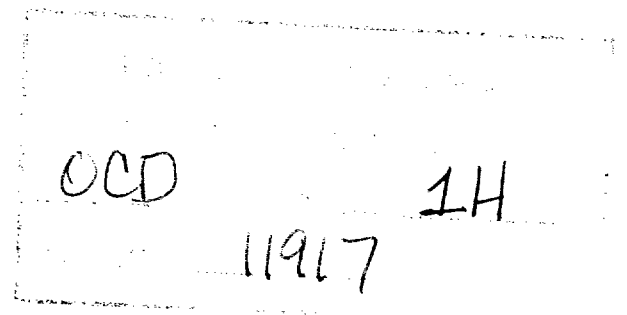
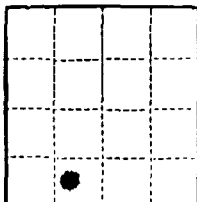


**CENTRAL TOTAH UNIT #22**

**N-34-29N-13W**

**30-045-07608**





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **RL-070061**  
Unit **Regist**

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)

January 16, 1951

Well No. **15-0** is located **110** ft. from **S** line and **2035** ft. from **W** line of sec. **34**  
**SW 1/4, Section 34** **S 34** **13N** **R 14E**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Trinch Gallup** **Santa Fe** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5879** 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 8 1/8" surface casing and cement to surface.**

**Drill with rotary to approximate total depth of 5750 feet or through Gallup formation. Set 4 1/2" production casing at total depth and cement with 250 cu. cement. Set two-stage cement collar approximately 100 feet below Pictured Cliffs formation and cement with 150 cu.**

**Perforate Gallup formation with four shots per foot. Send oil free with approximately 50,000 gal. sand and 50,000 gal. oil. Run 2 1/8" tubing.**

**SE/SW, 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 **Astco Oil and Gas Company**

Address **Drawer 570**

**Farmington, New Mexico**

By **ORIGINAL SIGNED BY JOE C. SALMON**

**Joe C. Salmon**  
**District Superintendent**

Title

ILLEGIBLE

## NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

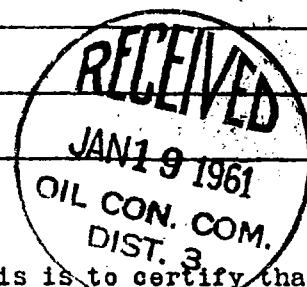
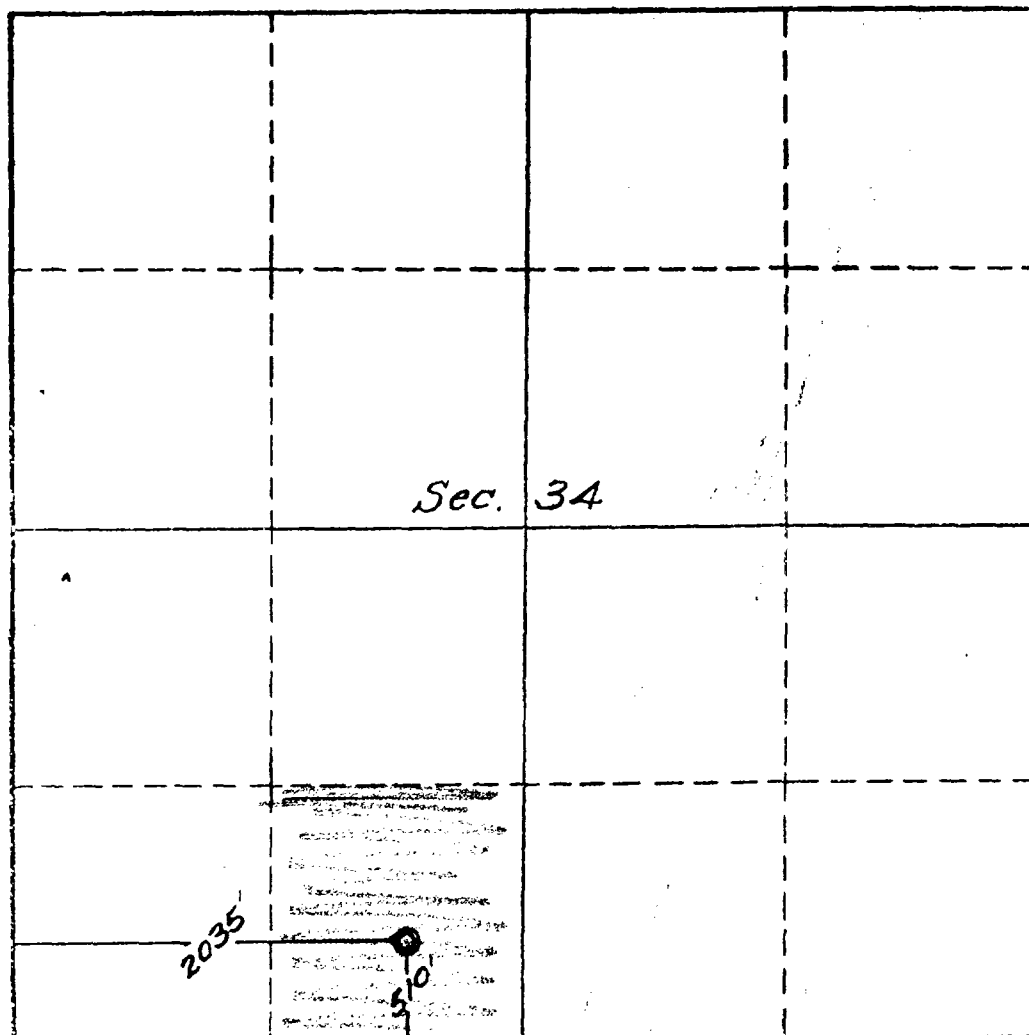
Date January 16, 1961

Operator Astec Oil and Gas Company Lease Harrod  
 Well No. 15-0 Unit Letter N Section 34 Township 29N Range 13W NMPM  
 Located 510 Feet From South Line, 2035 Feet From West Line  
 County San Juan G. L. Elevation 5879 Dedicated Acreage 40 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:

OwnerLand 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  
 Address

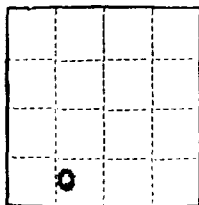
This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 12-12-60  
E. V. Echohawk  
12-12-60

Ernest V. Echohawk  
 Registered Land Surveyor.

Certificate No. 1545





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SF 104 - 075055  
Unit Bagood

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			

U.S. GEOLOGICAL SURVEY  
SANDWICH, NEW MEXICO

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

January 19, 1961

Well No. 15-0 is located 520 ft. from S line and 2035 ft. from W line of sec. 34  
SW 1/4 Section 34 T-27N R-13 N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Alamogordo San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5872 ft. C.L.

DETAILS OF WORK

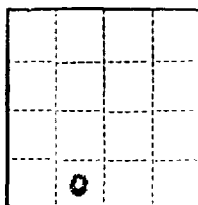
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well was spudded 1/13/61  
Set 7 jts., 223' of 3 5/8" casing, landed at 2 3/4' with 1/5 sacks cement  
Tested casing with 300# pressure for 30 minutes.  
No leaks.  
Drilled cement plug 1/30/61  
Tested for 30 minutes with 300# pressure.  
No drop in pressure.

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

Company Acme Oil and Gas Company  
Address Box 570  
Sandwich, New Mexico  
By CRITICAL SIGNED BY JOE C. SALMON  
Joe C. Salmon  
Title District Superintendent

ILLEGIBLE



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. ST 079065  
Unit Ragood

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

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

January 31, 1961

**Ragood**

Well No. 15-0 is located 510 ft. from S line and 2035 ft. from W line of sec. 34

SW 1/4 Section 34

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

T-29N

(Twp.)

R-13W

(Range)

N.M.P.M.

(Meridian)

Totah Gallup

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5079 ft. O.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 - 5745' P.B.T.D. - 5734'

Run Logs; top of Pictured Cliffs-1615, Cliff House- 3150, Point Lookout-4095,

Gallup-5294'

Perforated with 4 shots per foot from 5682-38, 5654-68, 5710-14

Set 184 lbs., 5734' of 4 1/2" casing, landed at 5744'

float shoe- 5743' D.V. tool- 1617'

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

Moved in completion unit and drilled cement 1/31/61

Tested for 2 hrs., 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.

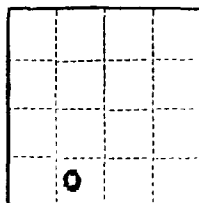
Company Astec Oil and Gas Company

Address Drawer # 570

Farmington, New Mexico

By Joe C. Salmon

Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SP 079065  
Unit Hagood

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)

U. S. GEOLOGICAL SURVEY  
WASHINGTON, NEW MEXICO

February 7, 1961

Hagood

Well No. 15-0 is located 510 ft. from S line and 2035 ft. from W line of sec. 34

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

T-29N  
(Twp.)

R-13W  
(Range)

N.M.P.M.  
(Meridian)

Totah Gallup  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5879 ft. O.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. - 5734'

Well-Oil fraced with 14,000# 20/40 sand, 4,000# 10/20 sand, 760 Bbls. oil  
flushed with 200 Bbls. oil

Breakdown pr. - 1600#

Mucicams - 2600#

Treating pr. - 2500#

I.B. 33 bpm

dropped 40 rubber ball sealers

5 min. shut-in - 700#

Run 181 jts., 5628' of 2 3/8" tubing, landed at 5638'

Perforated nipple 5604-07

Pump seating nipple - 5602'

Run Pump and rods.

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 Drawer # 570

Farrington, New Mexico

By ORIGINAL JOE C. SALMON  
Joe C. Salmon

Title District Superintendent

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 Hagood

Well No. 15-4 Unit Letter N S 34 T 29N R 13W Pool Total 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 Hayes Trucking Co.)  
(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 tx

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 23rd day of February 19 61

By ORIGINAL SIGNED BY JOE C. SALMON

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

Joe C. Salmon  
Title District Superintendent

OIL CONSERVATION COMMISSION

Company Astec Oil and Gas Company

By Original & 4 copies to be filed

Address Drawer # 570, Farmington, New Mex.

Title Supervisor Dist. # 3

SANTA FE	
FILE	
INDEX	
LAND OFFICE	
TRANSPORTER	
REGISTRATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104  
Revised 7/1/57

REQUEST FOR ALLOWANCE OF WELL KNOWN AS

New Well  
Recompletion

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

Farmington, New Mexico February 23, 1961

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS

Astec Oil and Gas Company

Hagood

Well No. 15-G

in SW

1/4

1/4

(Company or Operator)

N

Sec. 34

T. 29N

R. 13W

NMDM

Total Gallup

Prod.

Unit Letter

San Juan

Please indicate location:

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

County (and District) 1/18/61

Date Drilling Completed

1/28/61

Elevation

5879

M.L.

Total Depth

5745

PBTD

5734

Top Oil/Gas Pay

5294

Name of Prod. Form.

Gallup

PRODUCING INTERVAL

Perforations 5622-38, 5654-68, 5710-14 with 4 shots per foot

Open Hole

Depth

Casing Shoe

5744

Depth

Tubing

5638

OIL WELL TEST -

Natural Prod. Test 15.00 bbls water in 24 hrs, 24 min. Size 24

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of

Prod. oil used) 173 bbls oil, 24 bbls water in 24 hrs, 24 min. Size 24

GAS WELL TEST -

Natural Prod. Test 15.00 MCF/Day; Hours flowed 24 Choke Size 24

Method of Testing (initial back pressure, etc.):

Test After Acid or Fracture Treatment: 15.00 MCF/Day; Hours flowed 24

Choke Size 24 Method of Testing:

Acid or Fracture Treatment (Give amount of materials used, such as acid, water, oil, and

Prod. oil) Sand-Oil Fraced w/ 18,000# sand, 760 Hbls. oil, flushed with

200 Hbls. oil

Casing

Depth

Casing

Date

2/22/61

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 February 23, 1961

Astec Oil and Gas Company

(Company or Operator)

OIL CONSERVATION COMMISSION

ORIGINAL SIGNED BY JOE C. SALMON

(Signature) Joe C. Salmon

By: Original Signed: Henry C. Arnold

Title: District Superintendent

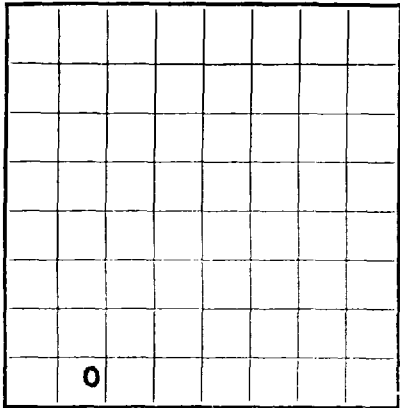
Send Communications regarding well to:

Astec Oil and Gas Company

Title: Supervisor Dist. # 3

Address: Drawer # 570, Farmington, New Mexico





LOCATE WELL CORRECTLY



**Santa Fe**  
U. S. LAND OFFICE **SF 079065**  
SERIAL NUMBER \_\_\_\_\_  
LEASE OR PERMIT TO PROSPECT **Hagood**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Astec Oil and Gas Company** Address **Drawer # 570, Farmington, N.Mex.**  
Lessor or Tract **Hagood** Field **Totah Gallup** State **New Mexico**  
Well No. **15-G** Sec. **34** T. **29N** R. **13W** Meridian **N.M.P.M.** County **San Juan**  
Location **510** ft. **N** of **S** Line and **2035** ft. **E** of **W** Line of **Section 34** Elevation **5879 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.

Signed **Joe C. Salmon**  
Date **February 24, 1961** Title **District Superintendent**

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

Commenced drilling **1/18/61**, 19\_\_\_\_ Finished drilling **1/28/61**, 19\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5622** to **5638** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **5654** to **5668** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **5710** to **5714** 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	8	J-55	223					
4 1/2	9.2	8	J-55	574					
2 3/8	4.7	8	J-55	700					
INFLUX OF OIL ON Casing									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	234	175	displacement		
4 1/2	5744	400	two plug		
2 3/8	5638	---			

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand-Oil fraced with 18,000# sand, 760 Bbls. oil, flushed with 200 Bbls. oil. Breakdown pr.- 1600#, Maximum- 2600#, Treating pr. - 2500#, I.R. 33 bpm, dropped 40 rubber ball sealers, 5 min. shut in- 700#						

TOOLS USED

Rotary tools were used from **0** feet to **5745** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **5734** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing **2/22/61**, 19\_\_\_\_  
**173** barrels of fluid of which **100**% was oil; **0**%

The production for the first 24 hours was \_\_\_\_\_ emulsion; **0**% water; and **0**% sediment. Gravity, °Bé. \_\_\_\_\_

ILLEGIBLE

FOLD | MARK

## IMPORTANT WATER SANDS

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

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

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	234	175	displacement		
4 1/2	5744	400	two plug		
2 3/8	5638	---			

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand-Oil fraced with 18,000# sand, 760 Ebls. oil, flushed with 200 Ebls. oil.						
Breakdown pr.- 1600#, Maximum- 2600#, Treating pr. - 2500#, I.R. 33 bpm, dropped						
40 rubber ball sealers, 5 min. shut in- 700#						

## TOOLS USED

Rotary tools were used from 0 feet to 5745 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from 0 feet to 5734 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

DATES	
_____ 19____	Put to producing _____ 2/22/61 _____ 19____

The production for the first 24 hours was 173 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	237	237	surface
237	2321	2084	sand and shale
2321	2935	614	sand and shale
2935	4265	1330	sand and shale
4265	4943	678	sand and shale
4943	5673	730	sand and shale
5673	5745	72	sand and shale

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date January 16, 1961

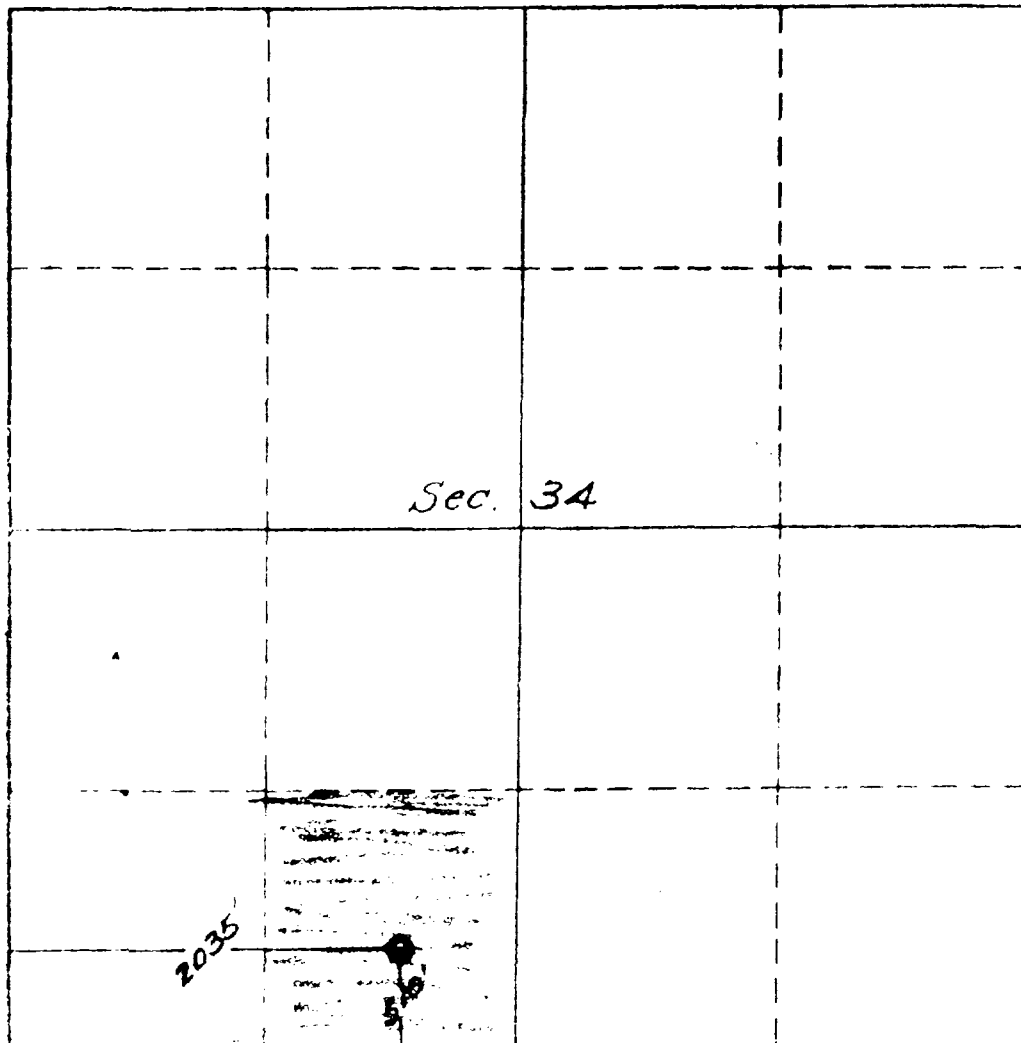
Operator Astec Oil and Gas Company Lease Hagood  
Well No. 15-Q Unit Letter H Section 34 Township 29N Range 13W NMPM  
Located 510 Feet From South Line, 2035 Feet From West Line  
County Santa Fe G. L. Elevation 5879 Dedicated Acreage 80 Acres  
Name of Producing Formation Gallop Pool Total

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 JOHN J. 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.

12-12-60  
Date Surveyed  
E. V. Ershhawk  
12-22-60  
Ernest V. Ershhawk  
Registered Land Surveyor.

Certificate No. 1543

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 Hagood

Well No. 15-6 Unit Letter N S 34 T 29N 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. # 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

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

Title District Superintendent

OIL CONSERVATION COMMISSION

Company Astec Oil and Gas Company

By \_\_\_\_\_

Address Drawer # 570, Farmington, New Mex.

Title \_\_\_\_\_

NUMBER OF COPIES OF THIS FORM	
DISTRIBUTION	
SALE	
REVENUE	
LAND OFFICE	
TRANSPORTER	
REGISTRATION 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 COMPANY</b>				Lease <b>HAGOOD "G"</b>		Well No. <b>15</b>	
Unit Letter <b>N</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>J</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 ☒ No ☐

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>6-3-62</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

Approved by

**B. H. MEANS**

Title

Title

**DISTRICT ENGINEER**

Original Signed Emery C. Arnold  
 Supervisor Dist. # 3

Company

**AZTEC OIL & GAS COMPANY**

Date

Address

**OCT 14 1963**

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

NUMBER OF COPIES REQUIRED	DATE
TAXES	
LAND	
LAND INTEREST	
TRANSPORTER	
REGISTRATION FEE	
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>Tenneco Oil Company</b>				Lease <b>Central Totah Unit</b>		Well No. <b>22</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>J</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 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 type="checkbox"/> or dry gas <input type="checkbox"/> <b>Jalou Gas Company, Incorporated</b>			Date Connected <b>6-3-62</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 <input type="checkbox"/>	Change in Ownership <input type="checkbox"/>
Change in Transporter (check one)	Other (explain below)
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	<b>Well Name Change</b>
Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/>	<b>Operator Change</b>

Remarks

**Formerly Hagood 15-G**  
**Former Operator Aztec 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, 1964.

OIL CONSERVATION COMMISSION

Approved by

Title

**Original Signed Emery C. Arnold**

**Supervisor Dist. # 3**

Date

By

**ORIGINAL SIGNED BY JOE C. SALMON**  
**JOE C. SALMON**

Title

**DISTRICT SUPERINTENDENT**

Company

**AZTEC OIL & GAS COMPANY**

Address

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

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
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-11  
Effective 1-1-65

I. OPERATOR

Operator Aztec Oil and Gas

Address Drawer 570, Farmington, New Mexico

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:		Other (Please explain)
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	
Change in Ownership	<input checked="" type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	
		Dry Gas	<input type="checkbox"/>	
		Condensate	<input type="checkbox"/>	

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
<u>Central Totah Unit</u>	<u>22</u>	<u>Totah Gallup</u>	State, Federal or Fee <u>Fed</u>	
Location				
Unit Letter <u>N</u> ; <u>510</u> Feet From The <u>South</u> Line and <u>2035</u> Feet From The <u>West</u>				
Line of Section <u>34</u> Township <u>29N</u> Range <u>13W</u> , NMPM, <u>San Juan</u> 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
	<u>n</u> <u>temp disconnected</u>

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 (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.

Jar C. Salmon  
(Signature)  
District Superintendent  
(Title)  
October 23, 1967  
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 24 1967, 19  
BY Original Signed by Emery 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 multiple completed wells.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

NM-0468128

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

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

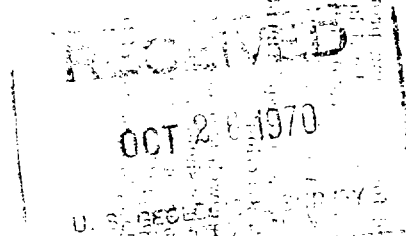
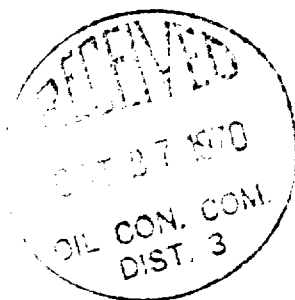
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <i>Astec Oil &amp; Gas Company</i>		8. FARM OR LEASE NAME <i>Central Totah Unit</i>	
3. ADDRESS OF OPERATOR <i>Drawer 570, Farmington, New Mexico</i>		9. WELL NO. <i>#22</i>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <i>510 FSL &amp; 2035 FWL, Section 34-29N-13W</i>		10. FIELD AND POOL, OR WILDCAT <i>Totah Gallup</i>	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.)  <i>5879 Gr</i>	
		12. COUNTY OR PARISH <i>San Juan</i>	13. STATE <i>New Mexico</i>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <i>Convert To WI</i>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(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.) \*

10-14-67

*Cleaned out to 5734', Ran Baker Model "A" Packer landed @ 5586'  
W/2-3/8" 8 RD EUE Tubing. Installed WI Manifold & Commenced Injection.*

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

SIGNED

*J. C. Starnes*

TITLE

*District Superintendent*

DATE

*October 23, 1970*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424

6. LEASE DESIGNATION AND SERIAL NO.

SF-079065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Central Totah Unit

9. WELL NO.

#22

10. FIELD AND POOL, OR WILDCAT

Totah Gallup

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Section 34-29N-13W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Aztec Oil &amp; Gas Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 87401

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

At surface

Section 34-29N-13W  
510' FSL & 2035' FWL

14. PERMIT NO.

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

5879' GR

## 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

Temporarily Abandon

## 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.)\*

This well is not economical to produce under present conditions.  
It is located in a secondary recovery project and is a potential  
well for additional secondary recovery or tertiary recovery methods  
if economics change.

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

SIGNED

TITLE

District Superintendent

DATE

June 18, 1976

(This space for Federal or State office use)

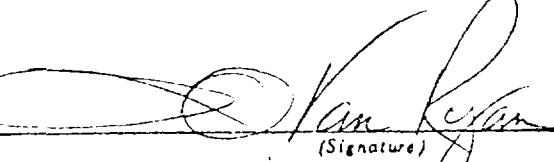
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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																	
<table><tr><td>DISSEMINATION</td><td>7</td></tr><tr><td>SALE PRICE</td><td>1</td></tr><tr><td>FILL</td><td>1</td></tr><tr><td>U.S.G.S.</td><td></td></tr><tr><td>LAND OFFICE</td><td></td></tr><tr><td>TRANSPORTER</td><td>OIL 1 GAS</td></tr><tr><td>OPERATION</td><td>4</td></tr><tr><td>PRODUCTION OFFICE</td><td></td></tr></table>		DISSEMINATION	7	SALE PRICE	1	FILL	1	U.S.G.S.		LAND OFFICE		TRANSPORTER	OIL 1 GAS	OPERATION	4	PRODUCTION OFFICE			
DISSEMINATION	7																		
SALE PRICE	1																		
FILL	1																		
U.S.G.S.																			
LAND OFFICE																			
TRANSPORTER	OIL 1 GAS																		
OPERATION	4																		
PRODUCTION OFFICE																			
Operator <b>S. H. AND ROYALTY COMPANY</b>																			
Address <b>Box 570 Farmington N.M. 87401</b>																			
Reason(s) for filing (Check proper box)		Other (Please explain)																	
New Well <input type="checkbox"/>		Change in Transporter of:																	
Recompletion <input type="checkbox"/>		Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>																	
Change in Ownership <input type="checkbox"/>		Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>																	
		Name Change																	
If change of ownership give name and address of previous owner																			
DESCRIPTION OF WELL AND LEASE																			
Lease Name <b>Central Totah Unit</b>		Well No. <b>22</b>																	
Pool Name, including Formation <b>Totah Gallup</b>		Kind of Lease State, Federal or Free <b>Federal</b>																	
Lease No. <b>SF-079065</b>																			
Location																			
Unit Letter <b>N</b> : <b>510</b> Feet From The <b>South</b> Line and <b>2035</b> Feet From The <b>West</b>																			
Line of Section <b>34</b> Township <b>29 N</b> Range <b>13 W</b> , <b>NMPM</b> , <b>San Juan</b> County																			
DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS																			
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent)																	
<b>Four Corners Pipeline Plateau</b>		<b>Box 1588, Farmington, New Mexico Box 108, Farmington, New Mexico</b>																	
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 fluids, 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:																			
COMPLETION DATA																			
Designate Type of Completion - (X)		Oil Well Gas Well New Well Workover Deepen Plug Back Some Rest'v. Diff. Rest'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																	
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																	
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.		OIL CONSERVATION COMMISSION <b>JAN 12 1978</b> APPROVED _____, 19____ BY <b>Original Signed by A. R. Kendrick</b> TITLE <b>SUPERVISOR DIST. #3</b>																	
 District Production Manager (Title) 1-1-78 (Date)		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 tested wells.																	

OIL CONSERVATION DIVISION  
P. O. BOX 2080  
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES REQUIRED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.O.B.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

1. Operator **PARAMOUNT PETROLEUM CORPORATION**  
**P. O. BOX 22788**  
Address **HOUSTON, TEXAS 77027**

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)

If change of ownership give name and address of previous owner Southland Royalty Co 1000 Ft Worth Club  
Ft Worth, TX 76102

2. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Central Totah Unit</u>	Well No. <u>22</u>	Pool Name, Including Formation <u>Totah Gallup</u>	Kind of Lease State, Federal or Fee <u>Fed</u>	Lease No. <u>079065</u>
Location Unit Letter <u>N</u> : <u>S10</u> Feet From The <u>S</u> Line and <u>2035</u> Feet From The <u>W</u> <u>NM 0468128</u> Line of Section <u>34 SESW</u> Township <u>29 N</u> Range <u>13 W</u> , NMPM, <u>San Juan</u> County				

3. 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:

4. 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 (D, V, RT, CR, 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				

5. 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 (pistol, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

6. CERTIFICATE OF COMPLIANCE

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

Robert C Whitworth  
(Signature)  
VP Operations  
(Title)  
11/17/80  
(Date)

OIL CONSERVATION DIVISION  
APPROVED NOV 24 1980, 19  
BY Original Signed by FRANK T. CHAVEZ  
SUPERVISOR DISTRICT # 3  
TITLE \_\_\_\_\_

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.



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1808 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178 Fax (505) 334-6179

**GARY E. JOHNSON**  
GOVERNOR

**JENNIFER A. SALISBURY**  
CABINET SECRETARY

June 23, 1997

Rand Carroll  
Oil Conservation Division Attorney  
2040 S Pacheco  
Santa Fe NM 87505

RE: Paramount Petroleum Inc., Federal Orphan Wells

Dear Rand:

The following Aztec Totah Unit wells are Federal orphan wells:

#1	A-29-29N-13W	30-045-07923	#2	G-29-29N-13W	30-045-07871
#3	I-29-29N-13W	30-045-07844	#4	C-29-29N-13W	30-045-07919
#5	K-29-29N-13W	No API	#6	E-29-29N-13W	30-045-07890
#8	K-20-29N-13W	30-045-08011	#9	M-20-29N-13W	30-045-07965
#10	I-19-29N-13W	30-045-08014	#13	C-19-29N-13W	30-045-08156
#15	D-34-29N-13W	30-045-13099	#16	B-34-29N-13W	30-045-07738
#17	F-34-29N-13W	30-045-07706	#18	H-34-29N-13W	30-045-07683
#19	L-34-29N-13W	30-045-07665	#20	J-34-29N-13W	30-045-07656
#21	P-34-29N-13W	30-045-07612	#22	N-34-29N-13W	30-045-07608

Steve Mason with the BLM asked that we plug and abandon the wells using the reclamation fund. I have enclosed his plugging procedures for each well. Our inspection didn't find any wells that would be classified as emergency wells but due to the location of the wells (close to Farmington) and the deteriorating conditions of the wellbore, I would like to plug the wells as soon as possible.

Please notify me of your schedule and when I may expect to begin work. If there is any other paper work needed feel free to contact me at 334-6178.

Sincerely,

Johnny Robinson  
Deputy O&G Inspector

JR/sh

cc: Steve Mason BLM well files

enc.