R.U.R., V-55 tubing to Chacra. Landed in Production Packer at 3789 ft. R.K.B. Baker Model "L" Sliding sleeve set at 3078 ft. R.K.B. 2.33" O.D. Elast joints set across Pictured Cliffs perforations from 2939 ft. to 3009 ft. R.K.B.
13. Well Complete 11-14-72.

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

Original signed by
SIGNED Don R. Collier

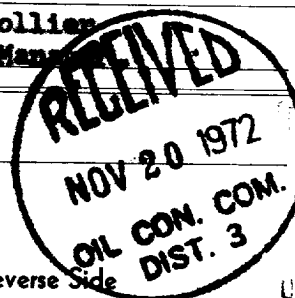
Don R. Collier
TITLE Office Manager

DATE November 15, 1972

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE



DATE

NOV 15 1972

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
BOSTON, MASS.

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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