

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR  
P. O. Box 480, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface  
2510 FSL & 1850 FWL, Section 28, T-28N, R-12W

At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles from Elcomfield, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1850

16. NO. OF ACRES IN LEASE  
43,146.62

17. NO. OF ACRES ASSIGNED  
TO THIS WELL 330

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 860

19. PROPOSED DEPTH  
6100

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, ET, GR, etc.)

Will Report Later

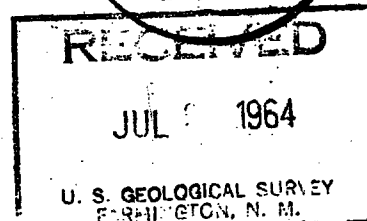
22. APPROX. DATE WORK WILL START\*

July 10, 1964

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	350	250 Sacks
7-7/8"	4-1/2"	10.5#	6100	1500 Sacks (will cement casing tool joint & base of Mesaverde)

Completion will be as indicated upon reaching total depth.  
Copies of location plat are attached.  
Copies of any logs run will be furnished upon completion of well.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Fred L. Nabors, District Engineer

ORIGINAL SIGNED BY

SIGNED F. H. HOLLINGSWORTH

TITLE

DATE July 7, 1964

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Verbally approved July 6, 1964: P. T. McGrath to F. H. Hollingsworth

\*See Instructions On Reverse Side

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

## Section A.

Date JULY 7, 1964

Operator PAN AMERICAN PETROLEUM CORPORATION Lease GALLEGOS CANYON UNIT  
 Well No. 174 Unit Letter K Section 28 Township 28 NORTH Range 12 WEST NMPM  
 Located 2510 Feet From the SOUTH Line, 1850 Feet From the WEST Line  
 County SAN JUAN G. L. Elevation REPORT LATER Dedicated Acreage 320 Acres  
 Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes        No X
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No        If answer is "yes", Type of Consolidation.  
Gallegos Canyon Unit
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.

PAN AMERICAN PETROLEUM CORP.

F. H. Hollingsworth (Operator)

F. H. Hollingsworth  
(Representative)

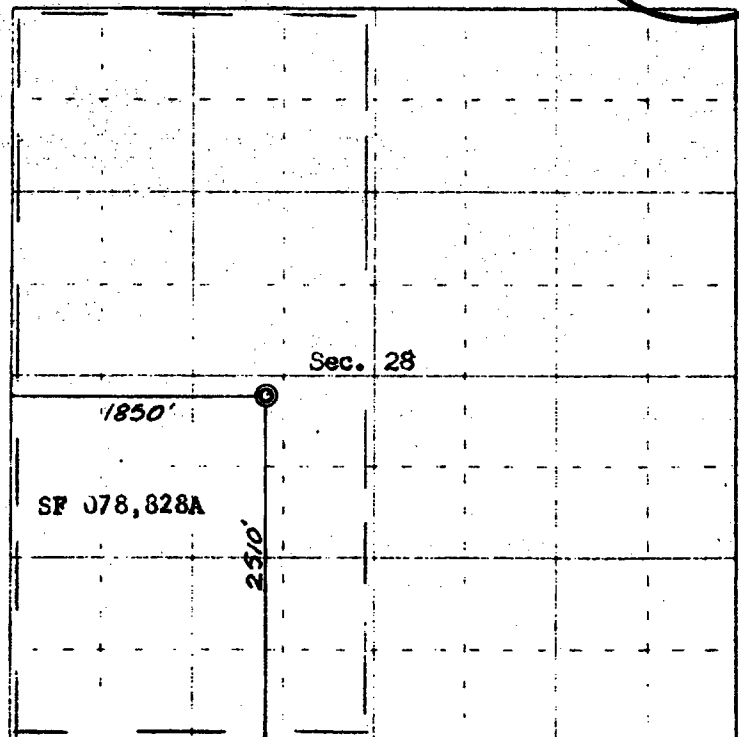
P. O. Box 480

(Address)

Farmington, New Mexico

Ref: GLO plat dated 19 July 1915

Note: All distances must be from outer boundaries of section.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed June 18, 1964

James P. Leese  
 Registered Professional Engineer and Land Surveyor  
 James P. Leese, N. Mex. Reg. No. 1463

Farmington, New Mexico

RECEIVED

JUL 10 1964

OIL CON. COM.  
DIST. 3

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

5. LEASE DESIGNATION AND SERIAL NO.

SP-078328-A

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

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX 480, FARMINGTON, NEW MEXICO

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

2510 PSL and 1890' FWL

7. UNIT AGREEMENT NAME

Callages Canyon Unit-Dakota

8. FARM OR LEASE NAME

9. WELL NO.

174

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLM. AND

NE 1/4, SW 1/4 Section 28

T-28-N, R-12-W

14. PERMIT NO.

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

5661 (RDB)

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\*

Well History

(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.)\*

The above well was spudded on July 9, 1964 and drilled to a depth of 532'. 8- 5/8" casing was set at that depth with 225 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement, tested casing with 950 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling.

Core No. 1 5310-5323 Gallup. Recovered 13' as follows: 2' sand and shale stringers; 1-1/2' shale and sand laminations; 1/2' bentonite; 3' shale and sand laminations; 6' shale and sand laminations with shows oil and gas.

Core No. 2 5323-5340 Gallup. Recovered 17' as follows: 1-1/2' shale and sand stringers; 1' sand, clean medium grained with fines; 1' shale, very sandy; 2' sand very shaly; 1' sand and shale partings; 1-1/2' sand very shaly; 3' sand, shaly and vertically fractured; 1' shale, sandy; 5' black shale.

Core No. 3 5341-5345 Gallup. Recovered 4' as follows: 4' shale with vertical fractures.

Core No. 4 5345-5350 Gallup. Recovered 5' as follows: 5' shale with vertical fractures.

Well drilled to a total depth of 6080'. 4-1/2" casing set at that depth with stage collar at 4192'. Cemented first stage with 400 sacks cement containing 4% gel, 2 pounds Tuf Plug per sack and followed by 100 sacks neat cement. Second stage cemented with 1000 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. Cement circulated to surface. After waiting on cement, tested casing with 3500 psi. Test ok.

Perforated 5980-5990 with 2 shots per foot and 6023-29 with 4 shots per foot. Fractured these perforations with 57,036 gallons water containing 1% calcium chloride and 7 pounds J-2 per 1000 gallons and 50,000 pounds sand. Breakdown pressure 1000 psi; Average treating 3400 psi; Average injection rate 35 BPM. Bridge plug set at 5969 and tested with 3500 psi. Test ok.

18. I hereby certify that the foregoing is true and correct Fred L. Nabors, District Engineer

(SEE REVERSE)

SIGNED

ORIGINAL SIGNED BY  
F. H. Hollingsworth

TITLE

DATE

August 14, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

RECEIVED

AUG 20 1964

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N.M.

RECEIVED

AUG 21 1964

OIL CON. COM

## Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-365228

427-811

Perforated 5700-36 with 6 shots per foot. Perforated these perforations with 24,000 gallons  
water treated to above and containing 20,000 pounds. Breakdown pressure 3000 psi,  
average breaking 2400 psi, average injection rate 33 BPM. Delivered out bridge plug and  
closed to well.  
2 3/4" tubing landed at 5990' and well completed August 10, 1964 as Basin Dakota Field  
Development well. Preliminary test 1600 MWD.

**\* (See Instructions and Spaces for Additional Data on Reverse Side)**

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Gracks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND COMMENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, PERCENT PORE SPACE, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, COMMENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Oil and Shale	1397	1397	Cased 5816-5970			
Flinted Cliffs	1397	1397				
Iselin Shale	1397	1397				
Cliff House	1397	1397				
Iselin	1397	1397				
Iselin	1397	1397				
Iselin	1397	1397				
Iselin	1397	1397				
Iselin	1397	1397				
Iselin	1397	1397				

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.

SP-070028-A

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

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 480, Farmington, New Mexico

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

At surface

2510' PSL and 1850' PWL

7. UNIT AGREEMENT NAME

Calleguas Canyon Unit-Dakota

8. FARM OR LEASE NAME

9. WELL NO.

174

10. FIELD, AND POOL, OR WILDCAT

Basin Dakota

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

NE 1/4 SW 1/4 Section 28

T-28N R-12W

14. PERMIT NO.

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

5661 (RDB)

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

☐  
☐  
☐  
☐

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

ABANDONMENT\*

(Other)

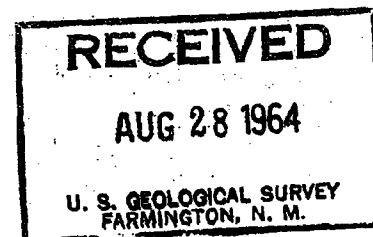
Report of Potential Test

(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 is to report the following Potential Tests:

Potential Test August 19, 1964. Flowed 8946 MCPPD through 3/4" choke after 3 hr. flow. Absolute open flow potential 15,426 MCPPD. Shut in casing pressure after 9 days 2085.



18. I hereby certify that the information furnished is correct

SIGNED

E. E. FARMER

TITLE

Administrative Clerk

DATE

August 27, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

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

New Well  
~~EXISTING~~

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 August 13, 1964  
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORPORATION Gallegos Canyon Well, Well No. 174, in NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

K Sec. 28 T. -28N R. -12W, NMPM., Basin Dakota Pool

Unit Letter  
San Juan

County. Date Spudded 7-9-64 Date Drilling Completed 7-19-64  
Elevation 5661 (RDB) Total Depth 6080 PBD 6044

Please indicate location:

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

Top Oil/Gas Pay 5896 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5980-90 with 2 shots per foot

Perforations 6013-19 with 4 shots per foot

Open Hole None Depth 6080 Casing Shoe 6080 Depth 5990 Tubing

OIL WELL TEST -

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

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Choke Size \_\_\_\_\_

GAS WELL TEST -

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

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

Test After Acid or Fracture Treatment: 8900 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Pitot Tube

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 81.842 gal. water and 70.000 lb sand.

Casing \_\_\_\_\_ Tubing \_\_\_\_\_ Date first new \_\_\_\_\_  
Press. 1300 Press. 700 oil run to tanks Shot in

Oil Transporter Platoon, Incorporated

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed August 10, 1964 as Basin Dakota Field Well

Copies of deviation survey are attached.

I hereby certify that the information given above is true and complete to the best of my knowledge. DIST. 3

Approved AUG 20 1964, 19\_\_\_\_\_

PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

Original Signed By \_\_\_\_\_  
By: G. L. HAMILTON (Signature)

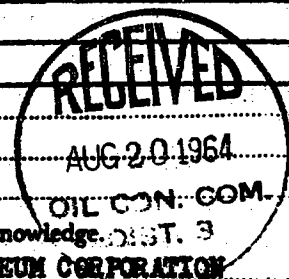
OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arno

Title Supervisor Dist. # 8

Title District Services Supervisor  
Send Communications regarding well to:

Name L. O. Spear, Jr.  
P. O. Box 480  
Address Farmington, New Mexico





# TABULATION OF DEVIATION TESTS

PAN AMERICAN PETROLEUM CORPORATION  
GALLEGO CANYON UNIT - DAKOTA NO. 17

DEPTH	DEVIATION
355'	1/4°
755'	1/4°
1155'	1/2°
1550'	1/2°
1960'	1/4°
2400'	1/2°
2750'	1/2°
3120'	1/2°
3520'	3/4°
3947'	1/2°
4347'	1/2°
4638'	3/4°
5050'	3/4°
5450'	1°
5915'	1°

## A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S Gallegos Canyon Unit - Dakota No. 17, Basin Dakota Field, located in the NE/4 of SW/4 of Section 28, T-28N, R-12W, San Juan County, New Mexico.

Signed F. H. Hollingsworth  
Petroleum Engineer

THE STATE OF NEW MEXICO )  
COUNTY OF SAN JUAN ) SS.

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hollingsworth known to me to be Petroleum Engineer for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 17th day of August, 1964.

S. K. Diet  
Notary Public

My Commission Expires February 27, 1965.



NUMBER OF COPIES RECEIVED	
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U.S.G.P.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
 Eff. 2-1-64  
 Pan American Petro. Corp.  
 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>PAN AMERICAN PETROLEUM CORPORATION</b>				Lease <b>Gallegos Canyon Unit - Dakota</b>		Well No. <b>174</b>	
Unit Letter <b>K</b>	Section <b>28</b>	Township <b>T-28N</b>	Range <b>R-12W</b>	County <b>San Juan</b>			
Pool <b>Basin Dakota</b>				Kind of Lease (State, Fed, Fee) <b>Federal</b>			
If well produces oil or condensate give location of tanks		Unit Letter <b>K</b>	Section <b>28</b>	Township <b>T-28N</b>	Range <b>R-12W</b>		
Authorized transporter of oil <input type="checkbox"/> or condensate <input checked="" type="checkbox"/>  <b>Plateau, Incorporated</b>				Address (give address to which approved copy of this form is to be sent)  <b>P. O. Box 108 Farmington, New Mexico</b>			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/>		Date Connected	Address (give address to which approved copy of this form is to be sent)  <b>P. O. Box 990 Farmington, New Mexico</b>				
<b>El Paso Natural Gas Company</b>							

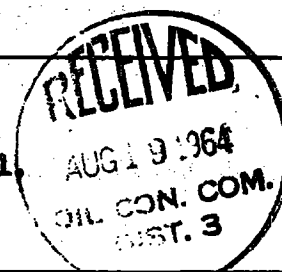
If gas is not being sold, give reasons and also explain its present disposition:

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

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

Remarks

Well completed August 10, 1964 as Basin Dakota Field Well.



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

Executed this the 13th day of August, 19 64.

OIL CONSERVATION COMMISSION		By Original Signed By <b>G. L. HAMILTON</b>
Approved by <b>Original Signed Emery C. Arnold</b>	Title <b>District Services Supervisor</b>	
Title <b>Supervisor Dist. # 3</b>	Company <b>PAN AMERICAN PETROLEUM CORPORATION</b>	
Date <b>AUG 21 1964</b>	Address <b>P. O. Box 480 Farmington, New Mexico</b>	

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
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FILE	
U.S.G.A.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

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

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Amoco Production Company

Address  
501 Airport Drive Farmington, NM 87401

Reason(s) for filing (Check proper box):  
☐ New Well  
☐ Recompletion  
☐ Change in Ownership  
 Change in Transporter of:  
☐ Oil  
☐ Casinghead Gas  
☒ Dry Gas  
☒ Condensate  
 Other (Please explain):

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Gallegos Canyon Unit	Well No. 174	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Free Federal	Lease No. SF 878828A
Location Unit Letter <u>K</u> : <u>2510</u> Feet From The <u>South</u> Line and <u>1850</u> Feet From The <u>West</u> Line of Section <u>28</u> Township <u>28N</u> Range <u>12W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Permian Corp.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1702 Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 990 Farmington, NM 87401
If well produces oil or liquids, give location of tanks. Unit <u>K</u> Sec. <u>28</u> Twp. <u>28N</u> Rge. <u>12W</u>	Is gas actually connected? <input type="checkbox"/> When

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

NOTE: Complete Parts IV and V on reverse side if necessary.

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 is true and complete to the best of my knowledge and belief.

BDS Shaw  
(Signature)

Admin. Supervisor

(Title)

1-2-85

RECEIVED

JAN 16 1985

OIL CON. DIV.

DIST. 3

OIL CONSERVATION DIVISION  
JAN 16 1985

APPROVED

BY

TITLE

SUPERVISOR DISTRICT # 3

This form is to be filled 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 filled for each pool in multiply completed wells.

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Uraos Rd., Aztec, NM 87410

Energy, Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Revised 1-1-89  
See Instructions  
at Bottom of Page

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator <u>Amoco Production Co.</u>		Well AH No.
Address <u>2325 E. 30th Street, Farmington NM 87401</u>		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	Effective <u>4-1-89</u>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>	

If change of operator give name and address of previous operator

### II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Gallegos Canyon Unit</u>	Well No. <u>174</u>	Pool Name, Including Formation <u>Basin Dakota</u>	Kind of Lease State, Federal or Fee	Lease No. <u>5F-078828A</u>
Location Unit Letter <u>K</u> : <u>2510</u> Feet From The <u>S</u> Line and <u>1850</u> Feet From The <u>W</u> Line				
Section <u>28</u> Township <u>28 N</u> Range <u>12 W</u> NMPM <u>San Juan</u> County				

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 4289, Farmington NM 87499</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <u>Caller Service 4990, Farmington NM 87499</u>
If well produces oil or liquids, give location of tanks.	Unit <u>K</u> Sec. <u>28</u> Twp. <u>28 N</u> Rge. <u>12 W</u>
	Is gas actually connected? <input type="checkbox"/> 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	Xiff 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	SACKS CEMENT

RECEIVED  
APR 11 1989  
OIL CON. DIV.

### 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 allowable for this depth or be for full 24 hours.)			
Date First New Oil Run To Tank	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/MKCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

### VI. OPERATOR 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 B.D. Shaw  
Printed Name B.D. Shaw Title Adm. Supv.  
Date APR 11 1989 Telephone No. (505) 325-8811

### OIL CONSERVATION DIVISION

Date Approved APR 11 1989  
By B.D. Shaw  
Title SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NMSF-078828A</b>
2. Name of Operator <b>AMOCO PRODUCTION COMPANY</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. BOX 3092 HOUSTON, TX 77253</b>		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) <b>Ph: 281.366.4081 Fx: 281.366.0700</b>		8. Well Name and No. <b>GALLEGOS CANYON UNIT 174</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Sec 28 T28N R12W Mer NESW</b>		9. API Well No. <b>30-045-07165</b>
		10. Field and Pool, or Exploratory <b>71599</b>
		11. County or Parish, and State <b>SAN JUAN COUNTY, TX</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS WELL HAS BEEN EVALUATED AND WILL BE PLUGGED THE 2nd QUARTER OF 2002

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT: CHERRY HLAVA 281-366-4081

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #4791 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by Maurice Johnson on 06/12/2001 ()</b>	
Name (Printed/Typed) <b>CHERRY HLAVA</b>	Title <b>AUTHORIZED REPRESENTATIVE</b>
Signature	Date <b>06/06/2001</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**FILED FOR RECORD**

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**JUN 15 2001**

**OFFICE**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF-078828A	
2. Name of Operator AMOCO PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name	
3a. Address P.O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		8. Well Name and No. GALLEGOS CANYON UNIT 174	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T28N R12W Mer NESW 2510FSL 1850FWL		9. API Well No. 30-045-07165	
		10. Field and Pool, or Exploratory BASIN DAKOTA	
		11. County or Parish, and State SAN JUAN COUNTY, TX	

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Amoco Production Company requests permission to plug and abandon the subject well as per the attached procedure.

Should you have any technical questions please contact Allen Kutch @281-366-7955. For administrative concerns please contact Cherry Hlava @281-366-4081

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #7292 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by Lucy Bee on 09/21/2001 ( )</b>	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature	Date 09/20/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date 10/23/01
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

NMOCD

## SJ Basin Well Work Procedure

**Well Name:** GALLEGOS CANYON UNIT #174  
**Version:**  
**Date:** SEPTEMBER 19, 2001  
**Budget:**  
**Repair Type:** PLUG & ABANDON  
**SAP Code:**

---

### Objective: P&A WELL

1. TOH and strap 5980' 2 3/8".
  2. Set cement plugs.
  3. Cut off wellhead & install dry hole marker.
- 

### Pertinent Information:

<b>Location:</b>	T28N-R12W-Sec28	<b>API #:</b>	30-045-07165
<b>County:</b>	San Juan	<b>FlacWell:</b>	
<b>State:</b>	New Mexico	<b>Engr:</b>	
<b>Horizon:</b>	Basin Dakota		

---

### Procedure:

1. Check anchors. MIRU.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. If necessary, kill with fresh water.
4. Nipple down WH. NU BOPs. Pressure test to 500 psi.
5. TOH and strap 5980' of 2 3/8" tbg.
6. RU wireline and set 4 1/2" CIBP at 5850'. TIH with tbg open ended to 5850'.
7. Pressure test csg to 500 psi for 15 minutes. Plug #1 (5750' - 5850'), balance 8 sx Cl. B cement inside csg. PUH to 5028'.
8. Plug #2 (4878' - 5028'), balance 12 sx inside casing. PUH to 2317'.
9. Plug #3 (2167' - 2317'), balance 12 sx inside casing. PUH to 1407'.
10. Plug #4 (1257' - 1407'), balance 12 sx inside casing. PUH to 402'.
11. Plug #5 (0' - 402'), mix 31 sx to circulate good cement to surface. POH.
12. ND BOP & dig cellar. Cut off wellhead and top off casings as needed.
13. RD rig. Remove deadmen. Install dry hole marker.
14. Restore location as per BLM requirements.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**BP America Production Company**

Contact: Cherry Hlava  
hlava@bp.com

3a. Address  
**P.O. Box 3092 Houston, TX 77253**

3b. Phone No. (include area code)  
**281-366-4881**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Sec 28 T28N R12W NESW 2510' FSL 1850' FWL**

5. Lease Serial No.

**NMSF-078828A**

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.

**Gallegos Canyon Unit 174**

9. API Well No.

**30-045-07165**

10. Field and Pool, or Exploratory Area

**Basin Dakota**

11. County or Parish, State

**San Juan County, NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ON 9-20-01 Amoco Production Company requested permission to P/A subject well. Approval was granted 10/23/01.

Per conversation between Charlie Perrin & Allen Kutch it was agreed that said well would be T/A'd by setting a CIBP.

Please see attached T/A Subsequent Report

RECEIVED  
2002 APR 15 PM 1:43  
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Cherry Hlava**

Title **Regulatory Analyst**

Signature

*Cherry Hlava*

Date **4-10-02**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**ACCEPTED FOR RECOR**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

23202

FARMINGTON, NM  
9/11



**Gallegos Canyon Unit #174**  
**Subsequent T&A Report**  
**April 10, 2002**

4/3/02 Spot Equipment, RU/flw line. Take readings. SDFN

4/4/02 TIH & set CIBP @ 5850'. Circulate hole. Could not pressure test csg. SDFN.

4/5/02 Pressure test csg to 550 psi. Held ok. RD/FMC. TIH. W/ 1 jt., SN., & 184 jts.  
Landed Tbg @ 5802.25'. NDBOP, NUWH. RDSU & Equipment moved off.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

5. Lease Serial No.  
NMSF-078828A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
SALLEGOS CANYON UNIT 174

9. API Well No.  
30-045-07165

Field and Pool, or Exploratory  
BASIN DAKOTA

11. County or Parish, and State  
SAN JUAN COUNTY, TX

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

Contact:

CHERRY HLAVA

E-Mail: hlava@bp.com

3a. Address

P.O. BOX 3092  
HOUSTON, TX 77253

3b. Phone No. (include area code)

Ph: 281.366.4081  
Fx: 281.366.0700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T28N R12W NESW 2510FSL 1850FWL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9/20/01 Amoco Production Company requested permission to plug & abandon the subject well. Approval was granted 10/23/01. We respectfully request to rescind the P&A notice of intent.

BP America requests permission to Temporarily Abandon the subject well in order to hold for future Fruitland Coal infill. Please see the below procedure.

Contact Federal & State agencies prior to starting work  
Check location for anchors. Test Anchors.  
MIRUSU. Check & record tbg, csg & BH pressures and send chart.  
Blow down well & kill well, if necessary, with lease water.  
ND wellhead. NU BOPs.  
POH w/2-3/8" tbg, visually inspecting.

RECEIVED  
2002 MAY -6 PM 12:31  
070 FARMINGTON, NM

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

Electronic Submission #11130 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (Printed/Typed) CHERRY HLAVA

*Cherry Hlava*

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/30/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

5/30/02

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

NMOCD

**Additional data for EC transaction #11130 that would not fit on the form**

**32. Additional remarks, continued**

TIH w/CIBP on tbg & set @ 5850'.  
Circulate hole. Pressure test csg to 550# psi for 30 minutes.  
Land 2-3/8" tbg. ND BOP, NU WH. RDMO SU.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMSF078828A6. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.  
NMNM78391C8. Well Name and No.  
GCU 1749. API Well No.  
30-045-07165-00-S110. Field and Pool, or Exploratory  
UNNAMED11. County or Parish, and State  
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
BP AMERICA PRODUCTION COContact: CHERRY HLAVA  
E-Mail: hlavac@bp.com3a. Address  
P. O. BOX 3092  
HOUSTON, TX 772533b. Phone No. (include area code)  
Ph: 281.366.4081  
Fx: 281.366.0700

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T28N R12W NESW 2510FSL 1850FWL  
36.63280 N Lat, 108.11900 W Lon

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

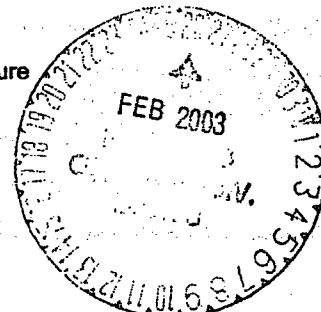
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please reference demand letter dated 1/17/2003. This well was T&amp;A'd 4/4/02.

To avoid premature plugging of this well BP America will make an attempt to lower the line pressure and re-start the Dakota formation. It is our intent to try a different artificial lift such as casing plunger. If these attempts fail to bring the well back to production we will request to recompleat into the PC.

Please cancel our current P&amp;A procedure.

For technical questions please contact Josue Villesca @281-366-2950



## 14. I hereby certify that the foregoing is true and correct.

Electronic Submission #18854 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by Steve Mason on 02/25/2003 (01LXB0515SE)

Name (Printed/Typed) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/24/2003

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	<b>CANCELLED</b>	STEPHEN MASON Title PETROLEUM ENGINEER	Date 02/25/2003
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*****NMOCD**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-104B  
March 19, 2001

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit 1 copy of the final affected  
wells list along with 1 copy of this form  
per number of wells on that list to  
appropriate District Office

**Change of Operator Name**

OGRID: 000778  
Effective Date: 12/31/2001

**Previous Operator Name and Information:**

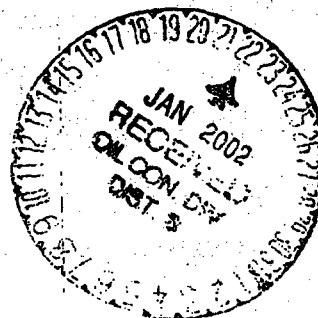
Name: Amoco Production Company  
Address: P.O. Box 3092  
Address: \_\_\_\_\_  
City, State, Zip: Houston, Texas 77253

**New Operator Name and Information:**

New Name: BP America Production Company  
Address: P.O. Box 3092  
Address: \_\_\_\_\_  
City, State, Zip: Houston, Texas 77253

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: Mary Corley  
Printed name: Mary Corley  
Title: Senior Regulatory Specialist  
Date: 12/10/2001 Phone: 281-366-4491



<b>NMOCD Approval</b>	
Signature: _____	<u>27.8</u>
Printed Name: _____	<b>SUPERVISOR DISTRICT #3</b>
District: _____	<b>JAN 22 2002</b>
Date: _____	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078828A
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No. NMMN78391C
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		8. Well Name and No. GCU 174
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T28N R12W NESW 2510FSL 1850FWL 36.63280 N Lat, 108.11900 W Lon		9. API Well No. 30-045-07165-00-S1
		10. Field and Pool, or Exploratory BASIN DAKOTA
		11. County or Parish, and State SAN JUAN COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	ShutIn Notice
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

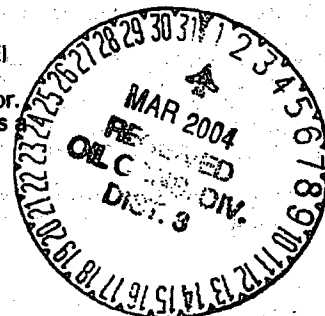
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please reference demand letter dated 1/28/03. T&A'd 4/4/02.

This T&A'd Dakota wellbore has uphole potential in the PC. However, the well is connected to El Paso's 6B lateral (200 psi+). Due to the well's proximity to El Paso's 6B-13 lateral (30 psi), preference would be to re-route the flowline to 6B-13 rather than set a large wellhead compressor. As NAPI right-of-way approval may delay implementation this wellbore is proposed to be used as Dakota pressure monitoring well during the interim period.

BP representatives have a work meeting with El Paso today (02/26/04) and will discuss the line changes.

Shut-in until 12/31/04



14. I hereby certify that the foregoing is true and correct. Electronic Submission #28315 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 02/26/2004 (04SXM1241SE)	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 02/26/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	STEPHEN MASON Title PETROLEUM ENGINEER	Date 02/26/2004
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office Farmington		

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**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOCD**