

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Astec Oil & Gas Company, Box 847, Hobbs, New Mexico  
(Address)

LEASE State WELL NO. 3 UNIT S 2 T 21S R 37E

DATE WORK PERFORMED 11-21-55 to 12-20-55 POOL Brusson

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☒ Remedial Work  
☐ Plugging ☐ Other

Detailed account of work done, nature and quantity of materials used and results obtained.

Production from this well gradually declined to zero. The open hole interval 8010' to 8083' was treated with 10,000 gallons of "acid-free" preceded by 1200 lbs. of Napthalene pellets. There was no increase in production as a result of treatment.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3401 TD 8083 PBD -- Prod. Int. -- Compl Date April, 1951  
Tbng. Dia 2" Tbng Depth -- Oil String Dia 5-1/2 Oil String Depth 8010  
Perf Interval (s) --  
Open Hole Interval 8010 - 8083 Producing Formation (s) Allenberger

RESULTS OF WORKOVER:

|                                      | BEFORE           | AFTER            |
|--------------------------------------|------------------|------------------|
| Date of Test                         | <u>Nov. 1955</u> | <u>Dec. 1955</u> |
| Oil Production, bbls. per day - pump | <u>0</u>         | <u>0</u>         |
| Gas Production, Mcf per day          | <u>--</u>        | <u>--</u>        |
| Water Production, bbls. per day      | <u>0</u>         | <u>0</u>         |
| Gas-Oil Ratio, cu. ft. per bbl.      | <u>--</u>        | <u>--</u>        |
| Gas Well Potential, Mcf per day      | <u>--</u>        | <u>--</u>        |

Witnessed by Frederic R. Watts, Jr. Astec Oil & Gas Company  
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Lundy  
Title District Superintendent  
Date JAN 4 1956

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name C. M. Lundy  
Position District Superintendent  
Company Astec Oil & Gas Company

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

Company Astec Oil and Gas Company Box 847 Hobbs, New Mexico  
(Address)

Lease State Well No. 3 Unit M S 2 T 21S R 37E

Date work performed 6-11-55 POOL Brunson

This is a Report of (Check appropriate block) ☐ Result of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☒ Remedial Work  
☐ Plugging ☐ Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.

**"Acid-Frac" in open hole 8010 to 8043 using 7500 gallons gel acid and 7500 # of sand.**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3401 TD 8043 PBD - Prod. Int. - Compl. Date April, 1951

Tbng. Dia. 2" EUE Tbng. Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth 8010

Perf. Interval (s) \_\_\_\_\_

Open Hole Interval 8010-8043 Producing Formation (s) Ellenberger

RESULTS OF WORKOVER:

|                                 | BEFORE        | AFTER             |
|---------------------------------|---------------|-------------------|
| Date of Test                    | <u>6-8-55</u> | <u>6-18-55</u>    |
| Oil Production, bbls. per day   | <u>0</u>      | <u>87 Pumping</u> |
| Gas Production, Mcf per day     | <u>10</u>     | <u>225.3</u>      |
| Water Production, bbls. per day | <u>0</u>      | <u>0</u>          |
| Gas-Oil Ratio, cu. ft. per bbl. | _____         | <u>2590</u>       |
| Gas Well Potential, Mcf per day | _____         | _____             |

Witnessed by Prentice R. Watts, Jr. Astec Oil and Gas Company  
(Company)

Oil Conservation Commission

Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name \_\_\_\_\_

Original Signed By  
P. R. WATTS, JR.

Position District Superintendent

Company Astec Oil and Gas Company

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 000

## MISCELLANEOUS REPORTS ON WELLS

JUL 7 PM 3:30

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|   |  |   |  |                                    |          |
|---|--|---|--|------------------------------------|----------|
| REPORT ON BEGINNING DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST OF CASING SHUT-OFF |  | REPORT ON REPAIRING WELL           |          |
| REPORT ON RESULT OF PLUGGING WELL       |  | REPORT ON RECOMPLETION OPERATION            |  | REPORT ON <b>Acidizing</b> (Other) | <b>X</b> |

10-8-54

(Date)

Hobbs, N.M.

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Astec Oil and Gas Company

(Company or Operator)

State

(Lease)

Well No. **3** in the **1st 13** 1/4 of Sec. **2**

(Contractor)

T. **218**, R. **37E**, NMPM, **Brown** Pool, **Lee** County.The Dates of this work were as follows: **8-9-54**Notice of intention to do the work (was) (~~shown~~) submitted on Form C-102 on **8-9-54**, 19.....

(Cross out incorrect words)

and approval of the proposed plan (was) (~~shown~~) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The interval 8010 to 8003 was acidized with 2000 gallons. There was no sustained increase in production.

Witnessed by **P. E. Watts, Jr.**

(Name)

Astec Oil and Gas Co.

(Company)

Engr.

(Title)

Approved: OIL CONSERVATION COMMISSION

*S. G. Stanley*  
(Name)

(Title)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name

Position **AZTEC OIL & GAS CO.**Representing **P. O. BOX 847**Address **HOBBS, NEW MEXICO**

(Date)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

1954 AUG 11 PM 3:30

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

|   |  |  |   |   |  |
|---|--|--|---|---|--|
| NOTICE OF INTENTION<br>TO CHANGE PLANS  |  | NOTICE OF INTENTION TO<br>TEMPORARILY ABANDON WELL |   | NOTICE OF INTENTION<br>TO DRILL DEEPER  |  |
| NOTICE OF INTENTION<br>TO PLUG WELL     |  | NOTICE OF INTENTION<br>TO PLUG BACK                |   | NOTICE OF INTENTION<br>TO SET LINER     |  |
| NOTICE OF INTENTION<br>TO SQUEEZE       |  | NOTICE OF INTENTION<br>TO ACIDIZE                  | X | NOTICE OF INTENTION<br>TO SHOOT (Nitro) |  |
| NOTICE OF INTENTION<br>TO GUN PERFORATE |  | NOTICE OF INTENTION<br>(OTHER)                     |   | NOTICE OF INTENTION<br>(OTHER)          |  |

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, N.M.

(Place)

August 10, 1954

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Astec Oil and Gas Company

(Company or Operator)

State

Well No. 3

in

M

(Unit)

Lot, 13

(40-acre Subdivision)

1/4 of Sec. 2

T. 21S

R. 37E

NMPM.,

Brunson

Pool

Lea

County.

FULL DETAILS OF PROPOSED PLAN OF WORK

(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

It is proposed to acidized the productive interval 8010' to 8063'  
with 2000 gallons of acid.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By

Title

Astec Oil and Gas Company

Company or Operator

By

Position

Engineer

Send Communications regarding well to:

Name

Astec Oil and Gas Company

Box 847

Address

Hobbs, N.M.