

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Dallas, Texas

June 2, 1954

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

ARDEC OIL &amp; GAS COMPANY

(Company or Operator)

East

(Lease)

Well No. 4

in

N

1/4

E

1/4

B

(Unit)

Sec. 24

T. 31-N

R. 12-W

NMPM.

Blanco Field

Pool

San Juan

County. Date Spudded 3-24-54

Date Completed 4-10-54

Please indicate location:


Elevation 6039' Total Depth 5100' P.B.

Top oil/gas pay 4845' Top of Prod. Form 4845'

Casing Perforations: None - Open Hole or

Depth to Casing shoe of Prod. String 4807'

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 1903 Mcf

Size choke in inches 2-3/8" tubing

Date first oil run to tanks or gas to Transmission system:

Transporter taking Oil or Gas: Southern Union Gas Company

Remarks:

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

Approved June 2, 1954

OIL CONSERVATION COMMISSION

By: [Signature]  
Oil and Gas Inspector Dist. #3.

ARDEC OIL &amp; GAS COMPANY

(Company or Operator)

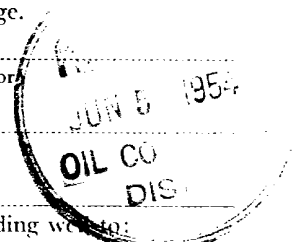
By: [Signature]  
C. B. WILLIAMS (Signature)

Title Petroleum Engineer

Send Communications regarding well to:

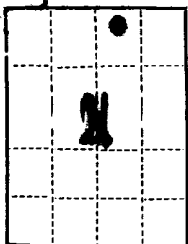
Name: Artec Oil &amp; Gas Company

Address 311 Burt Building, Dallas, Texas



OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received		4
DISTRIBUTION		
	No. FURNISHED	
Operator	1	
Santa Fe	1	
Proration Office	1	
State Land Office		
U. S. G. S.		
Transporter	1	✓
File		

Form 9-331a  
(Feb. 1942)



(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau 42-R358.2.  
Approval expires 12-31-52.

Land Office Santa Fe

Lease No. 077652

Unit 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

14-08001-317

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<input type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 5, 1954

RECEIVED  
MAR 8 1954  
U. S. GEOLOGICAL SURVEY  
WASHINGTON, N. M.

Well No. 4 East is located 990 ft. from N line and 1900 ft. from E line of sec. 24

1/4 Sec. and Sec. No. 31 North 12 West N.M.P.M.  
Blanco San Juan County New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ..... ft. - To be furnished

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

The objective sands is the Point Lookout, expected at about 4900'.

Proposed casing program: 250' of 9-5/8" cemented to surface  
4900' of 7" O.D. cemented with 200 sacks

Well will be drilled to top of pay using rotary tools. Pay zone will be drilled using natural gas method to a total depth of about 5150'.

Well will be shot with about 1000 quarts of nitro glycerine.

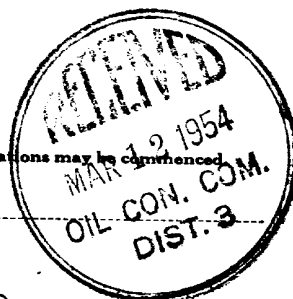
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company ASTEC OIL & GAS COMPANY

Address Post Bldg., Dallas 1, Texas

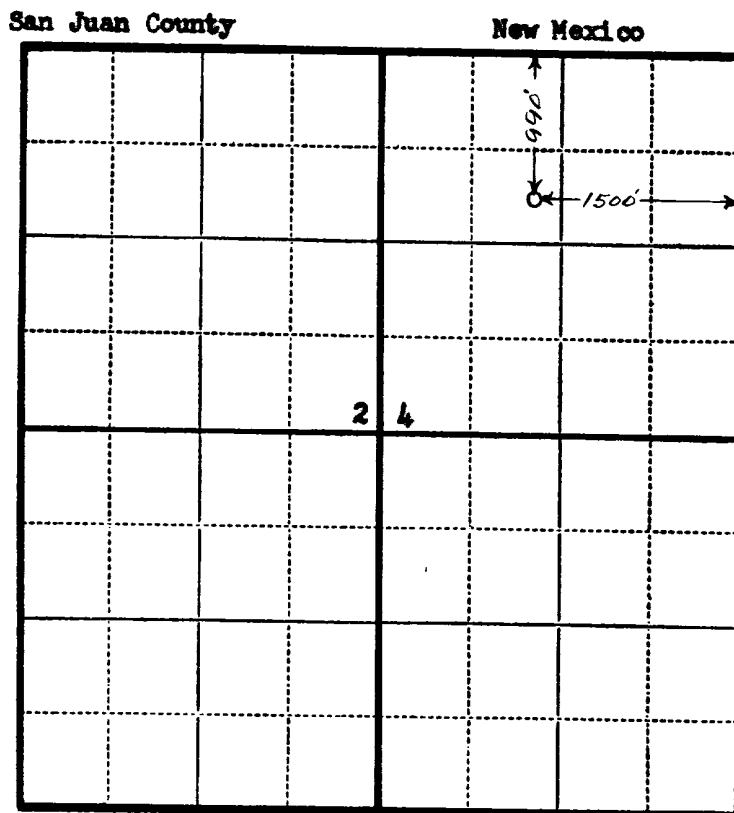
By Carl Thompson

Title Vice-President



MAR 8 1954  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

Company Astee Oil & Gas Company  
Lease East Well No. 4  
Sec. 24 T. 31 N. R. 12 W., N.M.P.M.  
Location 990' from the North line and 1500' from the East line.



Scale—4 inches equals 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

*Charles J. Finklea*  
Registered Professional  
Engineer and Land Surveyor.

Charles J. Finklea  
N. Mex. Reg. No. 1302

Surveyed January 5, 19 54

