

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Southern Union Exploration Co.

3. ADDRESS OF OPERATOR Dallas, TX 75202
1212 Main St, Tx Federal Bldg, Suite 400

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1095' FNL & 790' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

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

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5. LEASE
Contract 145
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Jicarilla "K"
9. WELL NO.
15-E
10. FIELD OR WILDCAT NAME
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 1, 75N, R5W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6716' GR

(NOTE: Report results of multiple completion zones change on Form 9-331.1)

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.)*

4/7/81 Rig up completion unit, drill out cement and DV tools, ran CCL, CBL, GR.
4/11/81 Perforated Dakota from 7520' to 7541', 7553' to 7555' and 7559' to 7575' (1 SPF).
4/12/81 Acidized with 2000 gallons 15% HCl.
4/14/81 Fracked with 71000 gelled water with 120,000# sand, flowed and swab tested.
4/17/81 Set CIBP at 7450'.
4/18/81 Perforated additional Dakota as follows: 7385'-7394', 7396'-7404', 7414'-7421', and 7428' (1 SPF).
4/22/81 Acidized with 1500 gallons of 15% HCl.
4/23/81 Fracked with 52,836 gallons of gelled water with 88,000# of sand, flow and swab tested.
4/28/81 Removed BP and swab tested entire Dakota.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Ronald M. Lutz TITLE Drlg & Prod Engineer DATE August 18, 1981

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

AUG 25 1981

*See Instructions on Reverse Side

NMOCC

BY Dean Ellett

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 after conditioned for final inspection looking to approval of the abandonment.

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 entities. 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.

COPIES OF THE INFORMATION IS FOR
YOUR INFO.

(UNIT 20000 FOR 275000 AT 240.8 C/200.0 PSI)

SECRET

IT IS THE POLICY OF THE FBI TO ASSIST IN THE CONDUCT

4/15/81 1600000 01 000 0000 000000 000000
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4/12/01 Notified with the results of the test.
4/13/01 Followed up with the results of the test.

[illegible]

• 987654 •
• 432109 •

01/07/91 FOREIGN WITH 1000 DOLLARS FOR 100.
01/07/91 FOREIGN WITH 1000 DOLLARS FOR 100.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-09-2009 BY 60322 UCBAW

WILLIAM WILLIAMSON, JR. is a member of the American Bar Association and the American College of Trial Lawyers. He is a past president of the American College of Trial Lawyers and a past president of the American Bar Association. He is a past president of the American College of Trial Lawyers and a past president of the American Bar Association. He is a past president of the American College of Trial Lawyers and a past president of the American Bar Association.

1. REQUIRE BEFORE OR COMPLETED OBSERVATION CONDUCT 2018 SH BEFORE

(00000)
 REVOLUTION
 CHANGE COMES
 THROUGH CONQUEST
 BUT OF THEE OYSTRO
 BEYOND MEET
 SHOOT ON VOIDS
 REVOLUTION IS
 FOR THE PEOPLE
 FOR THE PEOPLE
 FOR THE PEOPLE

GOVERNMENT REPORT OF:

REPORT OR OTHER DATA
IS CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE

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VI 10140 DEBINA

VI 8091-1067, ENG 3 100, LIT
8091-1067

1515 1994 24' 11' 29967.91 2190' 24445 100

3. NUMBER OF OBSERVATIONS 19198 BY 12505
TODDSON UNION EXPLORATION CO.

DATE OF OBSERVATION

Nipple up well head and flowed well to clean up

Recovered RBP and clean hole out to bottom, RH and set packer at -7341' on 2 3/8" J-55 EUE 8RD

5480, 5485, 5497, 5509, 5513, and 5522 (1 SPF).

foliows: 5381, 5385, 5388, 5391, 5397, 5402, 5406, 5417, 5425, 5434, 5441, 5451, 5456, 5465,

Set RBP at 5570', and perforated Mesaverde as

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