

CENTRAL TOTAH UNIT #21

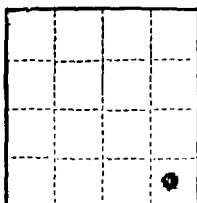
P-34-29N-13W

30-045-07612

CCD

1G

11917



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. MT-079063
Unit Magood

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)

December 28, 1960

Well No. 13-0 is located 660 ft. from XX line and 660 ft. from E line of sec. 34

SE 1/4, Sec. 34
(1/4 Sec. and Sec. No.)

29N
(Twp.)

13W
(Range)

N.M.P.M.
(Meridian)

Tooth Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5903 ft. (Ground Elevation)

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)

Propose To:

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

Perforate Gallup formation with four shots per foot. Sand-oil frac with approximately 50,000 gal. sand and 50,000 gals. oil. Run 2 3/8" tubing.

SE/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 ORIGINAL SIGNED BY JOE C. SALMON

Joe C. Salmon
Title District Superintendent

ILLEGIBLE

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

SECTION A.

Date December 27, 1960

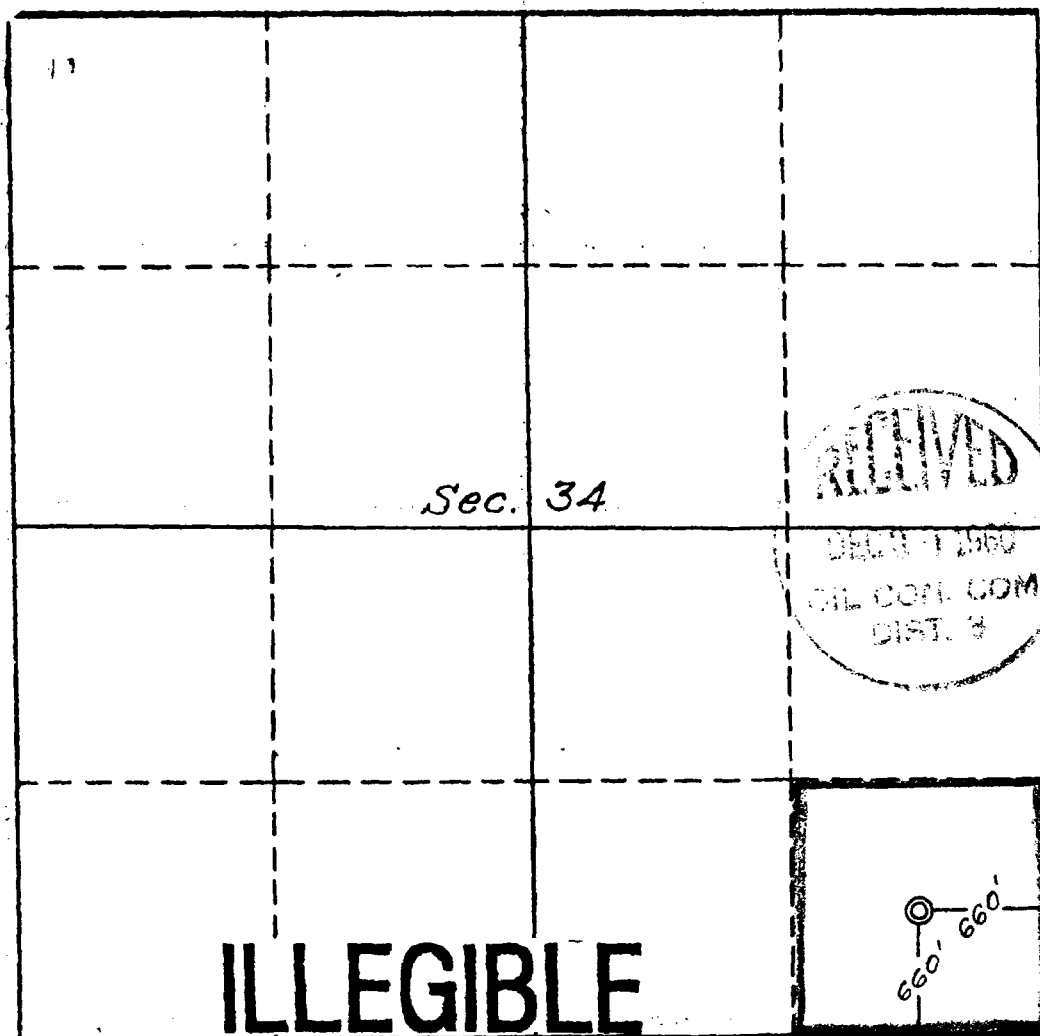
Operator Astec Oil and Gas Company Lease Hagood
Well No. 13-G Unit Letter P Section 34 Township 29N Range 13W NMPM
Located 660 Feet From South Line, 660 Feet From East Line
County San Juan G. L. Elevation 5903 Dedicated Acreage 40 Acres
Name of Producing Formation Gallup Pool Total

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:

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 & Gas Company
(OPERATOR)

ORIGINAL SIGNED BY JOE C. SALMON
(REPRESENTATIVE)

Drawer 570, Farmington, N.M.
(ADDRESS)

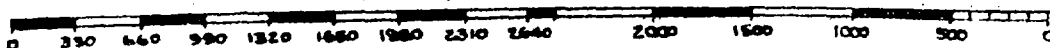
This is to certify that the information shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

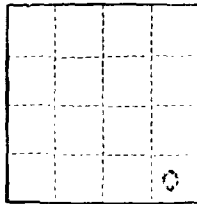
Date Surveyed 12-22-60

Four States Engineering Co.
FARMINGTON, NEW MEXICO

E. L. Poter
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3084





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. MI 079065
Unit Hagood

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<u>XX</u>
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 10, 1961
Hagood
Well No. 13-G is located 660 ft. from NE line and 660 ft. from E line of sec. 34
SE 1/4 Section 34 T-20N R-13W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Totah Calling San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5903 ft. G.L.

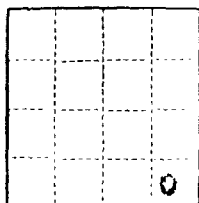
DETAILS OF WORK

(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)

Well was spudded 12/31/60
Set 10 jts., 308' of 8 5/8" casing, landed at 320' with 225 sacks cement
Tested casing with 500# pressure for 30 minutes. No leaks.
Drilled cement plug 1/2/61
Tested with 500# pressure for 30 minutes.
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 Aztec Oil and Gas Company
Address Drawer # 570,
Farrington, N.M. Mexico
By JOSEPH NAT. SIGNED BY JOE C. SALMON
Joe C. Salmon
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SE 079065
Unit Hagood

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	xx
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 25, 1961

Hagood
Well No. 13-G is located 660 ft. from SW line and 660 ft. from E line of sec. 34
SE 1/4 Section 34 T-29N R-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)

The elevation of the derrick floor above sea level is 5903 ft. G.L.

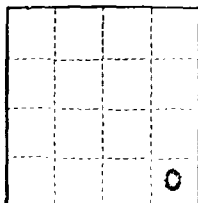
DETAILS OF WORK

(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 - 5800' P.B.T.D. - 5765'
Ran logs: top of Pictured Cliffs-1660', Point Lookout- 4158', Gallup- 5353'
Perforated from 5682-5694' 5726-5734' with 6 shots per foot
Spotted 500 gals. 15% BDA
Ran 104 lbs., 1789' of 4 1/2" casing, landed at 5799'
float collar - 5765', stage collar - 1926
Cemented 1st stage with 250 sacks, 2nd stage with 150 sacks
Moved in completion unit and drilled cement 1/14/61
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
Parrington, New Mex.
By Joe C. Salton
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SP 079065
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	xx
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 25, 1961

Bagood
Well No. 13-0 is located 660 ft. from N line and 660 ft. from E line of sec. 34
SE 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 5903 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)

F.B.T.D. - 5765'
Sand-oil fraced with 10,000# 20/40 sand, 250 Bbls. oil, flushed with 10 Bbls. oil
Breakdown pr. - 2000#
Max. 3100#
Avg. circulating pr. - 2600#
I.R. 30 bps
5-min. shut-in - 1000#
spotted 500 gals. 15% BDA
Cut notch at 5680' and at 5730'. pumped into formation at 7 Bbls. per min. at 300#
Ran 162 jts. 5682' of 2 3/8" tubing, landed at 5692'. Perforated nipple - 9657-5
Pulled tubing, re-ran with Baker packer at 5430'
Pumped 300 gals. 15% BDA & 441 Bbls. gelled oil into formation. Pump in at avg.
lft. pr. - 4450#, Max. 4550, I.R. - 6.15 bps 5-min. shut in - 1100#. Ran Pump &
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. rod.

Company Aztec Oil and Gas Company
Address Drawer 370
Termination, New Mexico
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
~~Recompletion~~

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
(Place)

February 8, 1961
(Date)

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

Astec Oil and Gas Company
(Company or Operator)

Hagood
(Lease)

Well No. 13-0, in SE $\frac{1}{4}$ $\frac{1}{4}$,

P Unit Letter, Sec. 34, T. 29N, R. 13W, NMPM., Totah Gallup Pool

San Juan

County. Date Spudded 12/31/60 Date Drilling Completed 1/11/61

Please indicate location:

Elevation 5903 G.L. Total Depth 5800 FBTH 5765

Top Oil/Gas Pay 5353 Name of Prod. Born. Gallup

PRODUCING INTERVAL -

Perforations 5682-5694, 5726-5734 with 5 shots per foot (notch- 5688

Open Hole _____ Depth _____ Casing Shoe 5799 Depth _____ Tubing 5692 5730

OIL WELL TEST -

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

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 127 bbls. oil, 0 bbls. water in 24 hrs, -- min. Size _____ Choke

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 acids, water, oil, and

sand): Sand-Oil fraced with 16,000# sand and 280 Mbls. oil, flush w/

Casing _____ Tubing _____ Date first new _____ 10 bbl.
Press. _____ Press. _____ oil run to tanks 2/8/61

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

Gas Transporter _____

Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	320	225
4 1/2	5799	400
2 3/8	5692	--

Remarks: _____

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

Approved February 8, 1961, 19____

Astec Oil and Gas Company
(Company or Operator)

OIL CONSERVATION COMMISSION

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

By: _____

Title District Superintendent
Send Communications regarding well to:

Title _____

Name Astec Oil and Gas Company

Address Drewer # 570, Farmington, N.Mex.

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 Aztec Oil and Gas Company Lease Hagood

Well No. 13-G Unit Letter P 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 El Paso Natural Gas Products Co.

Address Box # 1161, El Paso, Texas. (via Luna-Eaves 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 ☒

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 8th day of February 19 61

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

Approved 19

Title District Superintendent

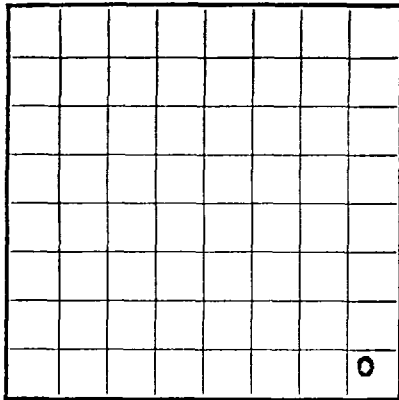
OIL CONSERVATION COMMISSION

Company Aztec Oil and Gas Company

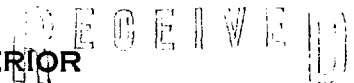
By

Address Drawer # 510, Farmington, New Mex.

Title



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SP 079065**
LEASE OR PERMIT TO PROSPECT **Hagood**U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

LOG OF OIL OR GAS WELL

Company Artac Oil and Gas Company Address Drawer # 570, Farmington, N.Mex.
Lessor or Tract Hagood Field Totah Gallup State New Mexico
Well No. 13-G Sec. 34 T. 29N R. 13W Meridian N.M.P.M. County San Juan
Location 660 ft. N. of 8 Line and 660 ft. E. of E Line of Section 34 Elevation 5903 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 February 8, 1961Title Joe C. Salmon
District Superintendent

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

Commenced drilling 12/31/60, 19____ Finished drilling 1/11/61, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5682 to 5694 No. 4, from _____ to _____
No. 2, from 5726 to 5734 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
Notch at 5688 and 5730

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—	
<u>8 5/8</u>	<u>21.5</u>	<u>8</u>	<u>J-55</u>	<u>5682</u>	<u>displacement</u>	<u>5682</u>			<u>displacement</u>
<u>4 1/2</u>	<u>13.3</u>	<u>8</u>	<u>J-55</u>	<u>5734</u>	<u>two plug</u>	<u>5734</u>			<u>two plug</u>
<u>2 3/8</u>	<u>4.7</u>	<u>8</u>	<u>J-55</u>	<u>5682</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>320</u>	<u>225</u>	<u>displacement</u>		
<u>4 1/2</u>	<u>5739</u>	<u>400</u>	<u>two plug</u>		
<u>2 3/8</u>	<u>5692</u>				

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
<u>Sand-Oil flooded with 16,000# sand and 200 Bbls. oil, flushed with 10 Bbls. oil</u>						
<u>Breakdown - 2000#, Maximum - 3100#, Avg. treating pr. - 2600#, I.R. - 30 bpm</u>						
<u>5 min. shut-in pr. - 1000#</u>						

TOOLS USED

Rotary tools were used from 0 feet to 5860 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 5765 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 2/8/61, 19____

The production for the first 24 hours was 127 barrels of fluid of which 100 % was oil; 0 %
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

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	10328	10328	10328			
4 1/2	11.6	8	J-55	10328	10328	10328			
4 1/2	9.5	8	J-55	10328	10328	10328			
2 3/8	4.7	8	J-55	5682	5682	5682			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	320	225	displacement		
4 1/2	5739	100	two plug		
2 3/8	5692				

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 flooded with 16,000# sand and 200 Bbls. oil, finished with 10 Bbls. oil Breakdown—2000#, Maximum—3100#, Avg. treating pr.—2600#, I.R.—30 bpm 5 min. shut-in pr.—1000#						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 2/8/61, 19____
The production for the first 24 hours was 127 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	324	324	surface
324	2276	1952	sand and shale
2276	2973	697	sand and shale
2973	4080	1107	sand and shale
4080	4621	541	sand and shale
4621	4704	83	shale
4704	4863	159	sand and shale
4863	4954	91	sand and shale
4954	5277	323	shale
5277	5448	171	sand and shale
5448	5660	212	shale
5660	5742	82	sand and shale
5742	5800	58	sand and shale

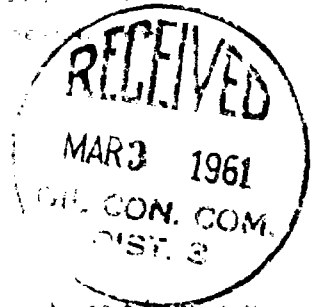
SECTION A

December 27, 1960

Operator **Astec Oil and Gas Company** Lease **Hagood**
 Well No **13-0** Unit Letter **P** Section **34** Township **29N** Range **13W** NMPA
 Located **660** Feet From **South** **660** Feet From **East**
 County **San Juan** B.L. Elevation **5903** Depth of Well **80** Acres
 Name of Producing Formation **Gallup** **Total**

1. Is the Operator the only owner? In the dedicated acreage, listing and interest in well? **XX** Yes **NO**
2. If the answer to question One is "No," have the interests in all the owners been consolidated by communication agreement or otherwise? Yes **NO** If an 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



SECTION B

		Sec. 34	

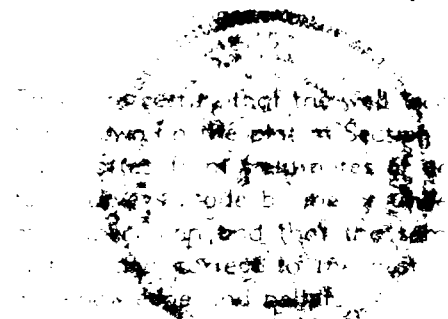
ILLEGIBLE

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

Astec Oil & Gas Company
 OPERATOR

ORIGINAL SIGNED BY **JOHN SALMON**
 REPRESENTATIVE

Drawer 570, Farmington, N.M.



12-22-60
Four States Engineering Co.
 NEW MEXICO

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. 13-C Unit Letter P 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. 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)

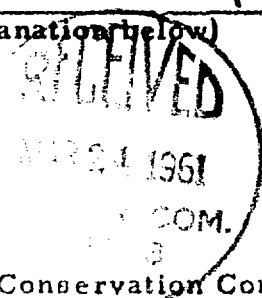
If Gas is not being sold, give reasons and also explain its present disposition:

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

By ORIGINAL SIGNED BY JOE C. SALMON

Approved 4-2-1-1961 19 61

Joe C. Salmon
Title District Superintendent

OIL CONSERVATION COMMISSION

Company Astec Oil and Gas Company

Original Signed J. P. KENNEDY
By A. P. KENNEDY

Address Drawer # 570, Farmington, New Mex.

Title PETROLEUM ENGINEER DIST. NO. 3

NUMBER OF COPIES RECEIVED	
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	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 AZTEC OIL & GAS				Lease HAGOOD "U"		Well No. 13	
Unit Letter P	Section 34	Township 29N	Range 13W	County SAN JUAN			
Pool TOTAH GALLUP				Kind of Lease (State, Fed, Fee) FEDERAL			
If well produces oil or condensate give location of tanks			Unit Letter H	Section 34	Township 29N	Range 13W	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> FOUR CORNERS PIPELINE, INC.				Address (give address to which approved copy of this form is to be sent) BOX 1588 FARMINGTON, NEW MEXICO			
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"/> JALOU GAS CO., INC.			Date Connected 9-15-61	Address (give address to which approved copy of this form is to be sent) BOX #5426 TULSA, OKLAHOMA			

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

Approved by

Original Signed Emery C. Arnold

Title

Supervisor Dist. # 3

Date

By

B. H. MEANS

Title

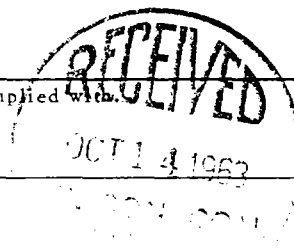
DISTRICT ENGINEER

Company

DRAWER 570, FARMINGTON, NEW MEXICO

Address

AZTEC OIL & GAS COMPANY



NUMBER OF COPIES RECEIVED	
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	GAS
IMMIGRATION 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

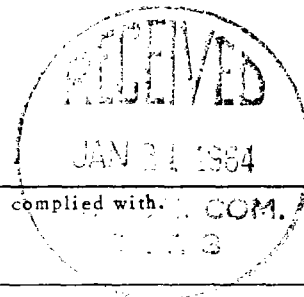
Company or Operator Tenneco Oil Company				Lease Central Totah Unit		Well No. 21	
Unit Letter P	Section 34	Township 29N	Range 13W	County San Juan			
Pool Totah Gallup				Kind of Lease (State, Fed, Fee) Federal			
If well produces oil or condensate give location of tanks			Unit Letter	Section	Township	Range	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> Four Corners Pipeline, Incorporated				Address (give address to which approved copy of this form is to be sent) Box 1588, Farmington, New Mexico			
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"/> Jalou Gas Company, Incorporated			Date Connected 9-15-61	Address (give address to which approved copy of this form is to be sent) Box 5466, Tulsa, Oklahoma			
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"/>	Well Name Change Operator Change
Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

Remarks

Formerly Hagood 13-6
Former Operator Asteo Oil & Gas Company
Effective 1-1-64



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

Executed this the 8 day of January, 1964.

OIL CONSERVATION COMMISSION

By

Approved by

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

Title

DISTRICT SUPERINTENDENT

Title

Company

AZTEC OIL & GAS COMPANY

Date

Address

DRAWER #570, FARMINGTON, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Central Totah Unit

9. WELL NO.

21

10. FIELD AND POOL, OR WILDCAT

Total Galling

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

Sec. 34, T-29, R-13

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ **Convert to Water Injection**

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado

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

660' F/SL, 660' F/EL, Sec. 34 T-29-N, R-13-W

14. PERMIT NO.

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

5903 G.L.

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 ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT ☐

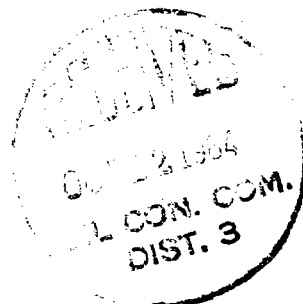
Convert to Water Injection ☒
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

Pulled rods and tubing, ran plastic-coated tubing with Baker Packer set at 3641', install meter manifold.

Well converted to water injection for Central Totah Unit.

ILLEGIBLE



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

Original Signed By:

SIGNED J. H. WATKINS

J. H. Watkins

TITLE

Dist. Office Supervisor

DATE

10-19-64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
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 <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain) This is 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. 21	Pool Name, including Formation Totah Gallup	Kind of Lease State, Federal or Fee Fed.	Lease No. ST 079065
Location Unit Letter P ; 660 Feet From The S Line and 660 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 greater than 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

OCT 6 1967

APPROVED _____, 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

DEPARTMENT OF THE INTERIOR (Other instructions on reverse side)
GEOLOGICAL SURVEY

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. LEASE DESIGNATION AND SERIAL NO. SF-079065	
2. NAME OF OPERATOR Aztec Oil & Gas Company		7. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87401		8. UNIT AGREEMENT NAME	
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 660' FSL & 660' FEL		9. FARM OR LEASE NAME Central-Totah Unit	
14. PERMIT NO.		10. WELL NO. #21	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5903' GR		11. FIELD AND POOL, OR WILDCAT Totah Gallup	
		12. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 34-29N-13W	
		13. COUNTY OR PARISH San Juan	
		18. STATE New Mexico	

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) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Temporarily Abandon		(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.



RECEIVED

JUN 21 1976

EXPIRES JUN 1 1977

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

SIGNED [Signature] TITLE District Superintendent DATE June 18, 1976

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DISTRIBUTION	
SANTA FE	1
FULL	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1 GAS
OPERATOR	4
PRODUCTION 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

Operator ROYALTY COMPANY	
Address Box 570 Farmington, N.M. 87401	
Person(s) for filing (Check proper box)	
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"/>
Other (Please explain) Name Change	

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Central Totah Unit	Well No. 21	Pool Name, Including Formation Totah Gallup	Kind of Lease State, Federal or Fee Federal	Lease No. SF-079065
Location				
Unit Letter P ; 660 Feet From The South Line and 660 Feet From The East				
Line of Section 34 Township 29 N Range 13 W , NMPM, San Juan County				

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.
	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	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				

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)

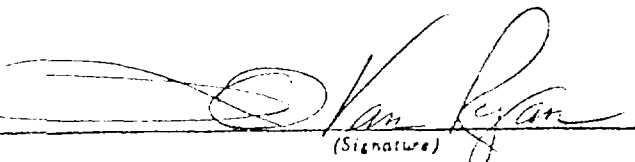
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

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.


(Signature)
District Production Manager
(Title)
1-1-78
(Date)

OIL CONSERVATION COMMISSION

JAN 12 1978

APPROVED _____, 19____
BY Original Signed by A. R. Rendrick
TITLE SUPERVISOR DIST. #5

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 produced wells.

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-78

NO. OF COPIES RECEIVED	
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TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

PARAMOUNT PETROLEUM CORPORATION
P. O. BOX 22765
HOUSTON, TEXAS 77027

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 checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Central Jotah Unit</u>	Well No. <u>21</u>	Pool Name, Including Formation <u>Jotah Gallup</u>	Kind of Lease State, Federal or Fee <u>Fed</u>	Lease No. <u>079065</u>
Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>S</u> Line and <u>660</u> Feet From The <u>E</u> <u>mm 0463128</u> Line of Section <u>34 SESE</u> Township <u>29 N</u> Range <u>13 W</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

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 (Dh, 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

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 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
UP Operations
11/17/80

OIL CONSERVATION DIVISION

APPROVED NOV 24 1980, 19
BY Original Signed by FRANK T. CHAVEZ
TITLE SUPERVISOR DISTRICT # 2

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



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

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.