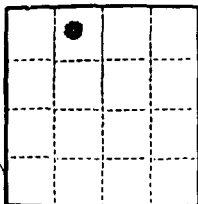


**AZTEC TOTAH UNIT # 13**  
**C-19-29N-13W**  
**30-045-08156**

BPP CASE NO. 11917	
00D	1R
CASE NO.	11917



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 079065

Unit Revised

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)

March 11, 1961

Well No. 26-8 is located 680 ft. from [N] line and 1330 ft. from [E] line of sec. 19

SW 1/4, Section 19 29N 13W E.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Tosah Gallup San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5365 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 180 feet of 8 1/8" surface casing and cement to surface.  
Drill with rotary to approximate total depth of 5825 ft. and set 4 1/2" production casing at total depth. Cement production casing with 250 cu. Set two-stage cement collar 100 ft. below the Pictured Cliffs formation and cement with 150 cu. Perforate Gallup formation. Sand-Oil frac with 50,000 cu sand and 50,000 gals. oil. Run 2 1/8" tubing.

Acreage, oil well dedication, 85.68 acres of Section 19 is outlined on attached plat.

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

Company Antec Oil and Gas Company

Address P. O. Drawer 570  
Farmington, New Mexico

By Joe C. Salmon  
District Superintendent

Title \_\_\_\_\_

*Assign allowable based on 40 acres until N.W. received at*

# NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

### SECTION A.

Date **March 23, 1961**

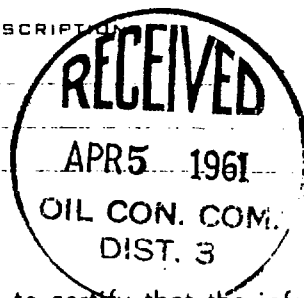
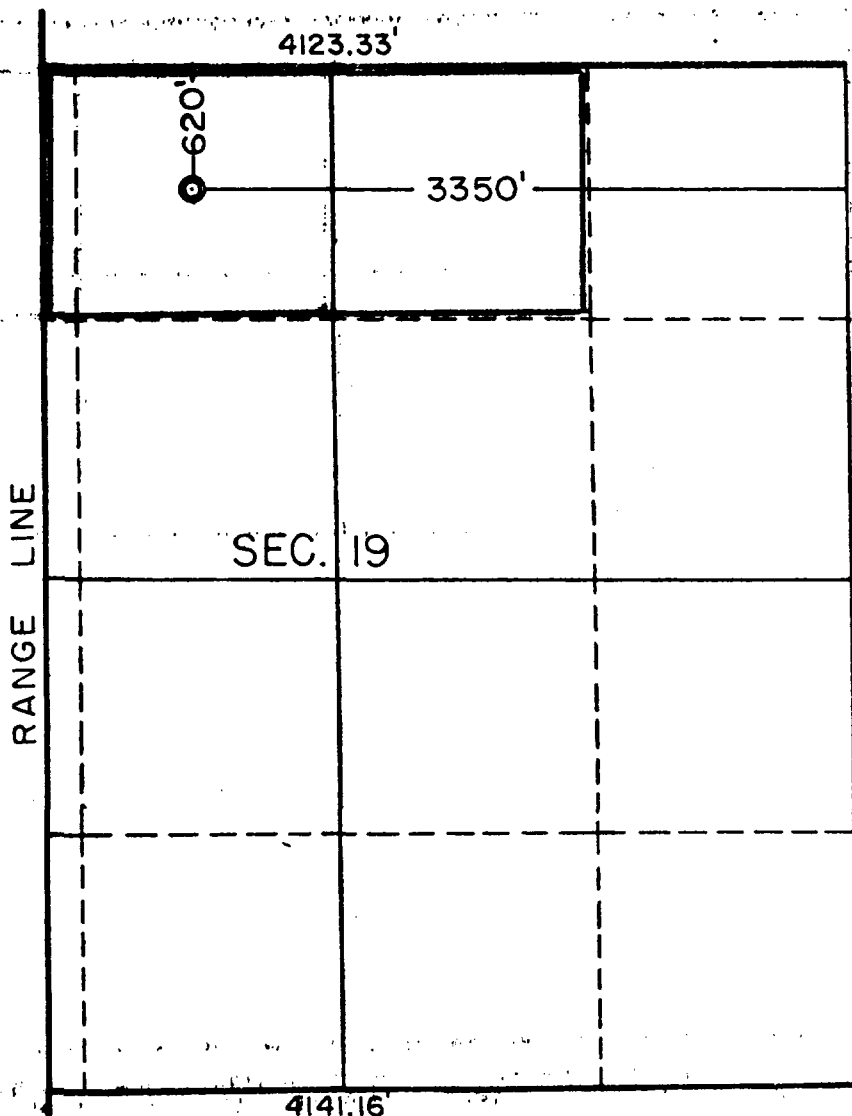
Operator **Aztec Oil and Gas Company** Lease **Magood**  
Well No. **26-0** Unit Letter **C** Section **19** Township **29N** Range **13W** NMPM  
Located **620** Feet From **North** Line, **3350** Feet From **East** Line  
County **San Juan** G. L. Elevation **5365** Dedicated Acreage **85.68** Acres  
Name of Producing Formation **Gallup** Pool **Totah**

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.

**Aztec Oil and Gas Company**

OPERATOR

ORIGINAL SIGNED BY **JOE C. SALMON**

(REPRESENTATIVE)

**Drawer 570, Farmington, N.M.**

This is to certify that the information shown on the plat in Section B was plotted from a survey made by my supervisor and that the same is true and correct to the best of my knowledge and belief.

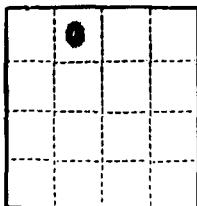
Date Surveyed **3-22-61**

**Four States Engineering Co.**  
FARMINGTON, NEW MEXICO

*E. L. Potat*  
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. 079015  
Unit August

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)

U. S. GEOLOGICAL SURVEY  
WASHINGTON, D. C. 20508

April 12, 1961

19

August

Well No. 26-6 is located 600 ft. from (N) line and 1350 ft. from (E) line of sec. 29

NE 1/4 Section 19

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

T-25N

(Twp.)

R-13W

(Range)

E. 107.34

(Meridian)

Total Gallons

(Field)

Santa Fe

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5365 ft. S.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 4/8/61

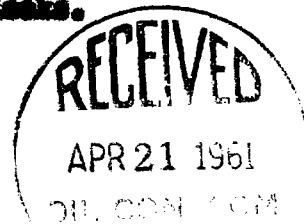
Set 188', 6 jts., of 8 5/8" casing, landed at 199' with 180 cu. cement

Tested casing with 900# pressure for 30 minutes. No leaks.

Drilled cement 4/10/61

tested with 900# 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 Astec Oil and Gas Company

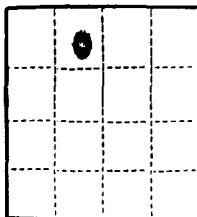
Address Drews # 570

Farmington, New Mexico

ORIGINAL SIGNED BY JOE C. SALMON

By Joe C. Salmon

Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **079064**  
Unit **Magood**

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  
FARMINGTON, NEW MEXICO

**Magood**  
Well No. **26-0** is located **600** ft. from **[N]** line and **1190** ft. from **[E]** line of sec. **19**  
**NE 1/4 Section 19** **T-23N** **R-13W** **S.44. Fall**  
(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 **5365** ft. **O.L.**

DETAILS OF WORK

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

**P.B.T.D. - 5160**  
**Sand-oil fraced with 30,000# sand, 668 Hls. oil, flushed with 90 Hls. oil**  
**Breakdown pr.- 1900**  
**Maximum - 3100**  
**Avg. treating pr.- 2300**  
**I.R. - 31.1 bpm**  
**5 min. shut-in pr.- 600**  
**Ran 164 Jts., 5146' of 2 1/8" tubing, landed at 5156'**  
**Flowing through tubing.**

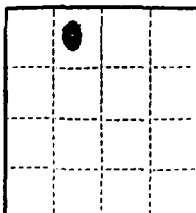


I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Astec Oil and Gas Company**  
Address **Drewer # 570**  
**Farmington, New Mexico**

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

Title **Joe C. Salmon**  
**District Superintendent** GPO 8 620 40



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **079063**  
Unit **Regent**

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  
FARMINGTON, NEW MEXICO

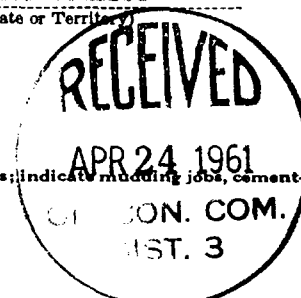
**April 20**, 19**61**

Well No. **26-0** is located **600** ft. from **[N]** line and **3300** ft. from **[E]** line of sec. **19**  
**NE 1/4 Section 19** **T-29N** **R-13W** **R. 24 P. 14.**  
(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 **9365** ft. **G.L.**

DETAILS OF WORK

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



Total depth- **9825** **T. 29 N. R. 13 W. S. 14 E.**  
Run logs: top of Pictured Cliffs- **1047**, Cliff House- **2635**, Point Lookout- **3535**,  
Perforated with 6 shots per foot from **5130-5190** **Gallup - 4796**  
spotted **400** gals. **1 1/2** M2  
Set **175** lbs., **3800** of **1 1/2**" casing, set at **5214**  
D.V. tool - **1253**  
Cemented 1st stage with **250** sacks cement, 2nd stage with **150** sacks  
Drilled cement **4/19/61**  
Tested for **2** hrs., with **500** psi 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 **JOHN C. SALMON**  
**Joe C. Salmon**  
Title **District Superintendent**

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.T.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

San Juan, New Mexico

Revised 7/1/57

REQUEST FOR ALLOWABLE - ~~XXXXX~~ ALLOWABLE

New Well  
~~XXXXXXXXXX~~

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

April 26, 1961

(Place)

(Date)

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

**Astec Oil and Gas Company**

**Regood**

Well No. **26-0**, in **NM**  $\frac{1}{4}$   $\frac{1}{4}$

(Company or Operator)

**6**

Unit Letter

**19**

**29W**

**R**

**13W**

**NBPM**

**Total Gallup**

Pool

**San Juan**

County Date Spudded **4/8/61**

Date Drilling Completed **4/16/61**

Please indicate location:

Elevation **5255** **0.1**

Total Depth **5215** PBD **5182**

Top Oil/Gas Pay **4756**

Name of Prod. Form **Gallup**

PRODUCING INTERVAL --

Perforations **5180-5192 with 6 shots per foot**

Open Hole

Depth **5214**

Depth Tubing **5196**

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): **369** bbls. oil, **0** bbls. water in **24** hrs, \_\_\_\_\_ min. Size **26/64"** Choke

GAS WELL TEST -

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

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

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

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

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): **Sand-oil flooded with 30,000# sand, 868 bbls. oil, flushed w/ 90 bbls. oil**

Casing Press. \_\_\_\_\_ Tubing Press. \_\_\_\_\_ Date first new oil run to tanks **4/23/61**

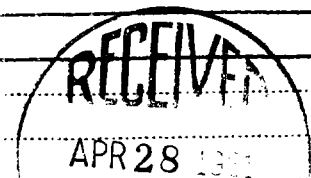
Oil Transporter **New Mexico Tankers, Inc.**

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

(FOOTAGE)  
Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	199	180
4 1/2	3214	400
2 3/8	5196	--

Remarks:



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

Approved **April 26** **APR 25 1961** **13 61**

**Astec Oil and Gas Company**

ORIGINAL SIGNATURE OF OPERATOR

OIL CONSERVATION COMMISSION

By: \_\_\_\_\_ (Signature) **Joe C. Salmon**

By: **Original Signed Emery C. Arnold**

Title **District Superintendent**

Send Communications regarding well to:

Name **Astec Oil and Gas Company**

Title **Supervisor Dist. # 3**

Address **Drawer # 570, Farmington, New Mexico**

DISTRIBUTION	
SANTA FE	
FILE	
M.R.G.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION**  
**TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
 (Rev. 7-60)

*B.T.*

**FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE**

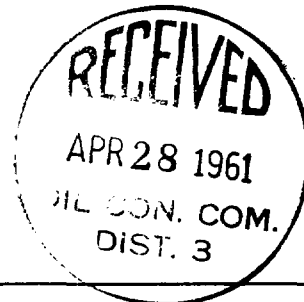
Company or Operator <b>ASTEC OIL AND GAS COMPANY</b>				Lease <b>10000</b>		Well No. <b>26-6</b>	
Unit Letter <b>C</b>	Section <b>19</b>	Township <b>29N</b>	Range <b>13W</b>	County <b>San Juan</b>			
Pool <b>Total Gallup</b>				Kind of Lease (State, Fed, Fee) <b>Fed.</b>			
If well produces oil or condensate give location of tanks		Unit Letter	Section	Township		Range	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>NEW MEXICO TANKERS, INC.,</b>				Address (give address to which approved copy of this form is to be sent) <b>Box # 2151, Farmington, New Mexico</b>			
Is Gas Actually Connected? Yes _____ No _____							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>		Date Connected	Address (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:

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

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

Change in Ownership ..... ☐  
 Other (explain below)



Remarks
---------

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

Executed this the 26th day of April, 19 61.

OIL CONSERVATION COMMISSION		By ORIGINAL SIGNED BY JOE C. SALMON	
Approved by Original Signed Emery C. Arnold		Title <b>District Superintendent</b>	
Title Supervisor Dist. # 3		Company <b>Astec Oil and Gas Company</b>	
Date APR 28 1961		Address <b>Drawer # 570, Farmington, New Mexico</b>	



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

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION**  
**TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Artes Oil and Gas Company</b>				Lease <b>Magood</b>		Well No. <b>26-g</b>	
Unit Letter <b>C</b>	Section <b>19</b>	Township <b>29N</b>	Range <b>13W</b>	County <b>San Juan</b>			
Pool <b>Totah Gulch</b>				Kind of Lease (State, Fed, Fee) <b>Fed.</b>			
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"/> <b>Four Corners Pipeline</b>				Address (give address to which approved copy of this form is to be sent) <b>Box # 2648, Houston, Texas</b>			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>		Date Connected	Address (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:

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

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

Change in Ownership ..... ☐  
 Other (explain below)



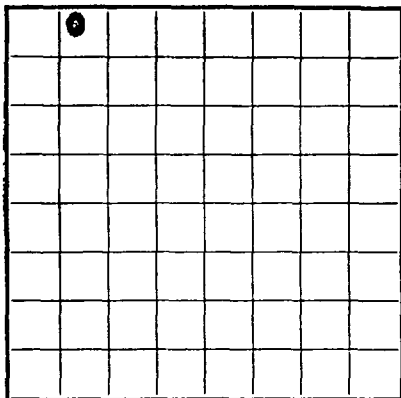
Remarks
---------

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

Executed this the 28th day of April, 1961.

OIL CONSERVATION COMMISSION		By	
Approved by		Title	
Original Signed <b>Emery C. Arnold</b>		<b>L. M. Stevens</b>	
Title		Company	
Supervisor Dist. # <b>3</b>		<b>Artes Oil and Gas Company</b>	
Date		Address	
<b>APR 28 1961</b>		<b>Drawer # 570, Farmington, New Mexico</b>	

Form 9-830



LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.4.  
Approval expires 12-31-60.
 U. S. LAND OFFICE **Santa Fe**  
 SERIAL NUMBER **079065**  
 LEASE OR PERMIT TO PROSPECT **None**

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Artes Oil and Gas Company Address Drews # 570, Farmington, New Mexico  
 Lessor or Tract Magood Field Totah Gallup State New Mexico  
 Well No. 26-G Sec. 19 T. 29N R. 13W Meridian N.M.P.M. County San Juan  
 Location 600 ft. SW of N Line and 1370 ft. W of N Line of Section 19 Elevation 5365 C.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 ORIGINAL SIGNED BY JOE C. SALMON Joe C. Salmon  
 Date April 26, 1961 Title District Superintendent

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

Commenced drilling 4/8/61, 1961 Finished drilling 4/16/61, 1961

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5130 to 5150 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

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

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	199	180							
4 1/2	5214	400							
2 3/8	5156								
HISTORY OF OIL OR GAS WELL									

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	199	180	displacement		
4 1/2	5214	400	two plug		
2 3/8	5156				

ILLEGIBLE

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 30,000/ sand, 868 Hbls. oil, finished with 90 Hbls. oil Breakdown pr.- 1920, Maximum - 3100, Avg. shooting pr. - 2300, L.R. - 31.1 by 5 min. shut-in pr.- 600						

### TOOLS USED

Rotary tools were used from 0 feet to 3215 feet, and from 3182 feet to 3182 feet  
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

### DATES

....., 19..... Put to producing 4/23/61, 19.....

The production for the first 24 hours was 309 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 .....

### FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	75	75	surface
75	205	130	sand and shale
205	1730	1525	sand and shale
1730	2292	562	sand and shale
2292	3235	943	sand and shale
3235	4065	830	sand and shale
4065	4598	533	sand and shale
4598	4955	357	sand and shale
4955	5215	260	sand and shale
<p>PICKERED CLIFFS- 1047 CLIFF HOUSE- 2630 POINT LOOKOUT- 3535 GALLUP- 4756</p>			
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—CONTINUED

16-48094-4

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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)

B.T.

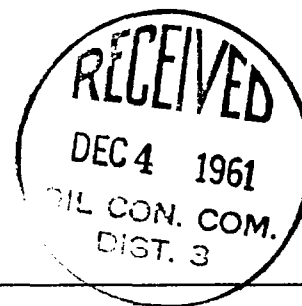
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Astec Oil and Gas Company</b>				Lease <b>Leased "G"</b>		Well No. <b>86</b>	
Unit Letter <b>E C</b>	Section <b>19</b>	Township <b>29N</b>	Range <b>13W</b>	County <b>San Juan Co., New Mexico</b>			
Pool <b>Totah Gulch</b>				Kind of Lease (State, Fed, Fee) <b>Federal</b>			
If well produces oil or condensate give location of tanks		Unit Letter <b>E</b>	Section <b>20</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 Pipe Line Co.</b>				Address (give address to which approved copy of this form is to be sent) <b>P. O. Box 1586, Farmington, New Mexico</b>			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>		Date Connected <b>9/15/61</b>	Address (give address to which approved copy of this form is to be sent) <b>P. O. Box 5426, Tulsa, Oklahoma</b>				
<b>Jalon Gas Co, Inc.</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"/>    |  |
| Casing head gas . <input type="checkbox"/> Condensate . . <input type="checkbox"/> |  |



Remarks

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

Executed this the 1st day of December, 1961.

OIL CONSERVATION COMMISSION

By  
**BENJAMIN MEANS**  
**B. H. Means**

Approved by  
Original Signed By  
**A. R. BENDRICK**

Title  
**District Engineer**

Title  
**PETROLEUM ENGINEER DIST NO. 3**

Company  
**Astec Oil and Gas Company**

Date

Address  
**P. O. Drawer 570, Farmington, N.M.**

DEC 4 1961

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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 <b>AZTEC OIL &amp; GAS COMPANY</b>				Lease <b>AZTEC TOTAH UNIT</b>		Well No. <b>#13</b>	
Unit Letter <b>C</b>	Section <b>19</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>FED.</b>			
If well produces oil or condensate give location of tanks		Unit Letter <b>N</b>	Section <b>20</b>	Township <b>29N</b>	Range <b>13W</b>		
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)			

Is Gas Actually Connected? Yes ☐ No ☐

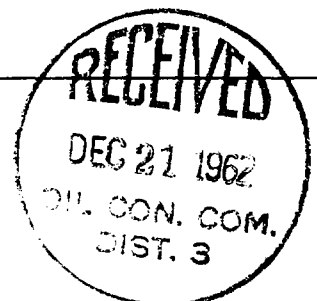
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>	Date Connected	Address (give address to which approved copy of this form is to be sent)
--	----------------	--

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

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

New Well ☐ Change in Ownership ☐  
 Change in Transporter (check one) Other (explain below)  
 Oil ☐ Dry Gas ☐ **NAME CHANGE** **X**  
 Casing head gas ☐ Condensate ☐

Remarks  <b>THIS WELL FORMERLY NAMED HAGOOD "U" - 26 NOW CHANGED TO AZTEC TOTAH UNIT #13</b>
--



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

Executed this the **19th** day of **DECEMBER**, 19**62**.

OIL CONSERVATION COMMISSION		By
Approved by	Original Signed by <b>W. B. Smith</b>	ORIGINAL SIGNED BY <b>JOE C. SALMON</b>
Title	<b>DEPUTY OIL &amp; GAS INSPECTOR DIST. NO. 3</b>	Title <b>DISTRICT SUPERINTENDENT</b> <b>JOE C. SALMON</b>
Date	<b>DEC 21 1962</b>	Company <b>AZTEC OIL &amp; GAS COMPANY</b>
		Address <b>P. O. DRAWER 570 FARMINGTON, NEW MEXICO</b>

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NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

FORM C-110  
(Rev. 7-60)

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

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>AZTEC OIL AND GAS COMPANY</b>				Lease <b>AZTEC TOTAH UNIT</b>		Well No. <b>13</b>	
Unit Letter <b>C</b>	Section <b>19</b>	Township <b>29N</b>	Range <b>13W</b>	County <b>SAN JUAN</b>			
Pool <b>TOTAH GALLUP UNIT</b>				Kind of Lease (State, Fed, Fee) <b>FED.</b>			
If well produces oil or condensate give location of tanks		Unit Letter <b>N</b>	Section <b>20</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</b>				Address (give address to which approved copy of this form is to be sent) <b>P. O. 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 Con- nected <b>9/15/61</b>	Address (give address to which approved copy of this form is to be sent) <b>P. O. 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 ..... ☐ **NAME CHANGE . . . . . XX**  
 Casing head gas . ☐ Condensate . ☐

Remarks

THIS WELL FORMERLY NAMED HAGOOD "G" - 26  
NOW CHANGED TO AZTEC TOTAH UNIT #13

(CORRECTED COPY)

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

Executed this the 12th day of FEBRUARY, 19 63.

OIL CONSERVATION COMMISSION

Approved by

Title

Date

By

Title

Company

Address

**PETROLEUM ENGINEER DIST. NO. 3**

**Joe C. Salmon**  
**JOE C. SALMON**  
**DISTRICT SUPERINTENDENT**

**AZTEC OIL AND GAS COMPANY**

**P. O. BOX 570 - FARMINGTON, NEW MEXICO**

FEB 13 1963

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 43-R1424

## 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 Aztec Oil & Gas Company	8. FARM OR LEASE NAME Aztec Totah Unit
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87401	9. WELL NO. #13
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  Section 19-29N-13W 620' FNL & 3350' FEL	10. FIELD AND POOL, OR WILDCAT Totah Gallup
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5365' GR
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 19-29N-13W
	12. COUNTY OR PARISH San Juan
	13. STATE New Mexico

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	Temporarily Abandon		

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(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.

TEMPORARILY ABANDONMENT  
EXPIRES

JUN 1 1977



RECEIVED

JUN 21 1976

U.S. GEOLOGICAL SURVEY

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  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

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	GAS	
OPERATOR		4
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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 **SOUTLAND ROYALTY COMPANY**  
Address **Box 570**  
**Farmington, N.M. 87401**  
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) **Name change**

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Aztec Totah Unit</b>	Well No. <b>13</b>	Pool Name, Including Formation <b>Totah Gallup</b>	Kind of Lease State, Federal or Fee <b>SF-079065</b>	Lease No.
Location Unit Letter <b>C</b> ; <b>620</b> Feet From The <b>North</b> Line and <b>3350</b> Feet From The <b>East</b> Line of Section <b>19</b> Township <b>29N</b> Range <b>13W</b> , NMPM, <b>San Juan</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <b>Four Corners Pipeline</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 1588, 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 liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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


Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Check 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)	Check Size

VI. CERTIFICATE OF COMPLIANCE

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

  
(Signature)  
**Dist. Production Mgr.**  
**1-1-78** (Title)  
(Date)

OIL CONSERVATION COMMISSION  
**JAN 12 1978**  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY **Original Signed by A. R. Kendrick**  
TITLE **SUPERVISOR DIST. #3**

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for 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.



## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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OPERATOR	
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REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS SANTA FE

I. Operator  
Paramount Petroleum Corp.

Address  
P.O. Box 22763 Houston, Tx. 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 checked="" 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 Southland Royalty Co. 1000 Ft. Worth Club Tower, Ft.

## II. DESCRIPTION OF WELL AND LEASE

Lease Name Atec Totah Unit	Well No. 13	Pool Name, Including Formation Gallup	Kind of Lease State, Federal or Fee FEDE
Location			
Unit Letter C : 620 Feet From The N Line and 3350 Feet From The E			
Line of Section 19 Township 29N Range 13W, NMPM, San Juan Co.			

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Plateau Inc.	Address (Give address to which approved copy of this form) 501 Airport #151 Farmington, N.
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)
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	San
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.				
Elevations (D, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth				
Perforations					Depth Casing Sh		
TUBING, CASING, AND CEMENTING RECORD							
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS				

## V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal able 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 Cond.
Testing Method (pistol, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

## I. 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.

  
(Signature)  
V.P. Operations  
(Title)  
03/03/81  
(Date)

## OIL CONSERVATION DIVISION

APPROVED  
Original Signed by FRANK T. CHAVEZ  
BY

TITLE SUPERVISOR DISTRICT #2

This form is to be filed in compliance with  
If this is a request for allowable for a new well, this form must be accompanied by a tabular test taken on the well in accordance with RUI  
All sections of this form must be filled out able on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for well name or number, or transporter, or other such  
Separate Forms C-104 must be filed for a



**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) 334-8170

**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.