

# **DUPLICATE** NEW MEXICO OIL CONSERVATION COMMISSION **MISCELLANEOUS REPORTS ON WELLS**

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of casing shut off, result of plugging of well, 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<b>X</b>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

**January 3, 1951 Hobbs, New Mexico**

Date

Place

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

**Astec Oil and Gas Co.** State \_\_\_\_\_ Well No. **4** in the  
 Company or Operator Lease  
**Lot 13** of Sec. **2**, T. **21S**, R. **37E**, N. M. P. M.,  
**Hare** Pool **Lee** County.

The dates of this work were as follows: **12-27-51 to 12-29-51**

Notice of intention to do the work was (~~submitted~~) submitted on Form C-102 on **12-28-51**, 19\_\_\_\_, and approval of the proposed plan was (~~was~~) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

A 11" hole was drilled to a depth of 3005' and 8-5/8" 28.55# new casing was cemented at 2996' with 2200 sacks. (2100 sks w/18 gals 100 sacks neat). The plug was down at 9:45am 12-27-51. A temperature survey indicated the top of cement to be at 410'. Cement was allowed to set 30 hours and pressure tested with 1200 psi and found to be ok. After testing, the casing was perforated with 2 holes at 400' and re-cemented with 400 sacks to bring the cement to the surface. Cement was allowed to set 24 hours, the cement drilled through the perforated zone, and the casing retested with 1000psi and found to be ok.

Witnessed by **Bevel** Name **Two States Drilling Co.** Company **Toolpusher.** Title

APPROVED:  
 OIL CONSERVATION COMMISSION

*Prof. J. A. G. G. G.*  
 Oil & Gas Inspector Name  
 Title

JAN 7 1952

Date

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I hereby swear or affirm that the information given above is true and correct to the best of my knowledge.

Name *Orville R. B. B.*  
 Position **Petroleum Engineer**

Representing **Astec Oil and Gas Co.**  
 Company or Operator

Address **PO Box 864**  
**Hobbs, N.M.**

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, 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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

December 20, 1951 Hobbs, N.M.

Date

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 State Well No. 4 in the  
 Company or Operator Lease  
 Lot 13 of Sec. 2, T. 21S, R. 37E, N. M. P. M.,  
 Hare Pool Lea County.

The dates of this work were as follows: 12-19-51 to 12-21-51

Notice of intention to do the work was ~~submitted~~ submitted on Form C-102 on December 20, 1951, 19\_\_\_\_, and approval of the proposed plan was ~~obtained~~ obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

This well was spudded 12-19-51 and a 17½" hole drilled to a depth of 256'. 13-3/8" 54.50# casing cemented at 253' with 240 sacks. Cement was circulated to the surface. Cement was allowed to set 24 hours. The casing was pressure tested with 500 psi and found to be ok.

Witnessed by Bevel Two-States Drig. Co Toolpusher  
 Name Company Title

APPROVED:  
 OIL CONSERVATION COMMISSION

*Ray Garbrough*  
 Name  
 Oil & Gas Inspector  
 Title  
 DEC 23 1951  
 Date

I hereby swear or affirm that the information given above is true and correct to the best of my knowledge

Name *Franklin P. White*  
 Position Petroleum Engineer  
 Representing Astec Oil and Gas Co.  
 Company or Operator  
 Address PO Box 864  
 Hobbs, N.M.

NEW

OIL CONSERVATION COM. ION

SANTA FE, NEW MEXICO

## MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent 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 TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hebbs, New Mexico

December 28, 1951

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the.....

**Astec Oil and Gas Company** ..... **Lease** ..... **State** ..... Well No. **4** in **Lot 13**  
 of Sec. **2**, T. **21S**, R. **37E**, N. M. P. M. **Hare** ..... Field.  
**Los** ..... County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

A 11" hole was drilled to 3005' and 8-5/8" 28155# new casing set at 2996' with 2200 sacks of cement (2100 sks w/4% gel; 100 sks. neat). The plug was down at 9:45 am 12-27-51. A temperature survey indicated top of cement to be approximately 410'. Cement will be allowed to set 30 hours and pressure tested before drilling the plug. After testing, the casing will be perforated with two holes at 400' and re-cemented with 400 sacks to bring cement to the surface. Cement will be allowed to set 24 hours and the casing again tested to insure shut-off of perforations.

12 23 1951

Approved....., 19.....  
except at follows:

OIL CONSERVATION COMMISSION,

By **Roy Yorkrough**  
Title **Gas Inspector**

**Astec Oil and Gas Co.**

By

Position

**Petroleum Engineer**

Send communications regarding well to

Name

**Astec Oil and Gas Company**

Address

**PO Box 864  
Hebbs, N.M.**

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

RECEIVED

## MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent 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 TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, N.M.

December 20, 1951

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Astec Oil and Gas Co. Lease State Well No. 4 in Lot 13  
Company or Operator  
of Sec. 2, T. 21S, R. 37E, N. M. P. M. Hare Field.  
Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

This well was spudded 12-19-51 and a 17 1/2" hole drilled to a depth of 2561 13-3/8" 54 3/4 casing was cemented at 253 with 240 sacks. Cement was circulated to the surface. The plug was down at 5:00 pm 12-20-51. Cement will be allowed to set 24 hours before testing and resuming drilling operations.

Approved DEC 20 1951, 19  
except at follows:

OIL CONSERVATION COMMISSION

By Ray Garbrough  
Title Oil & Gas Inspector

Astec Oil and Gas Company

Company or Operator

By Franklin R. White, Jr.Position Engineer

Send communications regarding well to

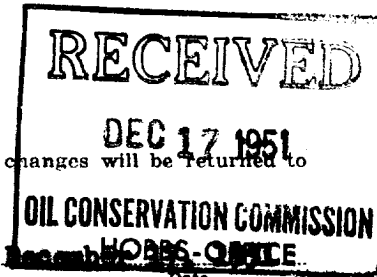
Name Astec Oil and Gas Co.Address PO Box 864  
Hobbs, N.M.

NEW MEXICO OIL CONSERVATION CO. COMMISSION

# **DUPLICATE NOTICE OF INTENTION TO DRILL**

See Rules 101 and 1104.

If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval.



**Hobbs, New Mexico**  
Place

Notice hereby is given that it is our intention to commence the drilling of a well to be known as

**Astec Oil and Gas Co.** State **Lease** well No. **4** in **Lot 13**  
Company or Operator

of Sec. **2**, T. **21S**, R. **37E**, N. M. P. M. **Hare** Pool, **Lee** County.

The well is **2970** feet from **N.** (S.) line and **990** feet from

**E.** (W.) line of the above section.

(Give location from section lines. Cross out wrong directions.)

If state land the oil and gas lease is No. **9-11613** Assignment No.

If patented land the owner is

Address

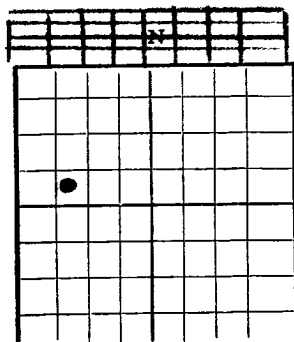
If government land the permittee is

Address

The lessee is **Astec Oil and Gas Co.**

Address **1104 Burt Bldg., Dallas, Texas**

We propose to drill well with drilling equipment as follows: **Rotary to TD**



AREA 640 ACRES

LOCATE WELL CORRECTLY

The status of a bond for this well in conformance with Rule 101 of the General Rules and Regulations of the Commission is as follows: **Blanket bond**

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
17 1/4"	13-3/8"	48	New	225'	Cemented	200
11"	8 5/8"	28.55	New	3000'	Cemented	1800
7-7/8"	5-1/2"	15.5 and 17#	New	8000'	Cemented	500

If changes in the above plans become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about **7650** feet.

Additional information:

Approved **DEC 18 1951**, 19

except as follows:

OIL CONSERVATION COMMISSION  
By **Roy Gunkbraugh**  
Oil & Gas Inspector  
Title

**Astec Oil and Gas Co.**  
Company or Operator  
By **Frederic W. [Signature]**

Position **Petroleum Engineer**

Send communications regarding well to:

Name **Astec Oil and Gas Co.**

Address **PO Box 864  
Hobbs, N.M.**

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