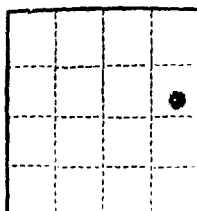


**CENTRAL TOTAH UNIT #18**  
**H-34-29N-13W**  
**30-045-07683**

U.S. GEOLOGICAL SURVEY	
WATER RESOURCES DIVISION	
NORTH PLAIN, TEXAS	
000	<del>10</del> 10
1917	

Form 9-381a  
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office State Fe  
Lease No. ML-075063  
Unit Engood

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.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

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

RECEIVED  
DEC 16 1960

Well No. 1A-8 is located 2100 ft. from N line and 700 ft. from E line of sec. 8  
NE 1/4, Section 34 23N 13W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Totah Gallup San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

RECEIVED  
DEC 19 1960

The elevation of the derrick floor above sea level is 5815 ft. (Ground Elevation)

DETAILS OF WORK

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

Propose To: Set 300 feet of 5 5/8" surface casing and cement to surface. Drill with rotary to approximate total depth of 5000 ft. or through Gallup formation. Run 4 1/2" production casing to total depth and cement with 250 cu. Set two-stage cement collar approximately 100 feet below the Pictured Cliffs formation and cement with 150 cu. Perforate the Gallup formation with four shots per foot.

Send-Oil free with approximately 50,000 gals. oil and 50,000# sand. Run 2 1/8" tubing.

SE 1/4, 40 acres, Section 34 dedicated to well.

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

Company Astec Oil and Gas Company  
Address P. O. Drawer 570  
Farmington, New Mexico  
By Joe C. Salmon  
Title District Superintendent

ILLEGIBLE

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

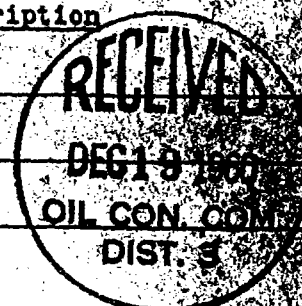
Date December 14, 1960

Operator Astec Oil and Gas Company Lease Hagood  
Well No. 14-3 Unit Letter H Section 34 Township 29N Range 15W NMPM  
Located 2100 Feet From North Line, 700 Feet From East Line  
County San Juan G. L. Elevation 5815 Dedicated Acreage 40 Acres  
Name of Producing Formation Gallop Pool Total

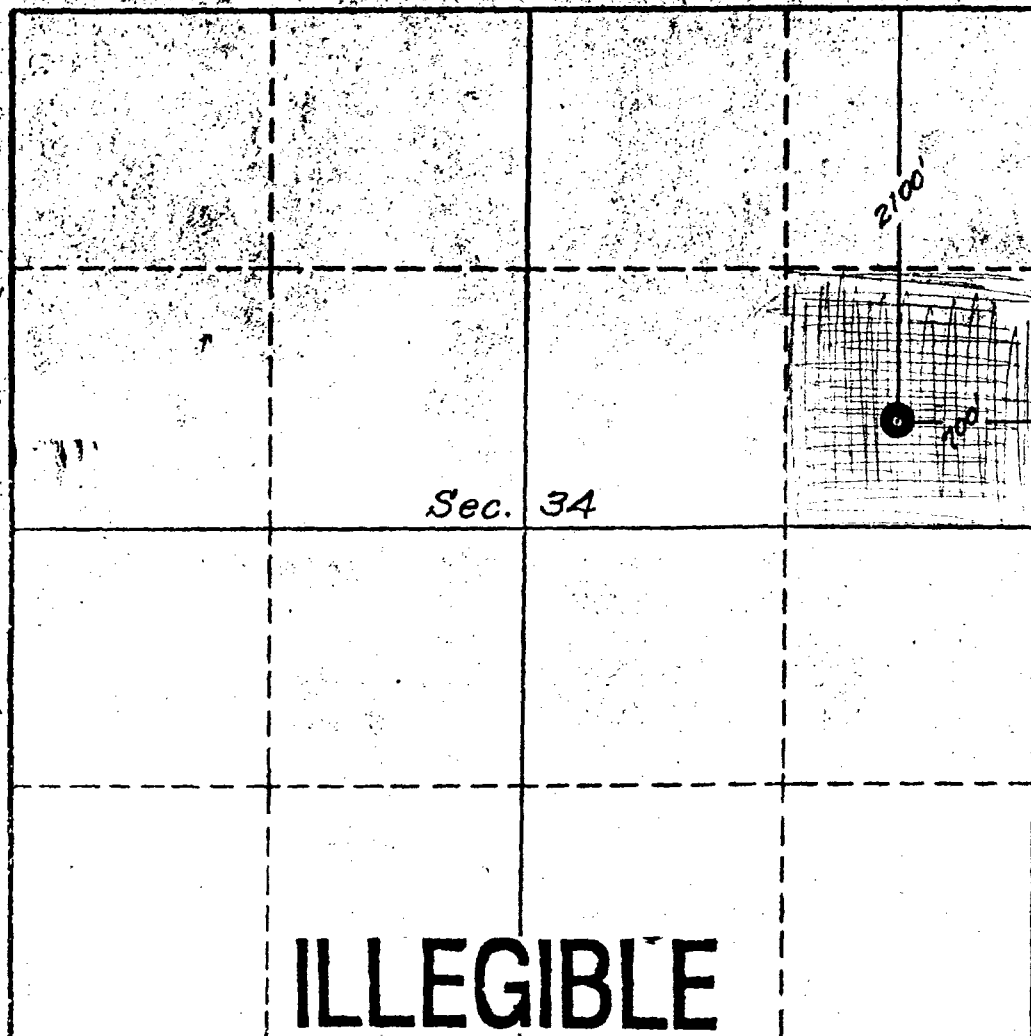
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes XX No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes,"  
Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description



Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Astec Oil and Gas Company  
(Operator)

ORIGINAL SIGNED BY JOE C. SALMON  
(Representative)

Drawer 570, Farmington, N.M.  
Address

This is to certify that the well location shown on the plat in Section A was located from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

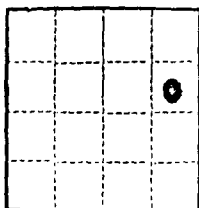
Date Surveyed 12-12-60

Ernest V. Echolaw  
Ernest V. Echolaw  
Registered Land Surveyor.

Certificate No. 1545

Form 9-331a  
(Feb. 1961)

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office .....

Lease No. Santa Fe 10079065

Unit Magood

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

December 21, 1960

Magood

Well No. 14-0 is located 2100 ft. from N line and 700 ft. from E line of sec. 34

NE 1/4 Section 34  
(1/4 Sec. and Sec. No.)

T-29N R-1W  
(Twp.) (Range)

N.M.P.M.  
(Meridian)

Total Gallup  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5815 ft. S.L.

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)

Well was spudded 12/7/60  
Ran 6 jts., 150' of 8 5/8" casing, landed at 191' with 140 sacks cement.  
Tested casing with 500# pressure for 30 minutes.  
No leaks.  
Drilled cement plug - 12/13/60  
Tested with 500# pressure for 30 minutes.  
No drop in pressure.

ILLEGIBLE

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

Company Axtel Oil and Gas Company

Address Drawer # 570,

Farmington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON

Joe C. Salmon

Title District Superintendent

Form 9-381a  
(Feb. 1961)

			0

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R388.1  
Approval expires 12-31-60.

Land Office Santa Fe

Lease No. MM 079065

Unit Magood

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

January 4, 1961

Magood

Well No. 14-0 is located 2100 ft. from (N) line and 700 ft. from (E) line of sec. 34

NE 1/4 Section 34

(1/4 Sec. and Sec. No.)

T-69N

(Twp.)

R-13W

(Range)

N.M.P.M.

(Meridian)

Total Gallup

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5815 ft. G.L.

DETAILS OF WORK

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

Total depth-5752 P.B.T.D. - 5724'

Run logs: top of Pictured Cliffs - 1590, Cliff House- 3170, Point Lookout-4088

Perforated from 5656 - 5673 with 4 shots per foot

Set 185 jts., 5742' of 4 1/2" casing, landed at 5752'

Float collar - 5724'

D.V. tool - 1855'

Cemented 1st stage with 250 sacks, 2nd stage with 150 sacks

Moved in completion unit and drilled cement 12/31/60

Tested for 2 hours with 500# pressure.

Pipe okay.

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

Company Astec Oil and Gas Company

Address Drewes # 570

Farmington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON  
Joe C. Salmon

Title District Superintendent

Form 9-331a  
(Feb. 1951)

			0

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.4  
Approval expires 12-31-60.

Land Office **Santa Fe**  
Lease No. **RM 079063**  
Unit **Ingood**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

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

**January 4**, 19 **61**

**Ingood**  
Well No. **14-0** is located **2100** ft. from **[N]** line and **700** ft. from **[E]** line of sec. **34**  
**NE 1/4 Section 34** **T-29N** **R-13W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Total Gallup** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5815** ft. **G.L.**

DETAILS OF WORK

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

P.B.T.D. - 5724'  
Sand-Oil fraced with 15,800 # 20/40 sand, 4,500# 10/20 sand and 670 Hbls. oil  
Flushed with 190 Hbls. oil  
Breakdown pr. - 1500#  
Max. pr. 3000#  
Avg. treating pressure - 2800#  
I.R. 25.1 bpm  
Shut-in pr. 1800# 5 min. shut-in 800#  
Ran 182 jts., 5644' 2 3/8" tubing, landed at 5655'  
Perforated nipple 5682-85  
Flowing through tubing.

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

Company **Astec Oil and Gas Company**  
Address **Drewer # 570**  
**Farmington, New Mex.**  
By **ORIGINAL SIGNED BY JOE C. SALMON**  
**Joe C. Salmon**  
Title **District Superintendent**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

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

New Well  
~~Drilling~~

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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico January 13, 1961  
(Place) (Date)

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

Astec Oil and Gas Company Bigood, Well No. 14-6, in NE 1/4 1/4,  
(Company or Operator) (Lease)  
E, Sec. 34, T. 29N, R. 13W, NMPM., Total Gallup Pool  
Unit Letter

San Juan

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

County. Date Spudded 12/7 Date Drilling Completed 12/28/61  
Elevation 5815 G.L. Total Depth 5752 PBD 5752

Top Oil/Gas Pay 5284 Name of Prod. Form. Gallup

## PRODUCING INTERVAL -

Perforations 5696-9673 with 4 shots per foot  
Open Hole \_\_\_\_\_ Depth \_\_\_\_\_  
Casing Shoe 5752 Tubing 9655

## OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls. water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Choke Size \_\_\_\_\_

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 237 bbls. oil, 0 bbls. water in 24 hrs, 00 min. Choke Size 80/64"

## GAS WELL TEST -

Natural Prod. Test: \_\_\_\_\_ MCF/Day; Hours flowed \_\_\_\_\_ Choke Size \_\_\_\_\_

Method of Testing (pitot, back pressure, etc.): \_\_\_\_\_

Test After Acid or Fracture Treatment: \_\_\_\_\_ MCF/Day; Hours flowed \_\_\_\_\_

Choke Size \_\_\_\_\_ Method of Testing: \_\_\_\_\_

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):

Sand-Oil fraced with 20, 300 sand and 670 Bbls. oil, finished w  
Casing \_\_\_\_\_ Tubing \_\_\_\_\_ Date first new \_\_\_\_\_  
Press. \_\_\_\_\_ Press. \_\_\_\_\_ oil run to tanks 1/5/61 190 Bbls. o

Oil Transporter El Paso Natural Gas Products Co. (via Luna-Eaves Truck

Gas Transporter \_\_\_\_\_

Remarks: \_\_\_\_\_

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

Approved January 13, 1961 JAN 17 1961

Astec Oil and Gas Company  
(Company or Operator)

OIL CONSERVATION COMMISSION

By: ORIGINAL SIGNED BY JOE C. SALMON  
(Signature) Joe C. Salmon

By: Original Signed Emery C. Arnold

Title: District Superintendent  
Send Communications regarding well to:

Title Supervisor Dist. # 3

Name: Astec Oil and Gas Company

Address: \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Astec Oil and Gas Company Lease Flagged  
Well No. 14-0 Unit Letter H S 34 T 29W R 13W Pool Totah Gallup  
County San Juan Kind of Lease (State, Fed. or Patented) Fed.  
If well produces oil or condensate, give location of tanks: Unit S T R  
Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Company  
Address Box # 1161, El Paso, Texas. (via Luna Haves Trucking)  
(Give address to which approved copy of this form is to be sent)  
Authorized Transporter of Gas \_\_\_\_\_  
Address \_\_\_\_\_ Date Connected \_\_\_\_\_  
(Give address to which approved copy of this form is to be sent)  
If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well (X)  
Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )  
Change in Ownership ( ) Other ( )  
Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 13th day of January 19 61

By ORIGINAL SIGNED BY JOE C. SALMON

Approved JAN 17 1961 19

Joe C. Salmon  
Title District Superintendent

OIL CONSERVATION COMMISSION

Company Astec Oil and Gas Company

By Original Signed Emery C. Arnold

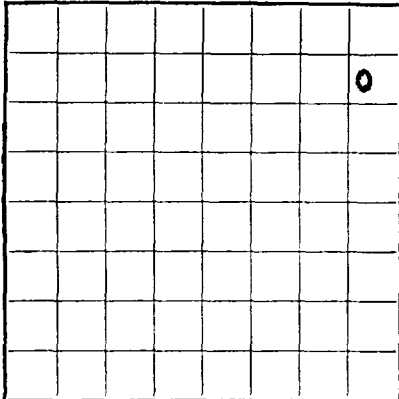
Address Drawer # 570, Farmington, New Mexico

Title Supervisor Dist. # 3



# ILLEGIBLE

Form 9-330



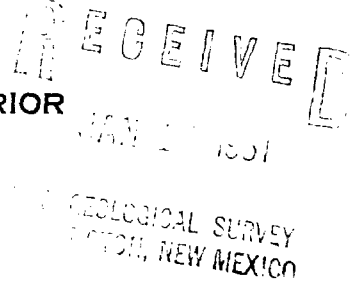
LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.4.  
Approval expires 12-31-60.U. S. LAND OFFICE Santa FeSERIAL NUMBER 104 079063LEASE OR PERMIT TO PROSPECT Magood

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



## LOG OF OIL OR GAS WELL

Company Astec Oil and Gas Company Address Drews # 570, Farmington, N.Mex.  
Lessor or Tract Magood Field Totah Gallup State New Mexico  
Well No. 14-0 Sec. 34 T. 29N R. 13W Meridian N.M.P.M. County San Juan  
Location 2100 ft. N of N Line and 700 ft. E of E Line of Section 34 Elevation 5815 G.L.  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

ORIGINAL SIGNED BY JOE C. SALMON

Signed

Date January 13, 1961Title District Superintendent Joe C. Salmon

The summary on this page is for the condition of the well at above date.

Commenced drilling 12/7, 19\_\_\_ Finished drilling 12/28/61, 19\_\_\_

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5656 to 5673 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### CASING RECORD

	Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
								From—	To—	
8	5/8	24	8rd	J-55	130					
4	1/2	11.6	8rd	J-55	217					
4	1/2	9.5	8rd	J-55	5525					
2	3/8	4.7	8rd	J-55	564					

### MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	5/8	191	140	displacement		
4	1/2	5752	400	two plug		
2	3/8	5655	---			

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date December 14, 1960

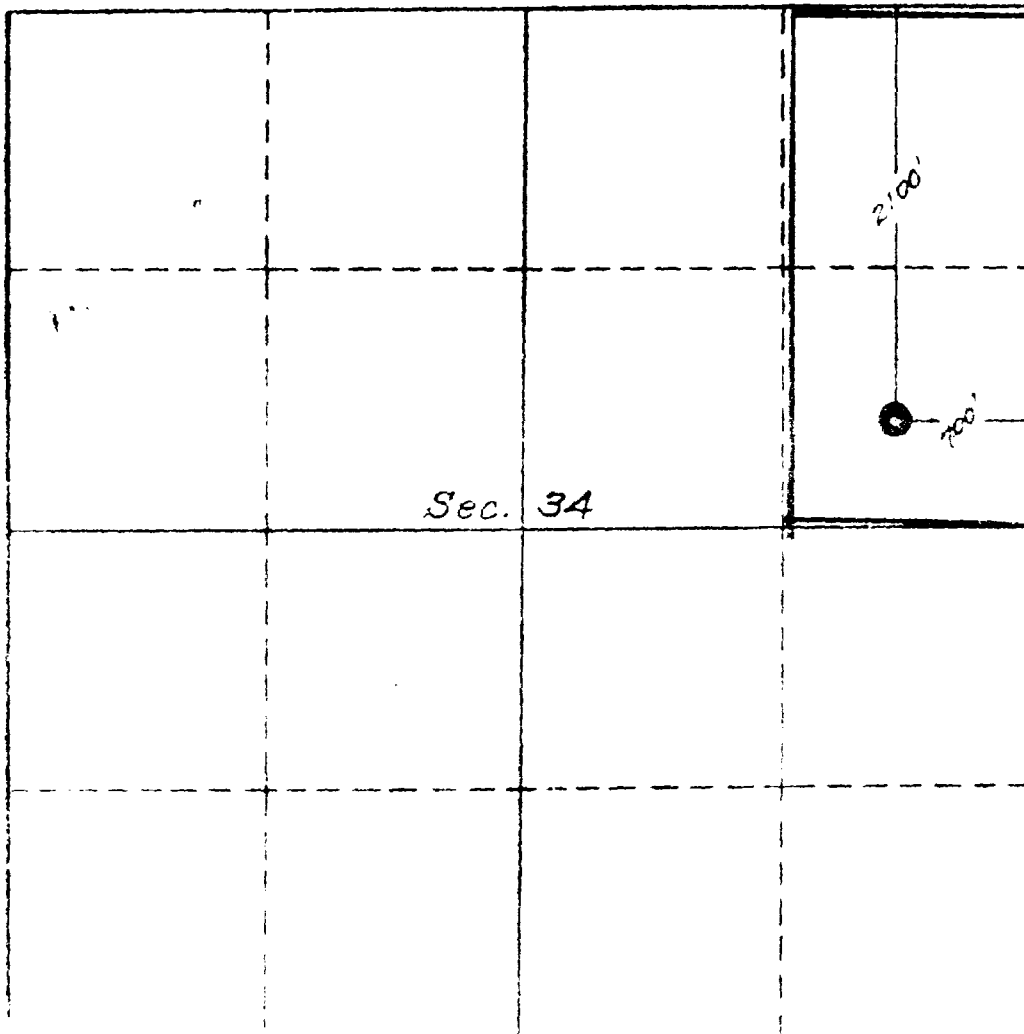
Operator Astec Oil and Gas Company Lease Hagood  
Well No. 14-4 Unit Letter H Section 34 Township 29N Range 18W NMPN  
Located 2100 Feet From North Line, 700 Feet From East Line  
County San Juan G. L. Elevation 5815 Dedicated Acreage 80 Acres  
Name of Producing Formation Gallup Pool Total

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes, XX No \_\_\_\_\_
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes,"  
Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Astec Oil and Gas Company  
(Operator)

ORIGINAL SIGNED BY JOE C. SALMON  
Representative)

Drawer 570, Farmington, N.M.  
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 12-12-60

Ernest V. Echobawk  
Ernest V. Echobawk  
Registered Land Surveyor.

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Astec Oil and Gas Company Lease Leased

Well No. 11-8 Unit Letter H S 3 T 29H R 13W Pool Totah Gallup

County San Juan Kind of Lease (State, Fed. or Patented) Fed.

If well produces oil or condensate, give location of tanks: Unit S T R

Authorized Transporter of Oil or Condensate Four Corners Pipeline Company

Address P.O. Box # 2648, Houston, 1, Texas.

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well \_\_\_\_\_ ( )

Change in Transporter of (Check One): Oil ☒ Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership \_\_\_\_\_ ( ) Other \_\_\_\_\_ ( )

Remarks: \_\_\_\_\_ (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 22nd day of March 19 61

ORIGINAL SIGNED BY JOE C. SALMON

By \_\_\_\_\_

Joe C. Salmon

Title District Superintendent

Approved \_\_\_\_\_ 19 \_\_\_\_\_

OIL CONSERVATION COMMISSION  
Original Signed By

By A. R. KENDRICK

Company Astec Oil and Gas Company

Address Drawer # 570, Farmington, N.Mex.

Title PETROLEUM ENGINEER DIST. NO. 3

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

# CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110  
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>AZTEC OIL &amp; GAS</b>				Lease <b>HAGOOD "O"</b>		Well No. <b>14</b>	
Unit Letter <b>H</b>	Section <b>34</b>	Township <b>29N</b>	Range <b>13W</b>		County <b>SAN JUAN</b>		
Pool <b>TOTAH GALLUP</b>				Kind of Lease (State, Fed, Fee) <b>FEDERAL</b>			
If well produces oil or condensate give location of tanks			Unit Letter <b>H</b>	Section <b>34</b>	Township <b>29N</b>	Range <b>13W</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>  <b>FOUR CORNERS PIPELINE, INC.</b>				Address (give address to which approved copy of this form is to be sent)  <b>BOX 1588 FARMINGTON, NEW MEXICO</b>			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>  <b>JALOU GAS CO., INC.</b>			Date Connected <b>9-15-61</b>	Address (give address to which approved copy of this form is to be sent)  <b>BOX 5426 TULSA, OKLAHOMA</b>			

If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

New Well ..... ☐ Change in Ownership ..... ☐  
 Change in Transporter (check one) Other (explain below)  
 Oil ..... ☐ Dry Gas .... ☐  
 Casing head gas . ☒ Condensate.. ☐

Remarks

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **11** day of **OCTOBER**, 19 **63**

OIL CONSERVATION COMMISSION

By

**B.H. MEANS**

Approved by

Title  
**DISTRICT ENGINEER**

**Original Signed Emery C. Arnold**

Title

Company

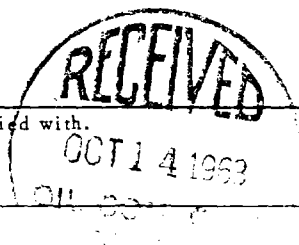
**Supervisor Dist. # 3**

**AZTEC OIL & GAS**

Date

Address

**DRAWER #570, FARMINGTON, NEW MEXICO**



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TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

FORM C-110

(Rev. 7-60)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Tenneco Oil Company</b>				Lease <b>Central Totah Unit</b>		Well No. <b>18</b>					
Unit Letter <b>H</b>		Section <b>34</b>		Township <b>29N</b>		Range <b>13W</b>		County <b>San Juan</b>			
Pool <b>Totah Gallup</b>						Kind of Lease (State, Fed, Fee) <b>Federal</b>					
If well produces oil or condensate give location of tanks				Unit Letter <b>H</b>		Section <b>34</b>		Township <b>29N</b>		Range <b>13W</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Four Corners Pipeline, Incorporated</b>						Address (give address to which approved copy of this form is to be sent) <b>Box 1988, Farmington, New Mexico</b>					
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> <b>Salon Gas Company, Incorporated</b>				Date Connected <b>9-15-61</b>		Address (give address to which approved copy of this form is to be sent) <b>Box 5486 Tulsa, Oklahoma</b>					

If gas is not being sold, give reasons and also explain its present disposition:

## REASON(S) FOR FILING (please check proper box)

New Well ☐Change in Ownership ☐

Change in Transporter (check one)

Other (explain below)

Oil ☐ Dry Gas ☐**Well Name Change**Casing head gas ☐ Condensate ☐**Operator Change**

Remarks

**Formerly Regood 14-0**  
**Former Operator Artes Oil & Gas Company**  
**Effective 1-1-64**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 8 day of January, 19 64.

OIL CONSERVATION COMMISSION		By	
Approved by		ORIGINAL SIGNED BY JOE C. SALMON <b>JOE C. SALMON</b>	
Original Signed Emery C. Arnold		Title	
Title		<b>DISTRICT SUPERINTENDENT</b>	
Supervisor Dist. # 3		Company	
Date		<b>ARTES OIL &amp; GAS COMPANY</b>	
<b>JAN 11 1964</b>		Address	
		<b>DRAWER #570, FARMINGTON, NEW MEXICO</b>	

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	3
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator  
Aztec Oil and Gas Company  
Address  
Drawer 570, Farmington, New Mexico  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐ Other (Please explain)  
This is a water injection well

If change of ownership give name and address of previous owner  
Tenneco Oil Company, Box 1714, Durango, Colorado

II. DESCRIPTION OF WELL AND LEASE

Lease Name Central Totah Unit	Well No. 18	Pool Name, Including Formation Totah Gallup	Kind of Lease State, Federal or Fee Fed	Lease No. SH079065
Location Unit Letter H ; 2100 Feet From The N Line and 700 Feet From The E Line of Section 34 Township 29N Range 13W , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
Is gas actually connected?	When	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Joe C. Arnold  
(Signature)  
District Superintendent  
(Title)  
October 6, 1967  
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 6 1967, 19  
BY Original Signed by Emory C. Arnold  
TITLE SUPERVISOR DIST. #3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1 GAS
OPERATOR	4
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-105  
Effective 1-1-65

Operator ROYALTY COMPANY	
Address Box 570 Farmington, NM 87401	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Name Change

If change of ownership give name and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name Central Totah Unit	Well No. 18	Pool Name, including Formation Totah Gallup	Kind of Lease State, Federal or Fee Federal	Lease No. SF-079065
Location Unit Letter H ; 2100 Feet From The North Line and 700 Feet From The East Line of Section 34 Township 29N Range 13W, NMPM, San Juan County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Four Corners Pipeline Plateau	Address (Give address to which approved copy of this form is to be sent) Box 1588, Farmington, New Mexico Box 108, Farmington, New Mexico	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.

If this production is commingled with that from any other lease or pool, give commingling order number:

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Restv.	Diff. Restv.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations				Depth Casing Shoe				

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

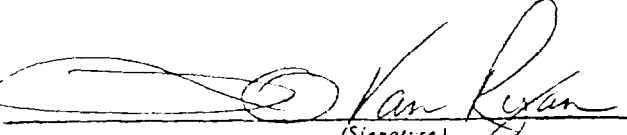
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

  
(Signature)  
District Production Manager

OIL CONSERVATION COMMISSION	
APPROVED JAN 12 1978, 19	
BY Original Signed by A. R. Kendrick	
TITLE SUPERVISOR DIST. #3	
This form is to be filed in compliance with RULE 1104.	
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.	
All sections of this form must be filled out completely for allow-	