

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.

SF-078119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

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8. FARM OR LEASE NAME

Suter

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverte

11. SEC., T., R., OR BLM. AND
SURVEY OR AREA

Unit G, Sec. 14,
T. 32 N., R. 11W

12. COUNTY OR PARISH 13. STATE

San Juan

N. Mex.

SUNDRY NOTICES AND REPORTS ON

(Do not use this form for proposals to drill or to deepen or plug a well. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Pubco Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Box 869, Albuquerque, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

Unit G, 1615' FNL & 1630' FEL, Section 14,
T. 32 N., R. 11 W., San Juan County, N. M.

14. PERMIT NO.

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

6499' GR

6509' DF

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) ☐

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.)*

- 8/20/67 Set cement retainer @ 5054' and squeezed. Shot hole w/200 sx Class "A" w/12-1/2#/sk Gilsonite followed by 100 sx Class "A" w/2% CaCl. Final pressure 3000 psi.
- 8/23/67 Set whipstock #1 @ 4775' and milled window in 7" csg. to 4790'. Lost survey instrument in window. Could not fish nor mill up.
- 8/24/67 Set cmt. retainer at 4750' and squeezed window w/75 sx Class "C" w/2% CaCl.
- 8/25/67 Set whipstock #2 at 4724' and milled window to 4739'.
- 8/26/67 Drilled sidetrack hole to 5400'. Lost cones off bit. Fished cones and drilled into shot hole at 5460'. Set cmt. retainer at 4696' and squeezed w/300 sx Class "C" w/2% CaCl.
- 8/28/67 Drilled retainer and cleaned out window. Attempted to use knuckle joint, but cement didn't set.

(See attached sheet for continuation of Item #17)

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

SIGNED Donald C. Walker

TITLE Petroleum Engineer

DATE Sept. 27, 1967

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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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Continuation Sheet to
U.S.G.S. Form 9-331
Sundry Notices and Reports on Wells
Item #17
Pubco Suter #3

Sept. 27, 1967

9/5/67 Set cmt. retainer at 4463' and squeezed w/200 sx Class "A" w/12-1/2#/sk Gilsonite and 2% CaCl followed by 100 sx Class "A" w/2% CaCl. Final pressure 3000 psi. Set whipstock #3 at 4367' and milled window to 4382'. Hole wet outside casing. Set packer at 4100' and squeezed w/400 sx Class "A" w/hole wet outside casing. Set packer at 4100' and squeezed w/400 sx Class "A" w/12-1/2#/sk Gilsonite and 2% CaCl. Final pressure 4000 psi.

9/10/67 Drilled out cement. Gas drilled 6-1/4" sidetrack hole to 5700' T.D. Ran Induction-Gamma Ray log. Ran 182 joints 4-1/2" O.D., 10.5#/ft., J-55 casing landed at 5697' K.B. Cemented w/200 sx (270 cu. ft.) Class "C" w/12-1/2#/sk Gilsonite and 5#/sk NaCl. Plug down 6:00 P.M., 9/10/67 w/1200 psi. Top of cement by temp. survey: 4395'.

9/15/67 Ran correlation log. Tested casing -- failed at 2500 psi. Located hole at 2903'. Cut off casing at 2915' and recovered split joint. Repaired casing with patch and test to 4000 psi.

Perf. Point Lookout 5656-61, 5617-22, 5601-06 w/1 jpf and 5522-27, 5510-20, 5498-5508, 5472-82 and 5456-66 w/2 jpf. B.D. - 0 psi. Frac w/81,650 gal. water w/2-1/2#/1000 gal. FR-8 and 60,000# #20/40 sd. Had good ball action w/4 drops of 15 balls each. Avg. rate: 77 BPM @ 2400 psi. ISI - 0.

Set C.I.B.P. @ 5442'. Perf. Menefee 5400-15, 5382-87, 5331-36, 5290-95, 5249-54 and 5198-5203 w/1 jpf. B.D. - 0 psi. Frac w/40,200 gal. water w/2-1/2#/1000 gal. FR-8 and 30,000# #20/40 sd. Avg. rate: 80 BPM @ 2350 psi. ISI - 100 psi.

Set B.P. @ 5190'. Perf. Cliff House 5142-52, 5108-38, 5097-5102, 5079-89 and 5071-76 w/2 jpf. B.D. - 2200 psi. Frac w/81,380 gal. water w/2-1/2#/1000 gal. FR-8 and 60,000# 20/40 sd. Had fair ball action w/4 drops of 20 balls each. Avg. rate: 80 BPM @ 2400 psi. ISI - 0.

Drilled bridge plugs and clean out to 5675' PBTD. Ran 180 jts. 2-3/8" tubing landed @ 5595' KB.