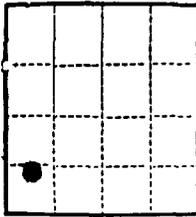


AZTEC TOTAH UNIT # 9
M-20-29N-13W
30-045-07965

BEFORE EXAMINATION	
OLD	1P
CASE NO.	11917



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 67-07364
Unit Maguel

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)

February 21, 1961

Well No. 20-6 is located 660 ft. from [N] line and 660 ft. from [W] line of sec. 20
SW¹₄, Section 20 20N 13W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Dotek Gallup Santa Fe New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5422 ft. (Ground Elevation)

DETAILS OF WORK

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

Propose To:
Set 300 feet of 8 5/8" surface casing and cement to surface.
Drill with rotary to approximate total depth of 530 feet or through Gallup formation. Set 5/8" production casing at total depth and cement with 250 m. Set two-stage cement collar approximately 100 feet below Pictured Cliffs formation, cement with 150 m.

Perforate Gallup formation. Sand-oil frac with 50,000 gal. sand and 50,000 gals. oil. Run 2 1/8" tubing.

SW¹₄, Section 20, 40 acres, 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 Artes Oil and Gas Company

Address Drawer 570

Farmington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON

By Joe C. Salmon
Title District Superintendent

ILLEGIBLE

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

SECTION A.

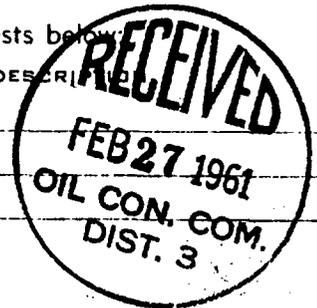
Date. February 21, 1961

Operator Aztec Oil and Gas Company Lease Regood
Well No. 22-8 Unit Letter M Section 20 Township 29N Range 13W NMPM
Located 660 Feet From South Line, 660 Feet From West Line
County San Juan G. L. Elevation 5482 Dedicated Acreage 40 Acres
Name of Producing Formation Gallup Pool Total

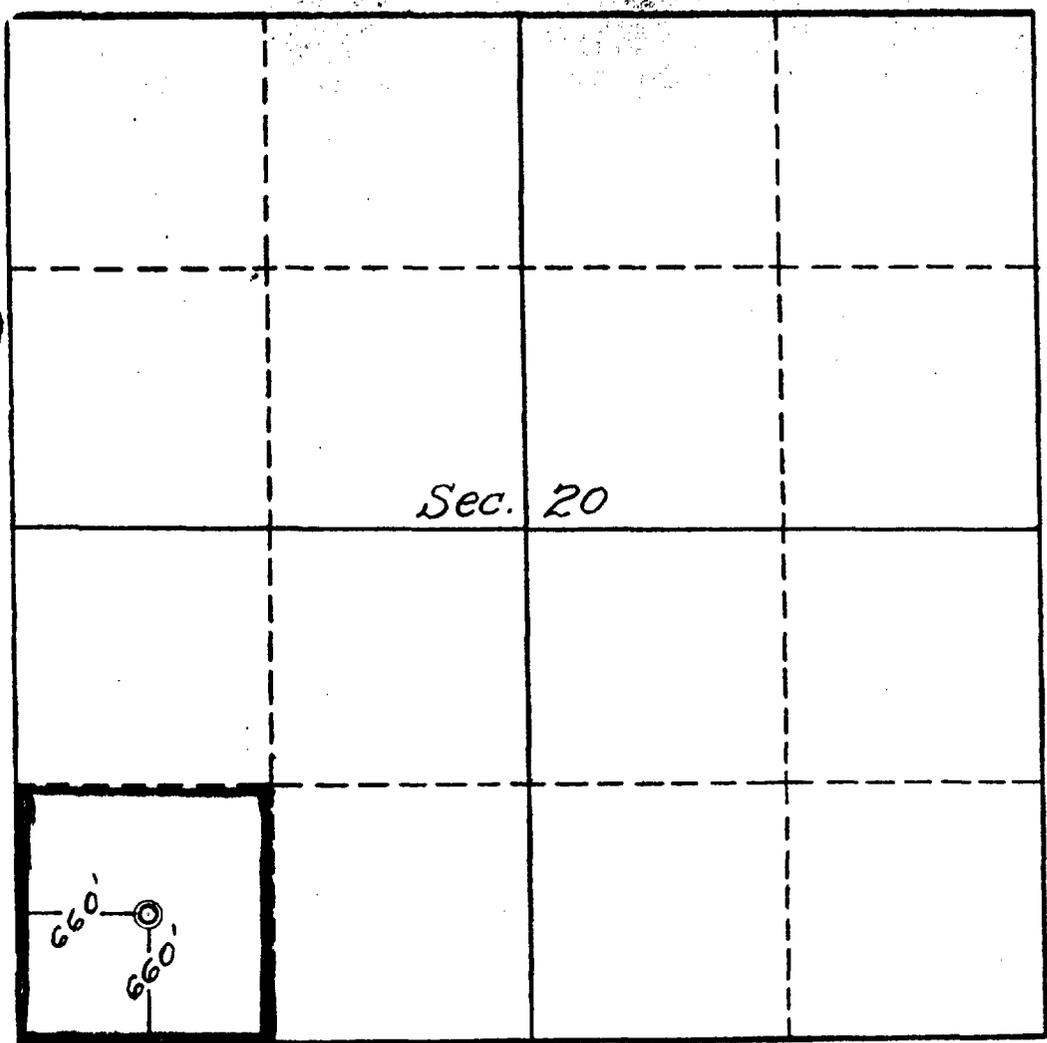
- 1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes. XXX No. _____
- 2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "Yes," Type of Consolidation _____
- 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.
(ADDRESS)

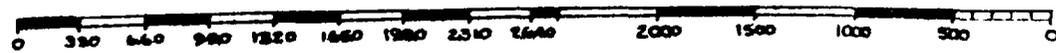
This is to certify that the well location shown on the plat in Section B was plotted from field notes; or actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 2-17-61

Four States Engineering Co.
FARMINGTON, NEW MEXICO

C. J. Potal
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3084



0			

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 27-079069
Unit Block

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.....		

RECEIVED
MAR 3 1961

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

U. S. GEOLOGICAL SURVEY
SANTAFÉ, NEW MEXICO
February 28, 1961

Well No. 22-0 is located 660 ft. from S line and 660 ft. from W line of sec. 20
SW 1/4 Section 20, T-49N R-13W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Total Gallup Santa Fe New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5480 ft. G.L.

DETAILS OF WORK

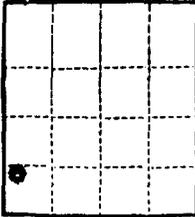
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well was spudded 2/24/61
Set 6 jts., 181' of 8 5/8" casing, landed at 192' with 170 sacks cement.
Tested with 500# pressure for 30 minutes. No leaks.
Drilled cement plug 2/26/61
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 Astec Oil and Gas Company
Address Drawer # 570
Farmington, New Mexico
By ORIGINAL 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. **27-073063**
Unit **Flagstaff**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	<input checked="" type="checkbox"/>	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.....			

RECEIVED
1961
U.S. GEOLOGICAL SURVEY
MEXICO

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

March 6, 1961

Well No. **22-0** is located **660** ft. from **N** line and **660** ft. from **W** line of sec. **20**

SW 1/4, Section 20 (1/4 Sec. and Sec. No.)
S29N (Twp.) **13W** (Range) **N.M.P.M.** (Meridian)
Basin Dakota (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **7402** f. (**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: Deepen well to a depth of approximately 6090 or through Dakota formation. Run 4 1/2" casing to total depth and cement with 250 cu. Set two-stage cement collar approximately 100 feet below the Pictured Cliffs formation and cement with 150 cu.

Perforate Dakota formation with four shots per foot. Sand-water frac with 80,000 gals water and 80,000 lbs. sand. Run 2 1/8" tubing.

West one-half, 360 acres, Section 20 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 **Antec Oil and Gas Company**

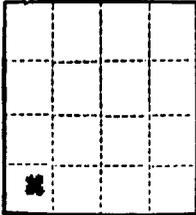
Address **Drawer 370,**
Farmington, New Mexico

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. 87 07506
Unit Block



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.....	

RECEIVED
U. S. GEOLOGICAL SURVEY
200 BUNTING, NEW MEXICO

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

March 16, 1961

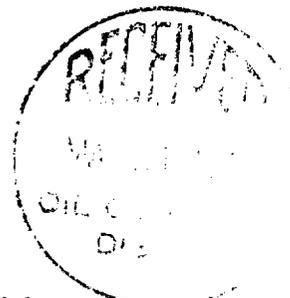
Signed _____
Well No. 82-C is located 660 ft. from N line and 650 ft. from E line of sec. 20
SW 1/4 Section 20, T-29N R-1W R.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5460 ft. G.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)

P.S.T.D. - 5340'
Sand-oil fraced with 18,000' 20/40 sand, 10,000' 10/20 sand, 750 lbs. oil
flushed with 220 lbs. oil
Breakdown pr. - 2300
5 min. shut-in pr. - 750'
Maximum - 3000'
Avg. treating pr. - 2500'
I.R. - 28.5 bpr
Ran 105 lbs., 2 1/8" tubing, landed at 5272'
Perforated nipple from 5235-41
Flowing through tubing.



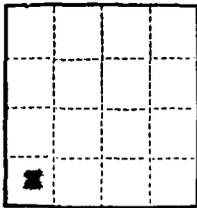
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Astec Oil and Gas Company

Address Drawer # 570, Farmington, New Mex.

By ORIGINAL 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 Sioux Falls

Lease No. W 019063

Unit Sioux Falls

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

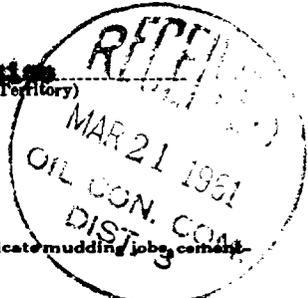
U.S. GEOLOGICAL SURVEY
SIOUX FALLS, S.D.

March 26, 1961

Well No. 22-0 is located 600 ft. from [N] line and 600 ft. from [E] line of sec. 20

SW 1/4 Section 20, T-22N R-13W Wadsworth
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Sioux Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5400 ft. 6.0



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- 5207, P.S.F.A. - 5340
 Run logs: top of Platteau Shale - 1200, Gallop - 4898, Point Lookout - 3950, Dakota 3791
Sample top of Harrison - 6046
 Drill stem test - 6004-6046, HP-3115, WP-3100, WP-2900, Final FT- 2650, HP-2700, PS 27-0
 Packer set at 6004
 Spotted 30 sacks cement across Harrison
 Run 151 lbs., 6030' of 1 1/2" casing, set at 6040', D.V. tool - 1500
 Cemented lot stages with 300 sacks, 2nd stage with 150 sacks
 Grilled D V tool and closed out to 5430'
 Set cast iron bridge plug at 5340'
 Perforated with 1/2 shots per foot from 5269-51
 Spotted 300 gals. 15% HP
 Moved in completion unit and cleaned out to 5340', tested 2 hrs. with 300# pr. Pipe C.

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

Company Amtec Oil and Gas Company

Address Drawer # 370

Farlington, New Mex.

ORIGINAL SIGNED BY JOE C. SALMON
By Joe C. Salmon
Title District Superintendent

ILLEGIBLE

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO



C
O
P
Y

March 20, 1961

Astec Oil & Gas Company
920 Mercantile Securities Building
Dallas 1, Texas

Attention: Mr. Kenneth A. Swanson

Administrative Order NSL-247

Gentlemen:

Reference is made to your application for approval of an unorthodox well location for your Hageood No. 22-G Well to be located 660 feet from the South line and 660 feet from the West line of Section 20, Township 29 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico.

It is our understanding that this unorthodox well location is occasioned by the recompletion of a well previously drilled to another horizon.

By authority granted me under provisions of Order No. R-1670, as amended, you are hereby granted approval for the above described unorthodox well location. You must also obtain like approval from the U. S. Geological Survey if the well is located on land subject to the jurisdiction of the U. S. Geological Survey.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/OEP/og

cc: Oil Conservation Commission - Aztec
U. S. Geological Survey - Farmington

MUDDING AND CEMENTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	192	170	displacement		
4 1/2	6040	500	two plug		
2 3/8	5272	---			

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 28,000# sand, 750 Bbls. oil, flushed with 220 Bbls. oil						
Breakdown pr. - 2300, 5 min. shut-in 750#, Maximum - 3000#, Avg. treating pr. - 2500#						
I.R. - 38.5 bpm						

TOOLS USED

Rotary tools were used from 0 feet to 6247 feet, and from feet to feet

Cable tools were used from 0 feet to 5340 feet, and from feet to feet

DATES

3/13/61 19..... Put to producing 19.....

The production for the first 24 hours was 503 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	195	195	surface
195	1385	1190	sand and shale
1385	2872	1487	sand and shale
2872	3654	782	sand and shale
3654	4094	440	sand and shale
4094	4531	437	sand and shale
4531	5012	481	sand and shale
5012	5838	826	sand and shale
5838	6025	187	sand and shale
6025	6057	32	sand and shale
6057	6198	141	sand and shale
6198	6246	48	sand and shale

PICTURED CLIPPER- 1204
GALLUP - 4898
POINT LOCKOUT- 3690
DAKOTA - 5791

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

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

New Well
~~Recompletion~~

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

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 QUADRUPPLICATE 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 March 21, 1961
(Place) (Date)

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

Astec Oil and Gas Company **Leased**, Well No. **22-0**, in **SW** 1/4 1/4,
(Company or Operator) (Lease)
M Sec. **20**, T. **29N**, R. **13W**, NMPM, **Totah Gallup** Pool
Unit Letter

San Juan County, Date Spudded **2/24/61** Date Drilling Completed **3/9/61**
Elevation **5462 G.L.** Total Depth **6247** PBD **5340**
Top Oil/Gas Pay **4828** Name of Prod. Form. **Gallup**

Please indicate location:

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

PRODUCING INTERVAL -

Perforations **2869-2921 with 4 shots per foot**
Open Hole _____ Depth _____ Depth _____
Casing Shoe _____ Tubing _____

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): **503** bbls. oil, **0** bbls water in **24** hrs, _____ min. Size **20/64**

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____
Method of Testing (pilot, 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): **28,000# sand, 750 lbs. oil, Flushed with 200 lbs. oil**

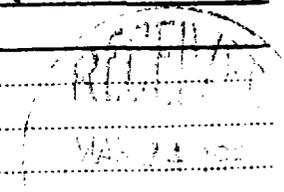
Casing Press. _____ Tubing Press. _____ Date first new oil run to tanks **3/17/61**

Oil Transporter **El Paso Natural Gas Products Co. (via Luna Leases)**
Gas Transporter _____

(FOOTAGE)
Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	192	170
4 1/2	6040	900
2 3/8	5272	--

Remarks: _____



I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved **March 21** **MAR 21 1961** **1961** **Astec Oil and Gas Company**
(Company or Operator)

OIL CONSERVATION COMMISSION

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

By: Original Signed **Emery C. Arnold**
Title Supervisor Dist. # **3**

Title **District Superintendent**
Send Communications regarding well to:
Name **Astec Oil and Gas Company**
Address **Drawer # 570, Farmington, 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 Lease

Well No. 22-6 Unit Letter M S 80 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 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)

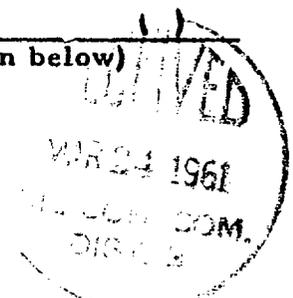
If Gas is not being sold, give reasons and also explain its present disposition:

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

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 21 day of March 19 61

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

Approved MAR 24 1961 19 _____

Title District Superintendent

OIL CONSERVATION COMMISSION
(Original Signed By)
By A. R. KENDRICK

Company Astec Oil and Gas Company

Address Drawer # 570, Farmington, New Mex.

Title PETROLEUM ENGINEER DIST. NO. 3

MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plot

Date February 21, 1961

SECTION A.

Operator Aztec Oil and Gas Company Lease Hagood
 Well No 22-6 Unit Letter M Section 20 Township 29N Range 13W MAPA
 Located 660 Feet From South Line 660 Feet From West Line
 County San Juan G. L. Elevation 5482 Dedicated Acreage 80
 Name of Producing Formation Gallup Part Total

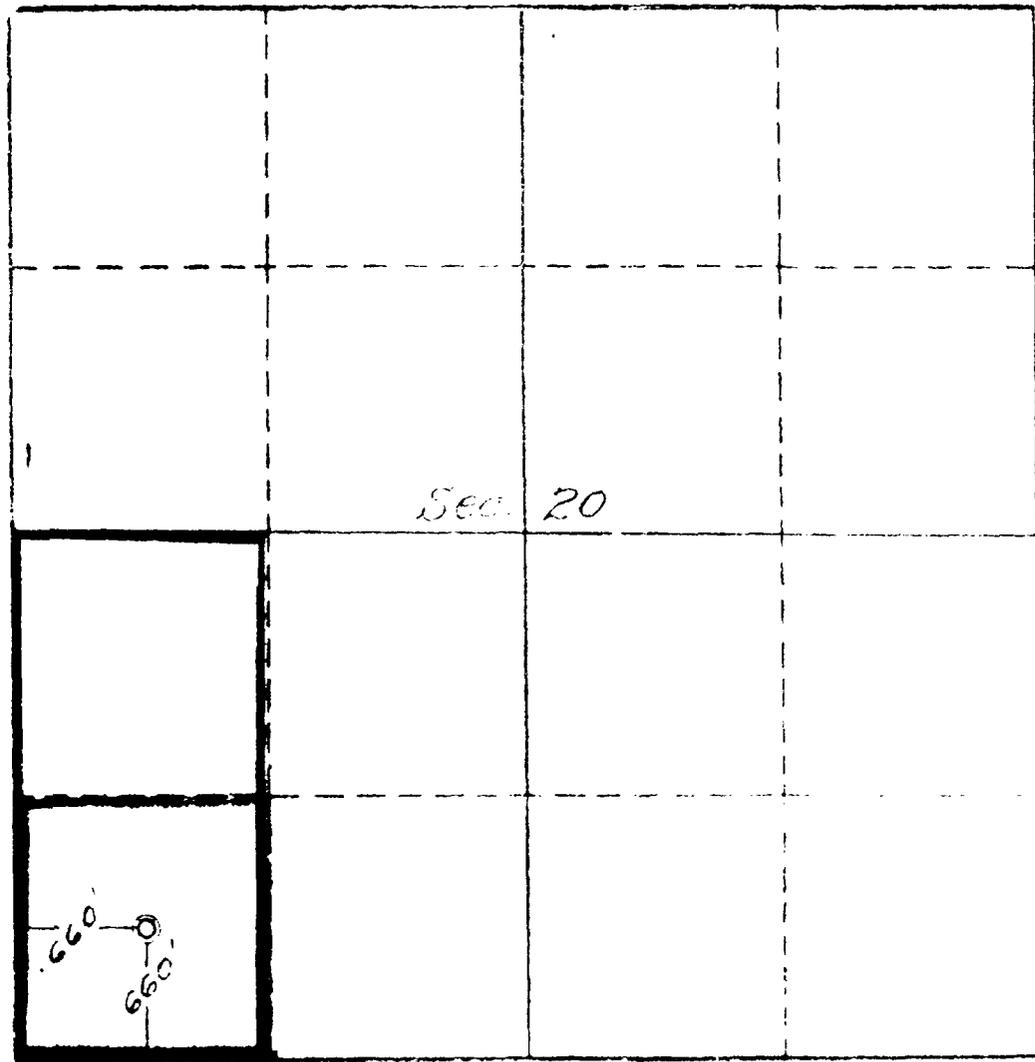
1. Is the Operator the only owner in the dedicated acreage outlined in the plot herewith? XXX

2. If the answer to question One is "No," have the interests of all the owners been included in a written agreement or otherwise? Yes No If answer is "Yes" Type of Contract

3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER ACREAGE

SECTION B.

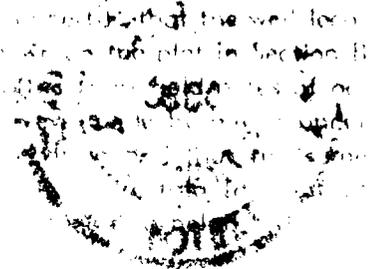


This well certifies that the information furnished in Section A above is true and complete to the best of its knowledge and belief.

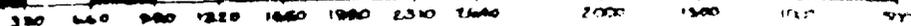
Aztec Oil and Gas Company

ORIGINAL SIGNED BY JOE C. SALMON

Drawer 570, Farmington, N.M.



Four States Engineering Co.



ILLEGIBLE



NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PROBATION 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 **AZTEC OIL AND GAS COMPANY** Lease **WAGOOD "U"** Well No. **22**

Unit Letter **M** Section **20** Township **29N** Range **13W** County **San Juan**

Pool **Totah Gallup** Kind of Lease (State, Fed, Fee) **Fed.**

If well produces oil or condensate give location of tanks _____ Unit Letter **M** Section **20** Township **29N** Range **13W**

Authorized transporter of oil or condensate
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 No _____

Authorized transporter of casing head gas or dry gas Date Connected **9/15/61** Address (give address to which approved copy of this form is to be sent)
Jalou Gas Co. Inc **P.O. 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 29th day of November, 19 61.

OIL CONSERVATION COMMISSION	By
Approved by Original Signed By A. R. KENDRICK	Title H. M. Perdue Production Foreman
Title PETROLEUM ENGINEER DIST. NO. 3	Company Aztec Oil & Gas Company
Date DEC 4 1961	Address Drawer # 570, Farmington, New Mexico

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PROGRATION 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 Artes Oil and Gas Company				Lease Lease	Well No. 28-6
Unit Letter M	Section 20	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 Co.	Address (give address to which approved copy of this form is to be sent) Box 2648, Houston, Texas
--	---

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 <input type="checkbox"/>	Change in Ownership <input type="checkbox"/>
Change in Transporter (check one)	Other (explain below)
Oil <input checked="" 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 28th day of April, 1961

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

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

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

FORM C-110
(Rev. 7-60)

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

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator AZTEC OIL & GAS COMPANY	Lease AZTEC TOTAH UNIT	Well No. #9
---	----------------------------------	-----------------------

Unit Letter M	Section 20	Township 29N	Range 13W	County SAN JUAN
-------------------------	----------------------	------------------------	---------------------	---------------------------

Pool TOTAH GALLUP UNIT	Kind of Lease (State, Fed, Fee) FED.
----------------------------------	--

If well produces oil or condensate give location of tanks	Unit Letter M	Section 20	Township 29N	Range 13W
--	-------------------------	----------------------	------------------------	---------------------

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)
--	----------------	--

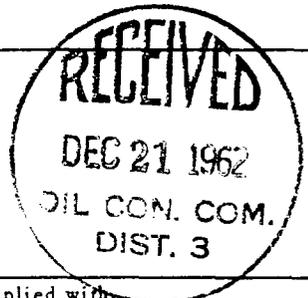
If gas is not being sold, give reasons and also explain its present disposition:

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

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

Remarks

**THIS WELL FORMERLY NAMED HAGOOD "G" - 22
NOW CHANGED TO AZTEC TOTAH UNIT #9**



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

Executed this the 19th day of DECEMBER, 1962.

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

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.P.	
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 **AZTEC OIL AND GAS COMPANY** Lease **AZTEC TOTAH UNIT** Well No. **9**

Unit Letter **M** Section **20** Township **29N** Range **13W** County **SAN JUAN**

Pool **TOTAH GALLUP UNIT** Kind of Lease (State, Fed, Fee) **FED.**

If well produces oil or condensate give location of tanks Unit Letter **N** Section **20** Township **29N** Range **13W**

Authorized transporter of oil or condensate
FOUR CORNERS PIPELINE Address (give address to which approved copy of this form is to be sent)
P. O. BOX 1588 - FARMINGTON, NEW MEXICO

Is Gas Actually Connected? Yes No

Authorized transporter of casing head gas or dry gas Date Connected **9/15/61** Address (give address to which approved copy of this form is to be sent)
JALOU GAS CO. INC. **P. O. 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)

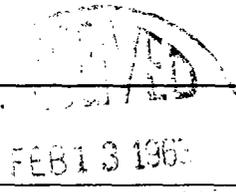
- | | |
|--|--|
| New Well <input type="checkbox"/> | Change in Ownership <input type="checkbox"/> |
| Change in Transporter (check one) | Other (explain below) |
| Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> | NAME CHANGE XX |
| Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/> | |

Remarks
THIS WELL FORMERLY NAMED HAGOOD "G" - 22
NOW CHANGED TO AZTEC TOTAH UNIT #9.

(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	By <i>Joe C. Salmon</i>
Approved by <i>A. R. Goodrich</i>	Title JOE C. SALMON DISTRICT SUPERINTENDENT
Title PETROLEUM ENGINEER DIST. NO. 3	Company AZTEC OIL AND GAS COMPANY
Date FEB 13 1963	Address P. O. DRAWER 570 - FARMINGTON, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SP - 079065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Antec Totah Unit

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Totah Gallup

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

Sec. 20, T-29N, R-13W

12. COUNTY OR PARISH

San Juan

13. STATE

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
Antec Oil & Gas Company

3. ADDRESS OF OPERATOR
Drawer 570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660 FWL, 660 FWL, Sec. 20, T-29N, R-13W

14. PERMIT NO.

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

5482 OL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

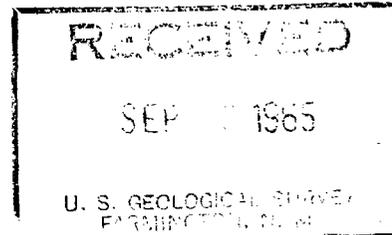
ABANDONMENT*

(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.)*

Propose to:

**Pull rods and tubing.
Set bridge plug immediately above Gallup perforations.
Run casing inspection log to locate holes in casing.
Squeeze holes with approximately 250 sacks cement.
Drill cement and pressure test casing.
Rerun tubing and rods and put well back on production.**



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

SIGNED Carl E. Jameson Carl E. Jameson District Engineer

DATE 9-7-65

(This space for Federal or State office use)

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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

5. LEASE DESIGNATION AND SERIAL NO.
SP - 079065

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

1. OIL WELL GAS WELL OTHER

8. FARM OR LEASE NAME
Arteso Totah Unit

2. NAME OF OPERATOR
Arteso Oil & Gas Company

9. WELL NO.
9

3. ADDRESS OF OPERATOR
Drawer 570, Farmington, New Mexico

10. FIELD AND POOL, OR WILDCAT
Totah Gallup

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20, T-29N, R-13W

660 PBL, 660 PVL, Sec. 20, T-29N, R-13W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5482 GL

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

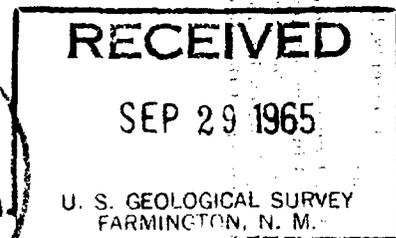
(Other)

(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.)*

Moved in pulling unit September 4, 1965.
Pull rods and pump.
Pull 2-3/8" tubing.
Set Bridge Plug at 5200'.
Run casing inspection log.
Found holes from 3000 to 3200'.
Squeezed with 250 sacks class "C" cement to 2500'.
Drill cement out to 3250'.
Pressure up 1000# - casing okay.
Drill out Bridge Plug.
Run 2-3/8" tubing.
Run rods and pump.
Moved off pulling unit September 11, 1965



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

ORIGINAL SIGNED BY JOE C. SALMON

SIGNED Joe C. Salmon TITLE District Sup't. DATE 9-24-65

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 079065

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 GAS WELL OTHER

7. UNIT AGREEMENT NAME

Artes Total

2. NAME OF OPERATOR

Artes Oil & Gas Company

8. FARM OR LEASE NAME

Artes Total Unit

3. ADDRESS OF OPERATOR

P. O. Drawer 770, Farmington, New Mexico

9. WELL NO.

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

660' TBL, 660' TBL, Section 20, T-20N, R-13W

10. FIELD AND POOL, OR WELDCAT

Total Artes

11. SEC. T. R. M., OR BLM. LAND SURVEY OR AREA

Sec. 20, T-20N, R-13W

14. PERMIT NO.

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

5422 ft.

12. COUNTY OR PARISH STATE

San Juan New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

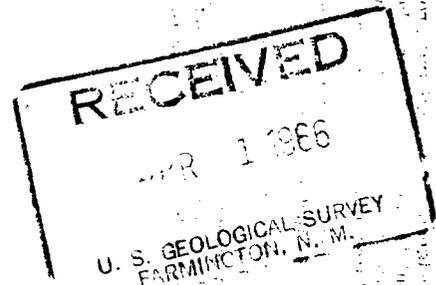
ABANDONING

(Other)

(NOTE: Report results of multiple completion or 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.)*

- 3/17/66 - Moved on pulling unit, pulled 2-3/8" tubing.
- 3/18/66 - Re-run 2-3/8" tubing and Metal "X" Reamer - landed 122' Reamer set 206'.
Paul Tracer Survey checked water entry into perfor from 200-21'. Landed on
fracture with 13,000# 20/40 sand, 25,230 gallons oil. API = 4000, AM = 7.3,
Instant SIP = 1000#.
- 3/19/66 - Re-run Tracer Survey and checked frac entry.
- 3/20/66 - Re-run pump and rods and put well back on production.



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

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

TITLE District Superintendent

DATE March 31, 1966

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ILLEGIBLE

*See Instructions on Reverse Side

**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.

SF-079065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Aztec Totah Unit

9. WELL NO.

#9

10. FIELD AND POOL, OR WILDCAT

Totah Gallup

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

Section 20-29N-13W

14. PERMIT NO.

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

5482' GL

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

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

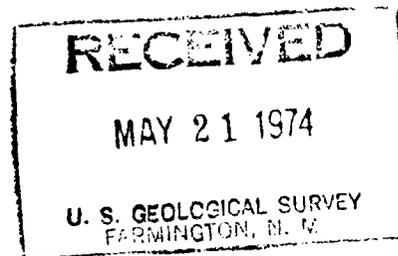
ABANDONMENT*

(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.)*

PROPOSE TO:

Pull 2-3/8" tubing, run packer.
Squeeze off existing perforations from 5269-81.
Re-perforate from 5220-40.
Acidize with 1000 gallons of 28% acid.
Swab test well.
Return to production.



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

SIGNED

[Signature]

TITLE

District Superintendent

DATE

May 20, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS RD. - AZTEC

87410

LAND COMMISSIONER
PHIL R. LUCERO

DIRECTOR
JOE D. RAMEY



STATE GEOLOGIST
EMERY C. ARNOLD

August 9, 1976

Mr. L. O. Van Ryan
Aztec Oil & Gas Co.
P. O. Drawer 570
Farmington, New Mexico

Re: Aztec Oil & Gas Co.
Aztec Totah Unit #~~18~~ 9
M-20-29N-13W

Dear Mr. Van Ryan:

An intention to repair the subject well was filed in May, 1974.

A subsequent report of repair has not been received.

A suspected casing leak was reported in 1975. No report of remedial action has been received.

If remedial action has not commenced on November 1, 1976, a case will be called before the Commission to allow all interested parties to appear and to show why the well should not be repaired or plugged.

If there are questions, please contact us.

Yours very truly,

A. R. Kendrick
A. R. Kendrick
Supervisor, District #3

ARK:mc

Attachment

xc: Oil Conservation Commission
Santa Fe, New Mexico

NO. OF COPIES RECEIVED	
DISTRIBUTION	7
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1 GAS
OPERATOR	4
PRORATION OFFICE	

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

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

I. Operator **SOUTHLAND ROYALTY COMPANY**
 Address **P.O. Drawer 570
Farmington, N.M. 87401**
 Reason(s) for filing (Check appropriate) Name change
 Other (Please explain) **Name change**
 New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Casinghead Gas Condensate

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE.

Lease Name	Aztec Totah Unit	Well No.	9	Pool Name, including Formation	Totah Gallup	Kind of Lease	SF-079065	Lease No.	
Location	M 660	South	660	West					
Unit Letter	M	Feet From The	660	Line and	660	Feet From The			
Line of Section	20	Township	29N	Range	13W	San Juan	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"/>	Four Corners Pipeline	Address (Give address to which approved copy of this form is to be sent)	Box 1588, 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: _____

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL. (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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


 District Production Mgr.
 1-1-78
 (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.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SF-179065

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.)

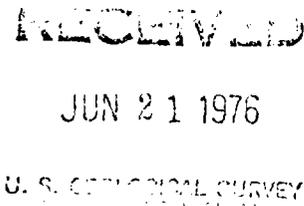
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Aztec Oil & Gas Company		8. FARM OR LEASE NAME Aztec Totah Unit
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87401		9. WELL NO. #9
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 660' FWL Section 20-29N-13W		10. FIELD AND POOL, OR WILDCAT Totah Gallup
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 20-29N-13W
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5482		12. COUNTY OR PARISH San Juan
		18. STATE New Mex

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"/>	FULL 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) _____	
(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 & 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.



TEMPORARY ABANDONMENT
EXPIRES

OCT 31 1976

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:

*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

FORM APPROVED
Budget Bureau No. 42-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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. SF-079065
2. NAME OF OPERATOR Southland Royalty Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 660' FWL		8. FARM OR LEASE NAME Aztec Totah Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5482' GL	9. WELL NO. #9
		10. FIELD AND POOL, OR WILDCAT Totah Gallup
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA Section 20, T29N, R13W
		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:		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) _____	

(Other) Repair casing leak

(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.)*

- MIRU.
- Pull tubing, kill well if necessary, lay down bad tubing.
- Run casing inspection log and TDT. Set wire line bridge plug above Gallup perms at 5220'.
- Squeeze holes in casing. Waiting on cement 12 hours. Drill out cement and test squeeze. Drill bridge plug.
- Swab well and test lower zone.
- Acidize with 500 gals 15% Hcl with nonionic surfactant (D 600). Swab test.
- Run 2-3/8" tubing with tubing pump.
- Run pump and rods.
- Moved in pumping unit.
- Space out pump. Release rig.

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

SIGNED [Signature] TITLE District Production Manager DATE January 23, 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

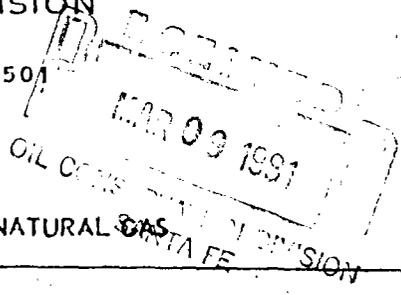
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
JAN 24 1978

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501



REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

I. Operator
 Paramount Petroleum Corp.
 Address
 P.O. Box 22763 Houston, Tx. 77027
 Reason(s) for filing (Check proper box)
 New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Casinghead Gas Condensate

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name: Attec Totah Unit Well No.: 9 Pool/Field, including Formation: Gallup Kind of Lease: FEDERAL
 Location: Unit Letter M: 660 Feet From The S Line and 660 Feet From The W Line of Section 20 Township 29 N Range 13 W, NMPM, San Juan Co.

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate
Plateau Inc. Address (Give address to which approved copy of this form is to be sent): 501 Airport #151 Farmington, N.M., 87401
 Name of Authorized Transporter of Casinghead Gas or Dry Gas
 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. DI
 Date Spudded Date Compl. Ready to Prod. Total Depth P.B.T.D.
 Elevations (DT, 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 exceedable 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.

[Signature]
 (Signature)

V.P. Operations

(Title)

03/03/81

(Date)

OIL CONSERVATION DIVISION

APPROVED [Signature], 19__

BY _____

TITLE SUPERVISOR DISTRICT #

This form is to be filed in compliance with RULE 110. If this is a request for allowable for a newly drilled or well, this form must be accompanied by a tabulation of the tests taken on the well in accordance with RULE 111.

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

Fill out only Sections I, II, III, and VI for changes well name or number, or transporter, or other such change of Separate forms C-104 must be filed for each pool in



**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: Paramont 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.