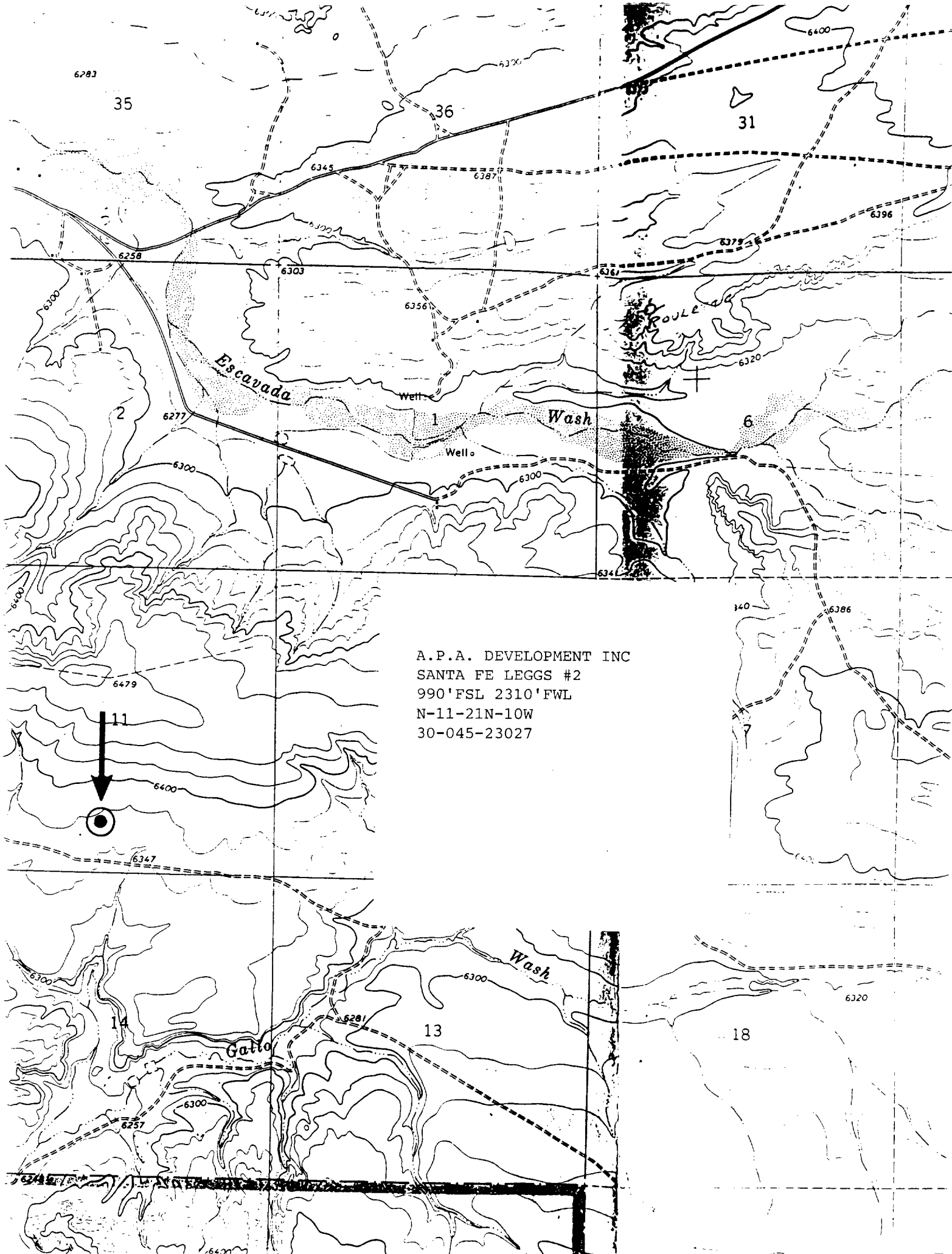
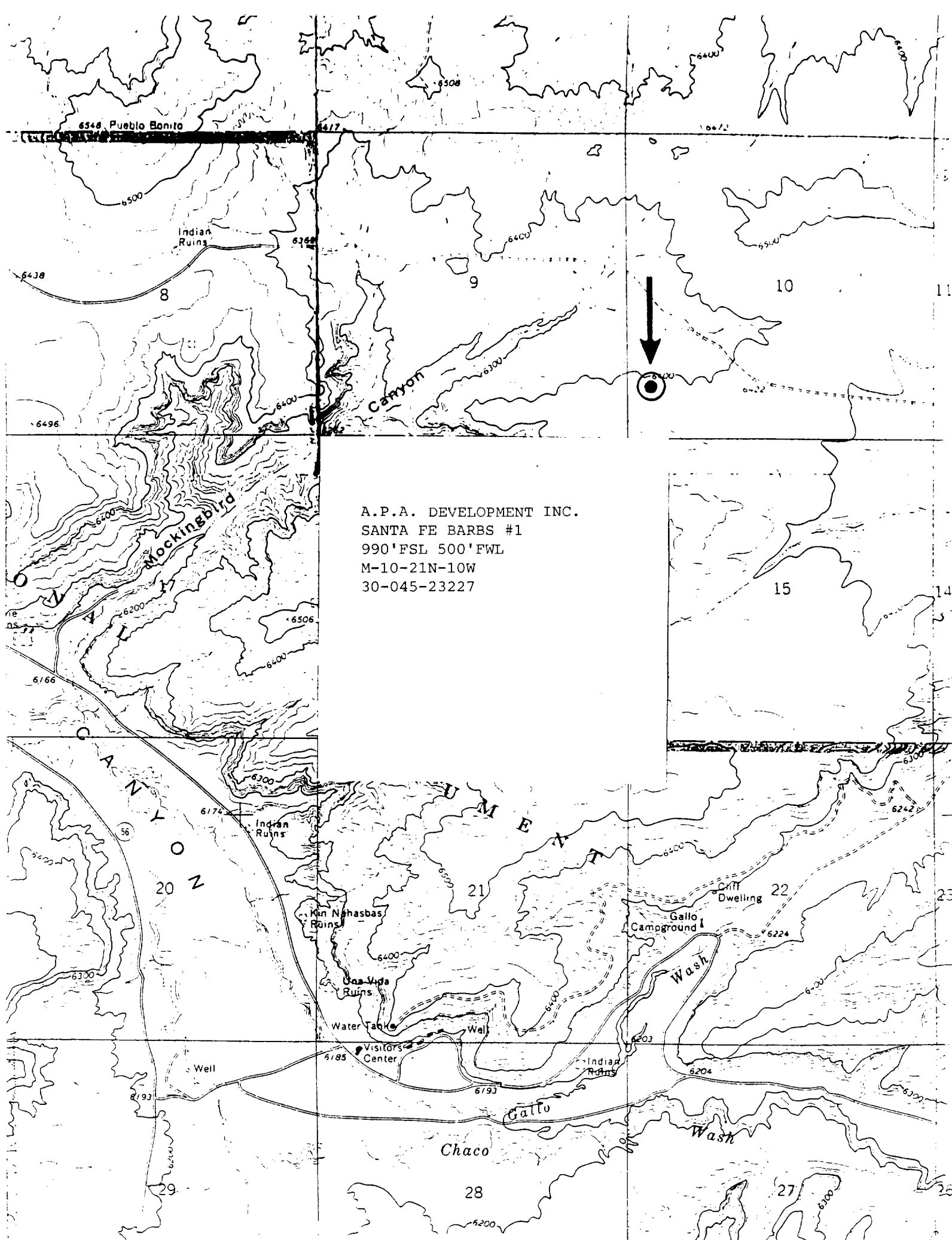


A.P.A. DEVELOPMENT INC.
SANTA FE LEGGS #1
900'FSL 2310'FEL
O-11-21N-10W
30-045-22633

BEFORE 04-18-1968	
OIL CONSERVATION DIST. OF CN	
OCD	EXHIBIT 1
CASE NO.	12345



A.P.A. DEVELOPMENT INC
SANTA FE LEGGS #2
990' FSL 2310' FWL
N-11-21N-10W
30-045-23027



Onguard - EXTRA! for Windows 95/NT

File Edit View Tools Session Options Help

0001PMD INQUIRE PRODUCTION BY POOL/WELL 000111 1100 Page 100 1

UGP10 Identification: 93 A P A DEVELOPMENT CORP
 Pool Identification: 0 LE665 ENTRADA
 API Well No: 45 22633 Report Period = From: 01 1993 To: 01 1994

API Well No	Property Name	Prodn. Days MM/YY	Production Volumes Gas Oil Water	Well Stat
30 45 22633	SANTA FE LEGGS	01 94		0
30 45 22633	SANTA FE LEGGS	02 94		0
30 45 22633	SANTA FE LEGGS	03 94		0
30 45 22633	SANTA FE LEGGS	04 94		0
30 45 22633	SANTA FE LEGGS	05 94		0
30 45 22633	SANTA FE LEGGS	06 94		0
30 45 22633	SANTA FE LEGGS	07 94		0

Reporting Period Total (Gas, Oil):

M0002: This is the first page

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
 PF07 BRWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTGSD PF12

Connected to host 164.64.7.1 [Macros Running:1] 9:57 AM

Santa Fe Leggs #1
 Last Production
 no Records

ILLEGIBLE

Onward - EXTRA! for Windows 95/NT

File Edit View Tools Session Options Help

UNITED INQUIRE PRODUCTION BY POOL/WELL 04/30/95 09:56:11
000111 -TPM
Page No: 5

UNITED Development Corp. A.P.A. DEVELOPMENT CORP.
Pool: ENTRADA LEGGS ENTRADA
API Well No: 30-45-21027 Report Period: From: 01-1995 To: 01-1995

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volume Gas Oil Water	Stat
30-45-21027	SANTA FE LEGGS	04-95 2	1	500 P
30-45-21027	SANTA FE LEGGS	05-95 2	1	500 P
30-45-21027	SANTA FE LEGGS	06-95 2	1	500 P
30-45-21027	SANTA FE LEGGS	07-95 2	1	500 P
30-45-21027	SANTA FE LEGGS	08-95 2	1	500 P
30-45-21027	SANTA FE LEGGS	09-95		S
30-45-21027	SANTA FE LEGGS	10-95	1	500 S

Reporting Period Total Gas: Oil: Water:

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 END PF08 END PF09 PF10 NATPOOL PF11 NATOGD PF12

Connected to host 164.64.7.1 Macros Running:1 10:01 AM

Santa Fe Leggs #2
Last Production

ILLEGIBLE

Onguard - EXTRA! for Windows 95/NT

File Edit View Tools Session Options Help

01/10/98 09:54:19

000111 -TPOL

Page No: 1

INQUIRE PRODUCTION BY POOL/WELL

000111 Identification: 000111 P.A. DEVELOPMENT CORP

Pool Identification: 000111 LEGGS ENTRADA

API Well No: 000111 000111 Report Period: From: 01/1992 To: 01/1998

API Well No	Property Name	Prod'n Days	Production Volume	Well
		MM/YY Prod	Gas Oil	Water Stat
Reporting Period: Total: 000111, 01/1992				
E0485: There was no prodn for the well/pool in given prd				
PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05
PF06 CONFIRM	PF07 BWD	PF08 FWD	PF09	PF10 NESTPOOL
PF11 NESTGO	PF12			

01/10/98

Connected to host 164.64.7.1 Macros Running:1 9:59 AM

Santa Fe Barbs #1

No Production Shown

ILLEGIBLE

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

July 18, 1990

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 875
(505) 827-5800

A.P.A. Development Inc.
P. O. Box 215
Cortez, Co. 81321

Attention: Patrick B. Woosley

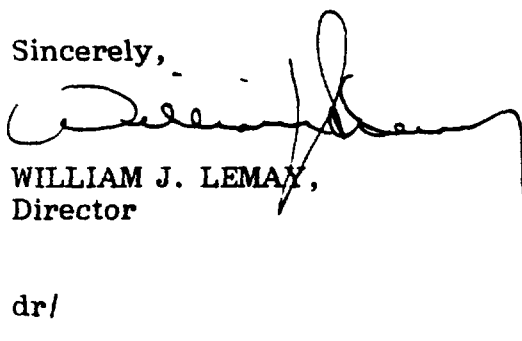
Re: \$7,500 Single Well Cash Bond
A.P.A. Development Inc., Principal
990' FSL and 500' FWL of Sec. 10,
T-21-N, R-10-W, San Juan County
Bond No. OCD-238

RECEIVED
APR 30 1998
OIL CON. DIV.
DIST. 3

Dear Mr. Woosley:

The Oil Conservation Division hereby approves the above-referenced single well plugging bond effective this date.

Sincerely,


WILLIAM J. LEMAY,
Director

dr/

cc: Oil Conservation Division
Aztec, New Mexico

OIL CONSERVATION DIVISION
RECEIVED

OCD - 238

Form O & G 408
Adopted 5-1-46

'90 JUL 18 AM 8 58

SINGLE WELL CASH BOND

Know all men by these presents that A.P.A. Development Inc.
(an individual) (a partnership) (a corporation organized
in the State of Colorado with its principal office at P.O. Box 215
in the city of Cortez, State of Colorado
and authorized to do business in the State of New Mexico) is held and firmly bound to
the Oil Conservation Division of the State of New Mexico (or its successor agency) in
the sum of \$7,500.00 (Seven Thousand, Five Hundred Dollars), lawful money of
the United States.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:

The above applicant/operator desires to drill a well or purchase or operate an
existing well, the depth of which does not exceed 10,000 feet, to
prospect for and produce oil, gas, or carbon dioxide resources on land owned by
private individuals or the State of New Mexico, the particular identification and
spotage location of said well being as follows: 990 feet FSL and 500 feet FWL
in Section 10, Township
21N, Range 10W, NMPM. San Juan County, New Mexico.

The applicant has deposited on behalf of the Division \$ 7,500.00, in the manner
indicated on the attachment to this bond being the principal sum intended to be
secured. Applicant pledges this sum as a guarantee that it, its executors, assigns,
heirs or administrators shall plug the well described above if dry, or when abandoned,
in accordance with the rules and orders of the Oil Conservation Division of the State
of New Mexico in such way as to confine the oil, gas, and water in the strata in which
they are found, and to prevent same from escaping to other strata. If the applicant
does not so properly plug and abandon said well upon order of the Division, the total
sum of the bond shall be forfeited to the Division, and such amount as is necessary
may be used to properly plug said well. If the principal sum of this bond is less
than the actual cost incurred by the Division in plugging said well, the applicant,
its successors, assigns, heirs or administrators shall be liable under the provisions
of Section 70-2-38 NMSA (1978) of the Oil and Gas Act, and the Division may take
action, including the filing of legal proceedings, to recover any amounts expended
over and above the principal sum of the bond.

NOW THEREFORE, if the above applicant or its successors, assigns, heirs, or
administrators or any of them shall plug the above-described well when dry or
abandoned, in accordance with the rules, regulations, and orders of the Division, in
such a manner as to confine the oil, gas, and water in the strata in which they
naturally occur, and to prevent them from escaping into other strata, and further to
clean up the surface location of said well, then therefore, this obligation shall be
null and void and the principal sum shall be paid to the applicant, or its successors,
heirs, or administrator, otherwise it shall remain in full force and effect.

A.P.A. Development Inc.

OPERATOR

P.O. Box 215, Cortez, CO 81321

Address

By

Pete B. Woodley

Signature

By

President

Title

(Note: Principal, if corporation, affix corporate seal here.)

ASSIGNMENT OF CASH COLLATERAL DEPOSIT

(Must be a federally-insured bank or savings institution
within the State of New Mexico)

Date June 28, 1990

Pursuant to Section 70-2-14, NMSA (1978), or successor provisions, A.P.A.
Development Inc. (hereinafter referred to as "operator") of
P.O. Box 215, Cortez, CO 81321 (address) has deposited with the First
National Bank of Farmington (name of state or national bank or savings association) of
P.O. Box 540, Farmington, NM 87499-0540 (address) (herein termed
financial institution), the sum of 7,500.00 dollars in Certificate of
Deposit or savings account No. 301518687. Operator hereby assigns and conveys
all right, title and interest in the deposited sum to the financial institution in trust
for the Oil Conservation Division of the Energy and Minerals Department or successor
agency of the State of New Mexico. Operator and the financial institution agree that as
to the deposited sum or fund:

- a. The Oil Conservation Division acquires by this assignment the entire beneficial interest in the fund, with the right to order the trustee in writing to distribute the fund to persons determined by the division to be entitled thereto, including the Division itself, in amounts determined by the Division, or to the operator upon sale or proper plugging of the well covered by this bond.
- b. Operator retains no legal or beneficial interest in the fund and has only the right to interest, if any, thereon, and to return of the fund upon written order of the Division.
- c. The financial institution agrees that the fund may not be assigned, transferred, pledged or distributed except upon written order of the Division or a court of competent jurisdiction made in a proceeding in which the Division is a party. The financial institution waives all statutory or common law liens or rights of set-off against the fund.

Operator agrees that the financial institution may deduct from interest due operator any attorney fees incurred by the financial institution if claim or demand via writ, summons or other process arising from operator's business is made upon the financial institution.

FIRST NATIONAL BANK, FARMINGTON, NM

Patricia B. Woolley
Signature of Operator,
Personally or by Authorized Officer

Loree Crabb
Signature of Authorized Officer of
Financial Institution

Loree Crabb
Senior Vice President
Title

President, A.P.A. Development Inc.
Title

STATE OF NEW MEXICO
COUNTY OF SAN JUAN) ss.

On this 28TH day of JUNE, 19 90, before me personally appeared
the person (persons) described in and who executed the foregoing instrument and
acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the day and year in this
certificate first above written.

Donna S. Ream
NOTARY PUBLIC

My Commission expires:
OCT 23, 1993

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

July 11, 1990

POST OFFICE BOX 2068
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

A.P.A. Development Inc.
P. O. Box 215
Cortez, Colorado 81321

Attention: Patrick B. Woosley

Re: Assignment of Cash Collateral
for Plugging Bond

Dear Mr. Woosley:

I am in receipt of the Assignment of Cash Collateral which covers the Santa Fe Barbs SWD well. This is a reminder that before I can approve a bond for you a single well cash bond form must be completed and submitted to this office. I am enclosing a copy of this form for your convenience.

If you have any questions, please feel free to contact me.

Sincerely,



DIANE RICHARDSON
Administrator
Bond Department

A.P.A. DEVELOPMENT INC.

P.O. BOX 215
CORTEZ, COLORADO 81321

OIL CONSERVATION DIVISION
RECEIVED

'90 JUL 5 AM 9 33

July 2, 1990

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504

*Need single well
bond form*

RE: Santa Fe Barbs SWDW

Dear Sirs,

Please find enclosed an assignment of cash collateral deposit in the amount of \$7,500.00 for the purpose of a plugging bond on the above mentioned well. Also find enclosed the application for authorization to inject for the same.

*leg
4-27-89*

Sincerely,

Patrick B. Woosley

Patrick B. Woosley
President A.P.A. Development Inc.

cc: file

Enclosures

*Call
Cory*

COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23227
Form O-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FILE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Firm or Lease Name SANTA FE-BARBS	
2. Name of Operator DOME PETROLEUM CORP.				9. Well No. 1	
3. Address of Operator 501 Airport Drive, Suite 107, Farmington, New Mexico 87401				10. Field and Pool, or Wildcat Wildcat <u>Entrada</u>	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>500</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>21N</u> RGE. <u>10W</u> NMPM				12. County San Juan	
19. Proposed Depth 5800		19A. Formation Entrada		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6404 G.R.		21A. Kind & Status Plug. Bond STATEWIDE		21B. Drilling Contractor Four Corners Drilling	
				22. Approx. Date Work will start October 1, 1978	

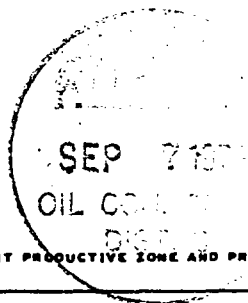
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-1/4"	9-5/8"	32.3	200	200	Surface
8-3/4"	7"	20 & 23	5800	1000 (2 stage)	Surface

Operator proposes to drill an Entrada Test to the depth of 5800'.

Completion will be determined from Logs. A Series 900 (3000 psi WP) Blowout Preventor will be used during drilling operations below Surface Pipe.

APPROVED BY
EXPIRES 12-19-78



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed John Dominguez Title Drilling Foreman Date 9/5/78

(This space for State Use)

APPROVED BY Frank J. Chazy TITLE DEPUTY OIL & GAS COMMISSIONER DATE SEP 7 1978

CONDITIONS OF APPROVAL, IF ANY:

0+5 NMCC / 1 Dome / 1 Filon / 1 SFPACRR / 1 Trend / 1 Oil Dev. of Texas / 1 File

WELL LOCATION AND ACREAGE DEDICATION PLAT

Superseded by 1-12-78
Effective 1-1-78

All distances must be from the outer boundaries of the Section.

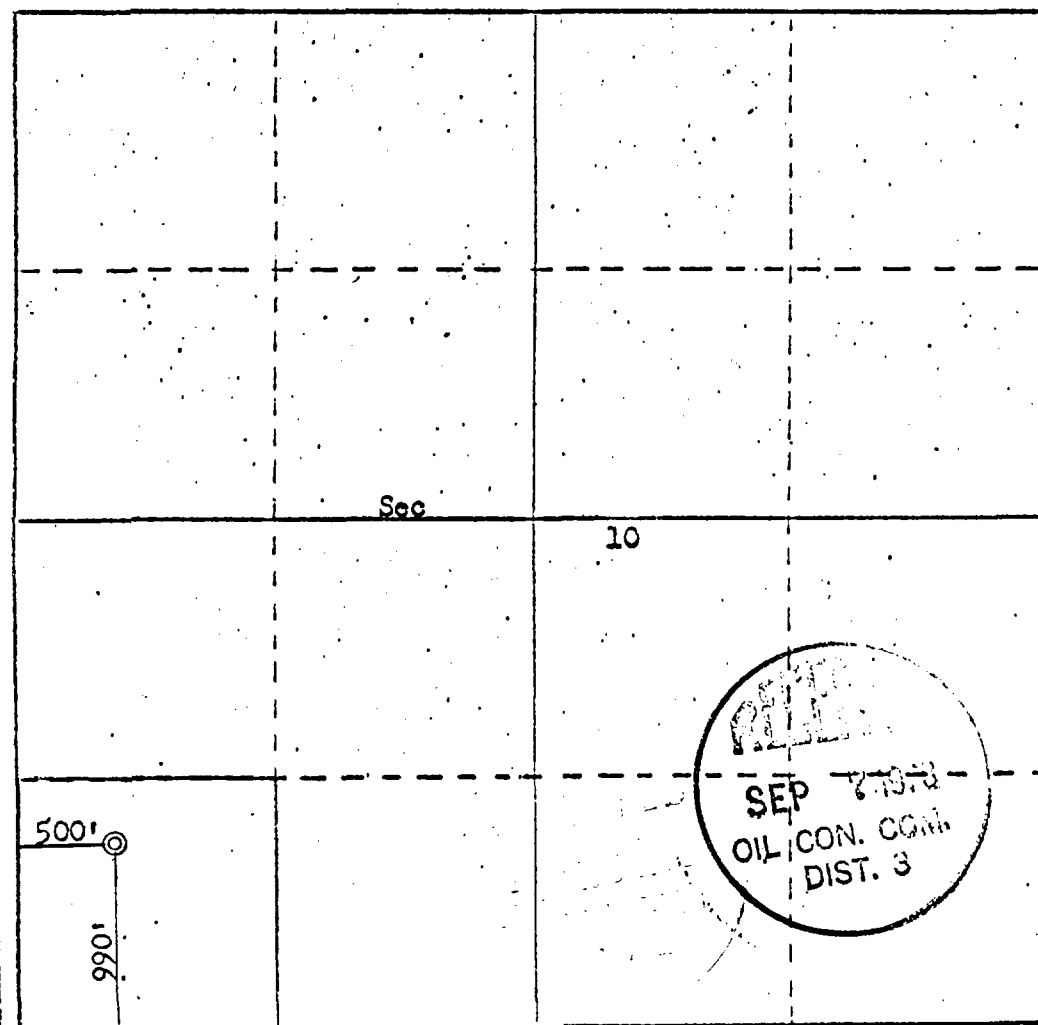
Operator DOMO PETROLEUM CORPORATION			Lease SANTA FE-BARBS		Well No. 1
Unit Letter M	Section 10	Township 21N	Range 10W	County San Juan	
Actual Footage Location of Well:					
990		feet from the South		line and 500	
feet from the		West		line	
Ground Level Elev. 6404	Producing Formation ENTRADA		Pool WILDCAT	Dedicated Acreage 40	
Acres					

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name **H. D. Hollingsworth**

Position

Drilling Foreman

Company

Dome Petroleum Corp.

Date

9/4/78

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

Date Surveyed **September 4, 1978**

Registered Professional Engineer

Fred B. Kerr Jr.

Certification No. **3950**



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

JERRY APODACA
GOVERNOR

NICK FRANKLIN
SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178

September 12, 1978

Mr. H. D. Hollingsworth
Dome Petroleum Corporation
501 Airport Drive, Suite 107
Farmington, New Mexico 87401

Re: Dome Petroleum Corporation
Santa Fe Barbs #1
M-10-21N-10W

Dear Mr. Hollingsworth:

We are returning the acreage dedication plats for the above well. Please complete the form as indicated by the red marks and underscoring.

If you have any questions, please call this office.

Yours truly,

Frank T. Chavez
Deputy Inspector

Enclosures

FTC:no

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	4

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) 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 Dome Petroleum Corp.		8. Farm or Lease Name Santa Fe-Barbs
3. Address of Operator 501 Airport Drive, Suite 107, Farmington, N.M. 87401		9. Well No. 1
4. Location of Well UNIT LETTER <u>M</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>500</u> FEET FROM THE <u>West</u> LINE, SECTION <u>10</u> TOWNSHIP <u>21N</u> RANGE <u>10W</u> NMPM.		10. Field and Pool, or Wildcat Wildcat-Entrada
15. Elevation (Show whether DF, RT, GR, etc.) 6404' GR.		12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/> Spud & Set Surface

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10/9/78 - Spudded 13 3/8" hole at 5:00 P.M. 10/9/78

- Ran 4 joints (185') 9 5/8" O.D., 32.3#, H-40, ST&C Casing.

Set at 197' KB. Cemented with 200 sx Class "B" Cement with 3% CaCl. Plug down at 1:15 A.M. 10/10/78. Circulated cement.



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

SIGNED J. Arnold TITLE Operations Manager DATE 10-19-78

Original Signed by A. R. Kendrick
APPROVED BY _____ TITLE SUPERVISOR DIST. #2 DATE 10-23-78

CONDITIONS OF APPROVAL, IF ANY:

DISTRIBUTION		
SANTA FE	1	
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR	4	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <u>Water Disposal Well</u>		7. Unit Agreement Name
2. Name of Operator <u>Dome Petroleum Corporation</u>		8. Farm or Lease Name <u>Santa Fe-Barbs</u>
3. Address of Operator <u>501 Airport Drive, Suite 107, Farmington, New Mexico 87401</u>		9. Well No. <u>1</u>
4. Location of Well UNIT LETTER <u>M</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>500</u> FEET FROM THE <u>West</u> LINE, SECTION <u>10</u> TOWNSHIP <u>21N</u> RANGE <u>10W</u> NMPM.		10. Field and Pool, or Wildcat <u>Wildcat-Entrada</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>6404 GR</u>		12. County <u>San Juan</u>

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

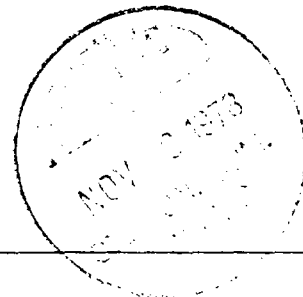
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Production Casing ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10/23/78

Ran 5607", 134 joints, 7", 20# & 23#, K-55, R-3, ST7C casing set at 5607' KB. Cemented first stage w/430 sx 65/35 pozmix w/6% gel, 10# Gilsonite/sk. Followed w/100 sx Class B w/10% salt. Plug down at 10:40 am 10/23/78. Opened DV tool at 3876' and circulated 4 hours. Cemented second stage w/360 sx 65/35 pozmix w/6% gel, 10# gilsonite per sack. followed w/50 sx Class B w/10% salt. Plug down at 3:45 pm 10/23/78. Circulated cement on both stages



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

SIGNED J. Aswood TITLE Operations Manager DATE 10/31/78

Original Signed by A. R. Kenrick

APPROVED BY _____ TITLE SUPERVISOR DIST. A DATE 10/31/78

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT: SALT WATER DISPOSAL WELL

ORDER NO. SWD-213

THE APPLICATION OF DOME PETROLEUM CORPORATION
FOR A SALT WATER DISPOSAL WELL

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701 (C), Dome Petroleum Corporation made application to the New Mexico Oil Conservation Division on November 20, 1978, for permission to complete for salt water disposal its Santa Fe-Barbs Well No. 1 located in Unit M of Section 10, Township 21 North, Range 10 West, NMPM, San Juan County, New Mexico.

The Division Director finds:

- (1) That application has been duly filed under the provisions of Rule 701 (C) of the Division Rules and Regulations;
- (2) That satisfactory information has been provided that all offset operators and surface owners have been duly notified; and
- (3) That the applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 (C) will be met.
- (4) That no objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant herein, Dome Petroleum Corporation, is hereby authorized to complete its Santa Fe-Barbs Well No. 1 located in Unit M of Section 10, Township 21 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Entrada formation at approximately 5428 feet to approximately 5600 feet through 3 1/2 inch plastic lined tubing set in a packer located at approximately 5350 feet.

IT IS FURTHER ORDERED:

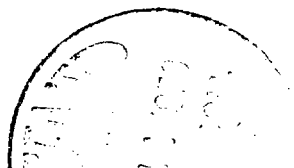
That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

That injection pressure shall not exceed 1080 pounds per square inch as measured at the surface.

That the operator shall notify the supervisor of the Division's Aztec District Office before injection is commenced through said well;

That the operator shall immediately notify the Supervisor of the Division's Aztec office of the failure of the tubing, casing or packer in said well or the leakage of water from or around said well and shall take such steps as may be timely or necessary to correct such failure or leakage.



PROVIDED FURTHER: That jurisdiction of this cause is hereby retained by the Division for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after notice and hearing, the Division may terminate the authority hereby granted in the interest of conservation. That applicant shall submit monthly reports of the disposal operations in accordance with Rule 704 and 1120 of the Commission Rules and Regulations.

APPROVED at Santa Fe, New Mexico, on this 8th day of December, 1978.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Division Director

SEAL



E. C. GENT
VICE PRESIDENT

DOME PETROLEUM CORP.

SUITE 1500, COLORADO STATE BANK BLDG.

1600 BROADWAY

DENVER, COLORADO 80202

TELEPHONE
(303) 861-1230

TABULATION OF DEVIATION TEST

DOME PETROLEUM CORP.
SANTA FE - BARBS #1
SAN JUAN COUNTY, NEW MEXICO

M-10-21-10

DEVIATION	DEPTH
1°	210
1°	464
1°	715
1 1/4°	1254
1°	1553
2°	2020
1°	2686
3/4°	3130
1°	3632
1°	4157
1°	5188
3/4°	5429

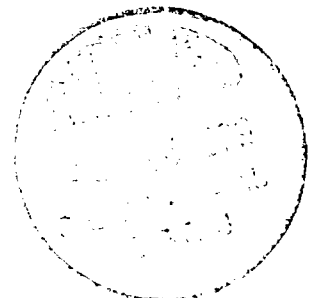
AFFIDAVIT

This is to certify that the above deviation tests are correct to the best of my knowledge.

H. D. Hollingsworth
H. D. HOLLINGSWORTH
DRILLING FOREMAN
DOME PETROLEUM CORPORATION

Subscribed and sworn before me this day, the 14th day of August, 1979.

Katharine R. Jenkins Notary Public
My commission expires May 12, 1980.





ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

File

1000 RIO BRAZOS
AZTEC, NEW MEXICO
15051 334-6176

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE March 8, 1992

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD ☒ _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated March 1 1992
for the Dome Petro Corp Santa Fe Legs #1 M-10-21N-10W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Dissapprove
Too close to the water well for the Chaco Canyon National Park
They use the Gallup for a water supply and already have to use a
large filtering system for it

Yours truly,

Jeff A. Edmister

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	4

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease

State ☐

Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- WATER DISPOSAL WELL	7. Unit Agreement Name
2. Name of Operator DOME PETROLEUM CORPORATION	8. Farm or Lease Name SANTA FE BARBS
3. Address of Operator 501 Airport Drive, Suite 107, Farmington, New Mexico 87401	9. Well No. 1
4. Location of Well UNIT LETTER M, 990 FEET FROM THE SOUTH LINE AND 500 FEET FROM WEST LINE, SECTION 10 TOWNSHIP 21N RANGE 10W NMPM.	10. Field and Pool, or Wildcat WILDCAT-ENTRADA
15. Elevation (Show whether DF, RT, GR, etc.) 6404 GR	12. County SAN JUAN

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER INITIAL WATER DISPOSAL ☒

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Injection of produced water was initiated into this well on August 24, 1979.

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

SIGNED H. D. Hollingsworth
H. D. HOLLINGSWORTH

TITLE DRILLING FOREMAN

DATE September 5, 1979

Original Signed by A. R. Kendrick

APPROVED BY

TITLE SUPERVISOR DISTRICT # 3

DATE SEP 11 1979

CONDITIONS OF APPROVAL, IF ANY:



DOME PETROLEUM CORP.

2900 DOME TOWER
1625 BROADWAY
DENVER, COLORADO 80202

TELEPHONE
(303) 620-3000

February 24, 1982

Joe D. Ramey
Secreatry Director
New Mexico Oil Conservation
Division
P.O. Box 2088
Santa Fe New Mexico 87501



Re: Application for Salt
Water Disposal
Leggs Field

File: WF

Gentlemen:

Attached is our application for salt water disposal in
the Leggs field.

Very truly yours,

DOME PETROLEUM CORP.

M. Choran
Sr. Reservoir Engineer

MC:jp

Attch.

cc: Frank Chavez
Districe Office for
NW New Mexico

Chaco Culture National
Historical Park
Broomfield, New Mexico

Bureau of Indian Affairs
Windowrock Arizona



DOME PETROLEUM CORP.

2900 DOME TOWER
1625 BROADWAY
DENVER, COLORADO 80202

TELEPHONE
(303) 620-3000

February 24, 1982

Joe D. Ramey
Secreatry Director
New Mexico Oil Conservation
Division
P.O. Box 2088
Santa Fe New Mexico 87501



Re: Application for Salt
Water Disposal
Leggs Field

File: WF

Gentlemen:

Attached is our application for salt water disposal in
the Leggs field.

Very truly yours,

DOME PETROLEUM CORP.

M. Choran
Sr. Reservoir Engineer

MC:jp

Attch.

cc: Frank Chavez
Districe Office for
NW New Mexico

Chaco Culture National
Historical Park
Broomfield, New Mexico

Bureau of Indian Affairs
Windowrock Arizona

ITEM I - IV

On Form

ITEM V

Map 1

ITEM VI

Only the subject well Santa Fe Barbs #1 is in area of review. Data on this well is indicated in part III except well was spudded 10-14-78.

ITEM VII

1. Average injection rate 10,000 Bbl/D maximum rate 12,000 Bbl/D.
2. The system is open.
3. Average injection pressure is 750 psia maximum injection pressure 1000 psia.
4. Attached is water analysis of Leggs #1. The disposal zone has a water salinity of 1600 ppm the water to be disposed has a salinity of 8670 ppm. Both classify as drinking water source.
5. We determine water quality of Gallup zone by log interpretation. The logs on the Barbs No. 1 well indicates a good Gallup sand development field. Density porosity is 18-20% and the deep induction resistivity is 25-30 ohm m²/m for the interval 3316-3334'. The SP curve is reversing in this interval.

ITEM IX

Perforate and acidize

ITEM X

Logs have been sent

ITEM XI

No fresh water producing well within one mile

ITEM XII

By classification the Gallup classifies as a drinking water source. But the injection fluid also classifies as a drinking water source. The Gallup is not connected by faults to any other zones.

ITEM XIII

Attached is proof of notice published in the Farmington Daily Times February 1, 1982.

This occurs when the formation water is fresher than the mud filtrate. Rmf was .99 at 58°F (which is approximately 7700 ppm). Maximum recorded temperature during logging was 130°F. Assuming 60°F at the surface the temperature gradient in (130-60°F) - 5600' = .0125°F/ft. The BHT at 3320' should be 102°F. Rmf at 102°F is .58. Rmfeq = .85 (Rmf) = .49 (using chart Gen-9). Using chart SP - 1 from Schlumberger chart book, ignoring bed thickness effect, and using SP = +15 then Rmfeq/Rwe = .55. It follows that Rwe = $\frac{.49}{.55}$ = .89. Using chart SP - 2 then Rw = 2.3. This equivalent to 1600 ppm salinity.

ITEM VIII

Data pertaining to planned injection at Leggs Field

Lithologic Detail: Sandstone, white to tan, medium sorting, angular, trace aragonic & calcite

Geologic Name: Dakota Sandstone

Thickness: 230 feet

Depth to Top: 4170 feet

Depth to Bottom: 4400 feet

Underground drinking water source underlying Dakota
Morrison Formation - top 4490

Drinking water sources overlying Dakota
Gallup S.S. - bottom 3650
Menefee - 1810
Cliff house - 1360

ITEM XIII

NOTICE

Dome Petroleum Corp. proposes to change zones in an injection well at Santa Fe Leggs Field to lower injection pressure. The well is located 990' FSL, 500' FWL, Section 10, Township 21N, Range 10W San Juan County, New Mexico. The change of zones will be from the Entrada Formation at a depth of 5516'-5595' to the Gallup Formation at a depth of 3000'-3400'.

Maximum injection rate will be 12,000 BBL. of water/day with a maximum injection pressure of 1000 PSI.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501, within 15 days.

Legal No. 10855 published in the Farmington Daily Times, Farmington, New Mexico on Monday, February 1, 1982.

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no

II. Operator: Dome Petroleum Corp.

Address: 2900 Dome Tower, 1625 Broadway, Denver, Colorado 80202

Contact party: Murray Choran Phone: (303) 620-3341

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☒ yes ☐ no
If yes, give the Division order number authorizing the project SWD 213

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type; construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)

* XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Murray Choran Title Sr. Reservoir Engineer

Signature: [Signature] Date: Jan. 26, 1982

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. application for salt water disposal

SWD 213: November 7, 1978

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

OPERATOR	LEASE			
1	990 FSL and 550 FWL	10	21N	10W
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

SchematicTabular DataSurface Casing

Size 9 5/8 " Cemented with 200 sx.
TOC 197 feet determined by circulation
Hole size 13 1/4"

Intermediate Casing

Size _____ " Cemented with _____ sx.
TOC _____ feet determined by _____
Hole size _____

Long string

Size 7 " Cemented with 940 sx.
TOC 5595 feet determined by circulation
Hole size 8 3/4"
Total depth 5607

Injection interval

3316 feet to 3334 feet
(perforated or open-hole, indicate which)

Tubing size 3 1/2 lined with Plastic set in a
(material)
Baker FA packer at 3266 feet.
(brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation Gallup
- Name of Field or Pool (if applicable) Leggs
- Is this a new well drilled for injection? ☐ Yes ☒ No
If no, for what purpose was the well originally drilled? _____
As an Entrada oil producer
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) _____
5566-5595 will still be used as water disposal zone
if necessary
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. _____
Overlying oil is Mesa Verde; Underlying oil is
Entrada



DOME PETROLEUM CORP.

2900 DOME TOWER
1625 BROADWAY
DENVER, COLORADO 80202

TELEPHONE
(303) 620-3000

August 16, 1983

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

SANTA FE BARBS
M-10-21-10

Mr. Joe D. Ramey
Secretary Director
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, NM 87501

RECEIVED

AUG 18 1983

OIL CON. DIV.
DIST. 3

Mr. Director:

Dome is here responding to the Energy and Minerals Department letter dated July 18, 1983, regarding surface pressure limitation in the Santa Fe Barbs #1 SWD well.

Dome had experienced a similar problem in its Snake Eyes Entrada Pool. A commission order permitting disposal of produced water into two zones was approved July 1983. Early indications are that this disposal method has allowed Dome to safely dispose of increased volumes of saltwater while increasing oil production to maximum efficient rates as well as reducing surface pressures much below earlier levels.

Dome is hopeful that a permanent solution to the SWD problem at Leggs Entrada Pool will be forthcoming since there is approximately 100 BOPD shut-in due to lack of SWD capacity.

It has been two weeks since the Snake Eyes Entrada SWD work was completed. We are continuing to monitor this work and will formalize a proposal to do likewise in the Santa Fe Barbs #1 well as soon as adequate injection history has been accumulated.

Dome wishes to follow the recommendation put forth in the July 18, 1983 letter until such permanent solution is found. Dome is here applying for administrative permission to dispose of

Page 2
New Mexico Oil Conservation Commission
August 16, 1983

saltwater into the Entrada zone at 1300 psi in the Santa Fe Barbs #1 well as had occurred in the past.

If you have any questions, please call (303) 620-3160.

Sincerely,

DOME PETROLEUM CORP.

Lubbe Jenkins

L. A. Jenkins
Sr. Reservoir Engineer

RECEIVED

AUG 18 1983

OIL CON. DIV.
DIST. 3

LAJ/vp

cc: ~~Charles Gholson, Aztec District Office~~
H. D. Hollingsworth, Dome, Farmington
Bob Kelley, Dome, Denver



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

TONEY ANAYA
GOVERNOR

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

July 18, 1983

Dome Petroleum Corp.
1625 Broadway Suite 2900
Denver, CO 80202

Re: Santa Fe Barbs #1 M-10-21N-10W

Gentlemen:

NMOCD monthly production report (form C-115) shows salt water is being disposed of into the referenced well at 1300 PSI. As you are aware the pressure limit is 1080 PSI. I am aware that your application to inject into the Gallup Formation was denied. It is my recommendation that you apply with the Division Director for a pressure limit increase to 1300 PSI.

If you have any questions, please call.

Yours truly,

Charles Gholson
Deputy Oil & Gas Inspector

CG/ca

cc: Dick Stamets
Prentiss Childs
Judith Montoya, Inj. Control Coordinator, Santa Fe
Reading file
Well file
H. D. Hollingsworth, Dome Petroleum Corp., Farmington

OIL CONSERVATION COMMISSION
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 11-27-78

RE: Proposed MC _____
Proposed DHC ✓ _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 11-7-78
for the Dance Petroleum Corp. Santa Fe Bar #1 M-10-21N-10
Operator Lease and Well No. Unit; S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

W. D. Kendrick



ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

TONEY ANAYA
GOVERNOR

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178

July 18, 1983

Dome Petroleum Corp.
1625 Broadway Suite 2900
Denver, CO 80202

Re: Santa Fe Barbs #1 ~~M-10-21N-10W~~

Gentlemen:

NMOCD monthly production report (form C-115) shows salt water is being disposed of into the referenced well at 1300 PSI. As you are aware the pressure limit is 1080 PSI. I am aware that your application to inject into the Gallup Formation was denied. It is my recommendation that you apply with the Division Director for a pressure limit increase to 1300 PSI.

If you have any questions, please call.

Yours truly,

Charles Gholson
Deputy Oil & Gas Inspector

CG/ca

cc: Dick Stamets
Prentiss Childs
Judith Montoya, Inj. Control Coordinator, Santa Fe
Reading file
Well file
H. D. Hollingsworth, Dome Petroleum Corp., Farmington

OIL CONSERVATION COMMISSION
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 11-27-78

RE: Proposed MC _____
Proposed DHC ✓ _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 11-7-78
for the Dance Petroleum Corp. Santa Fe Wells #1 M-10-21N-100
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

W. B. Kendrick

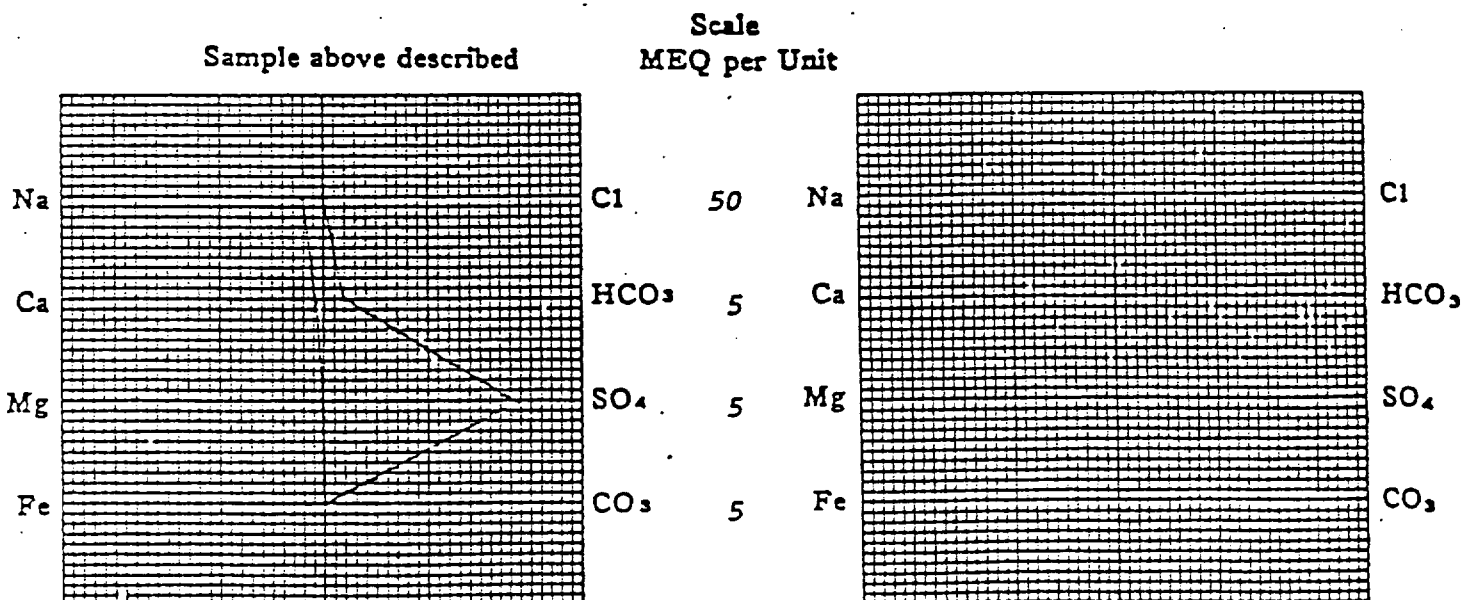
WATER ANALYSIS REPORT

OPERATOR Dome Petroleum DATE March 22, 1978 LAB NO. 26805-1
WELL NO. Santa Fe Leqqs No. 1 LOCATION _____
FIELD _____ FORMATION _____
COUNTY _____ INTERVAL _____
STATE New Mexico SAMPLE FROM _____

REMARKS & CONCLUSIONS: Sample submitted by Core Lab-Farmington.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	2843	123.65	Sulfate	4660	96.93
Potassium	29	0.74	Chloride	700	19.74
Lithium			Carbonate	24	0.80
Calcium	66	3.29	Bicarbonate	683	11.20
Magnesium	12	0.99	Hydroxide		
Iron	-		Hydrogen sulfide	present	
Total Cations			Total Anions		
128.67			128.67		
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
8670			Observed		
NaCl equivalent, mg/l			1.05		
6203			Calculated		
Observed pH			8.3		
8.3					

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

RECEIVED
MAR 27 1978

is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on land, where six copies are required. See Rule 1105.

Southwestern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 2202	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 2294	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 3000	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 4143	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 4322	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____ 4506	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____ 5416	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____ 5424	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

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

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

Form C-104
Supersedes Old C-104 and C-11
Effective 1-1-65

RECEIVED
MAR 14 1984
OIL CON. DIV.
DIST. 3

Operator
TEXACO Inc.,
Address
P. O. Box 2100, Denver, Colorado 80201

Reason for filing (Check proper box)

New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in OPERATOR ☒ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name and address of previous owner
Dome Petroleum Corp., 1625 Broadway, Denver, Colorado

II. DESCRIPTION OF WELL AND LEASE

Lease Name SANTA FE BARBS	Well No. 1	Pool Name, including Formation LEGGS - ENTRADA Ext.	Kind of Lease State, Federal or Fee FEE	Lease No.
Location Unit Letter M : 990 Feet From The SOUTH Line and 500 Feet From The WEST Line of Section 10 Township 21N Range 10W, NMPM, SAN JUAN County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Pge.	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'tn.	Diff. Res'tn.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, Rk.b, RT, Gh, 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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (split, back prod.)	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.
TEXACO Inc. as Operator for Texaco Oils

Field Surt.
(Signature)

3-9-84
(Date)

OIL CONSERVATION COMMISSION

APPROVED
BY
SUPERVISOR DISTRICT 3
TITLE

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

TONY ANAYA
GOVERNOR

September 30, 1985

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

Texaco, Inc.
Box EE
Cortez, CO 81321

Re: Santa Fe Barbs #1, M-10-21N-10W

Gentlemen:

NMOCD field inspection shows that salt water is being disposed of into the referenced well at 1350 psi. According to NMOCD Administrative Order No. SWD-213, the injection pressure is not to exceed 1080 psi. In order to inject at the present pressure of 1350 psi, you must apply with the Division Director for a pressure limit increase. A step rate test, witnessed by a NMOCD Representative, is required for the application. In July, 1983, Charles Gholson of NMOCD notified Dome Petroleum Corp. of injection pressures on the referenced well exceeding the pressure limit. A copy of this letter is enclosed for your referenced. You must apply for a pressure limit increase within 30 days or decrease the injection pressure to 1080 psi.

Field inspection of the flowline from the injection plant to the referenced well showed evidence of two leaks, which have been repaired. According to NMOCD Rule No. 116.2, a leak of 100 barrels or more of salt water is classified as a "major leak". This requires that the NMOCD receive immediate notification in person or by telephone and subsequent notification within ten days. Rule No. 116.3 classifies a leak of 25 barrels or more but less than 100 barrels of salt water as a "minor leak" and requires subsequent notification to NMOCD within ten days. Enclosed are some forms for notification of leaks for your convenience.

If you have any questions, please contact this office.

Your truly,

Carolyn J. Taplin
Field Representative

CJT/dj
Enclosure

xc: Prentiss Childs
UIC File
✓ Well File


TONEY ANAYA
GOVERNOR

ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
15051 334-6178

July 18, 1983

Dome Petroleum Corp.
1625 Broadway Suite 2900
Denver, CO 80202

Re: Santa Fe Barbs #1 M-10-21N-10W

Gentlemen:

NMOCD monthly production report (form C-115) shows salt water is being disposed of into the referenced well at 1300 PSI. As you are aware the pressure limit is 1080 PSI. I am aware that your application to inject into the Gallup Formation was denied. It is my recommendation that you apply with the Division Director for a pressure limit increase to 1300 PSI.

If you have any questions, please call.

Yours truly,



Charles Gholson
Deputy Oil & Gas Inspector

CG/ca

cc: Dick Stamets
Prentiss Childs
Judith Montoya, Inj. Control Coordinator, Santa Fe
Reading file
Well file
H. D. Hollingsworth, Dome Petroleum Corp., Farmington

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

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

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-85

I. OPERATOR

Operator
TEXACO INC.

Address
P. O. Box 2100, Denver, CO. 80201

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter oil	<input type="checkbox"/>	Other (Please explain)
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	This reports change of ownership
Change in Ownership	<input checked="" type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	from Texaco to Texaco
		Dry Gas	<input type="checkbox"/>	Producing Inc.
		Condensate	<input type="checkbox"/>	

If change of ownership give name and address of previous owner **Texaco Oils Inc., P. O. Box 2100, Denver, CO. 80201**

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Santa Fe Barbs	1	Leggs-Entrada	State, Federal or Fee Fee	
Location				
Unit Letter M ; 990 Feet From The South Line and 500 Feet From The West				
Line of Section 10 Township 21N Range 10W , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

**TEXACO INC. As Operator for
TEXACO PRODUCING INC.**
SIGNED: A. A. KLEIN

(Signature)

AREA SUPERINTENDENT

(Title)

6/19/87

(Date)

OIL CONSERVATION COMMISSION

JUN 26 1987

APPROVED _____, 19 _____

BY **[Signature]**

TITLE **SUPERVISION DISTRICT #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.

RECEIVED

JUN 26 1987



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

July 18, 1990

GARREY CARRUTHERS
GOVERNOR

6
Santa Fe Barber #1

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

A.P.A. Development Inc.
P. O. Box 215
Cortez, Co. 81321

Attention: Patrick B. Woosley

Re: \$7,500 Single Well Cash Bond
A.P.A. Development Inc., Principal
990' FSL and 500' FWL of Sec. 10,
T-21-N, R-10-W, San Juan County
Bond No. OCD-238

RECEIVED
JUL 23 1990
OIL CON. DIV.
DIST. 3

Dear Mr. Woosley:

The Oil Conservation Division hereby approves the above-referenced single well plugging bond effective this date.

Sincerely,

WILLIAM J. LEMAY,
Director

dr/

cc: Oil Conservation Division
Aztec, New Mexico

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-70

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Water Disposal	7. Unit Agreement Name
2. Name of Operator A.P.A. Development Inc..	8. Farm or Lease Name Santa Fe Barbs
3. Address of Operator P.O. Box 215, Cortez, CO 81321	9. Well No. #1
4. Location of Well UNIT LETTER <u>M</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>500</u> FEET FROM THE <u>West</u> LINE, SECTION <u>10</u> TOWNSHIP <u>21N</u> RANGE <u>10W</u> NMPM.	10. Field and Pool, or Wildcat Entrada, <u>Leggs</u>
15. Elevation (Show whether DF, RT, GR, etc.) 6404' GR	12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Change of Owner and Operator</u> <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This reports transfer of well ownership from Texaco Inc. to A.P.A. Development Inc.; and also, the designation of A.P.A. Development Inc. as the duly authorized operator of this well.

RECEIVED
SEP 10 1990
OIL CON. DIV
DIST. 3

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

SIGNED <u>Peter L. B. [Signature]</u>	TITLE <u>President, A.P.A. Development</u>	DATE <u>9/1/90</u>
APPROVED BY <u>Original Signed by FRANK T. CHAVEZ</u>	TITLE <u>SUPERVISOR DISTRICT #3</u>	DATE <u>SEP 12 1990</u>
CONDITIONS OF APPROVAL, IF ANY:		



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

December 26, 1990

Mr. Patrick B. Woosley
APA Development Co.
P.O. Box 215
Cortez, CO 81321

RE: Santa Fe Barbs #1

Dear Mr. Woosley:

Our records indicate your company has been disposing of produced water from the Santa Fe Leggs #2 into the referenced well without a permit. OCD Rule #705.B states that whenever there is a continuous six month period of non-injection, the well will be considered abandoned and authority to inject shall be terminated. It is my understanding that you had applied to resume injection into the well. The request was subsequently returned to you unapproved because you had not acquired a plugging bond. Realizing that some confusion may have resulted, I will recommend that you not be penalized for this infraction. You are however directed to cease injection immediately. Failure to comply will result in fines of up to one thousand dollars per day per violation. You are also required to conduct a Mechanical Integrity Test before resuming operations.

When your request to resume injection is received it will be reviewed and if approved, a date can be set to conduct the test. This test must be witnessed by OCD personnel.

If you have any questions, you may contact me or Denny Foust at 505-334-6178.

Yours truly,

Charles Gholson
Deputy Oil & Gas Inspector
NMOCD District III

CG:sh

xc: Dave Catanach
Bob Stovall
Well File

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

March 19, 1991

A.P.A. Development Inc.
Box 215
Cortez, Colorado 81321

Attention: Patrick Woosley

Re: Reactivation of Division Order No. SWD-213

RECEIVED
MAR 26 1991.
OIL CON. DIV./
DIST. 3

Dear Mr. Woosley:

Reference is made to your request dated April 3, 1990, to utilize the Santa Fe-Barbs Well No. 1 located 990 feet from the South line and 500 feet from the West line (Unit M) of Section 10, Township 21 North, Range 10 West, NMPM, San Juan County, New Mexico, as a salt water disposal well with injection into the Entrada formation, Leggs Entrada Pool, through perforations from approximately 5516 feet to 5595 feet.

It is our understanding that the subject well was previously authorized for use as a salt water disposal well by Division Order No. SWD-213 dated December 8, 1978, and that you simply wish to reactivate the permit at this time.

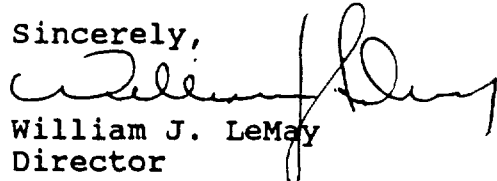
It appears that the application has been duly filed, all offset operators and surface owner have been notified, no objections have been recieved, and all requirements prescribed in Rule 701 will be met. You are therefore authorized to utilize the Santa Fe-Barbs Well No. 1 as described above as a salt water disposal well subject to the following conditions:

- 1) Injection shall be into the Entrada formation through perforations from 5516 feet to 5595 feet;
- 2) 3 1/2 inch plastic lined tubing shall be utilized for injection and shall be set in a packer located at 5450 feet;
- 3) The injection well shall be equipped with a pressure limiting device which will limit the

wellhead injection pressure to no more than 1103 psi;

- 4) Prior to commencing disposal operations, the subject well shall be pressure tested, said test to be witnessed by a representative of the Division;
- 5) All other provisions contained within Division Order No. SWD-213 shall remain in full force and effect.

Sincerely,


William J. LeMay
Director

xc: OCD-Aztec
File-SWD-213



**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 25, 1997

Ms Trish Woosley
A PA Development Corp
PO Box 215
Cortez CO 81321

Re: A P A Development Corp., Santa Fe Barbs #1, M-10-21N-10W, 30-045-23227

Dear Ms. Woosley:


On 6-10-1997, an inspection of the above-mentioned injection well revealed that it's injection facility is still in the same state of disrepair and incapable of injection since the last inspection conducted on June 6, 1996.

It was determined by our office and our District Supervisor, Mr. Frank Chavez, that the referenced well has come under the directive of NMOCD rule #705-C. This rule stipulates that any injection project, storage, SWD well or injection well, which has had a continuous six month period of non injection, will be considered abandoned and the authority for injection will automatically end.

Ms. Woosley, if you intend to use the above referenced well in the future for injection , it will have to be repermited for injection before it can be utilized.

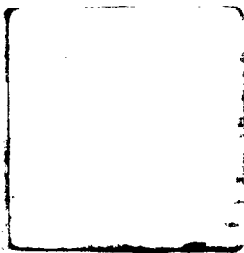
Please feel free to contact me at (505)334-6178 if you have any questions.

Sincerely,

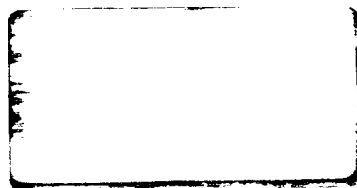

Ernest Cardona
Deputy O&G Inspector

EC/sh

XC: Well file U.I.C file E.C file



NO BOND IN
PLACE



NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

30-095-22633
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	TEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

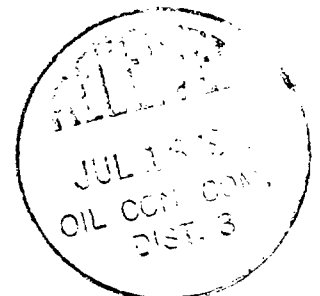
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Santa Fe-Leggs	
c. Name of Operator Dome Petroleum Corporation		9. Well No. 1	
3. Address of Operator Minerals Management Inc., Suite 105, 501 Airport Drive, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER O LOCATED 990 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE OF SEC. 11 TWP. 21N RGE. 10W NMPM		12. County San Juan	
19. Proposed Depth 6500'		19A. Formation Entrada	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6359' GL, 6371' KB	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Four Corners Drilling Co.	
22. Approx. Date Work will start 7-15-77			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 1/4	9 5/8	36.00	200	200	Surface
8 3/4	7	20 & 23	6500	1000 (2 Stage)	Surface

Operator proposes to drill an Entrada test to the depth of 6500'. Completion will be determined from logs. A Series 900 (3000 psi W.P.) blowout preventer will be used during drilling operations below surface pipe.

CONFIDENTIAL



ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Area Manager Date July 13, 1977

(This space for State Use)

PROVED BY [Signature] TITLE SECRETARY DATE July 13, 1977

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator DOMESTIC PETROLEUM CORPORATION			Lease SANTA FE LEGGS		Well No. 1
Unit Letter J	Section 11	Township 21 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well:					
990		feet from the SOUTH	line and 2310	feet from the EAST	line
Ground Level Elev. 6359	Producing Formation Entrada		Pool Wildcat	Dedicated Acreage: 40 — Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
- () Yes () No If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

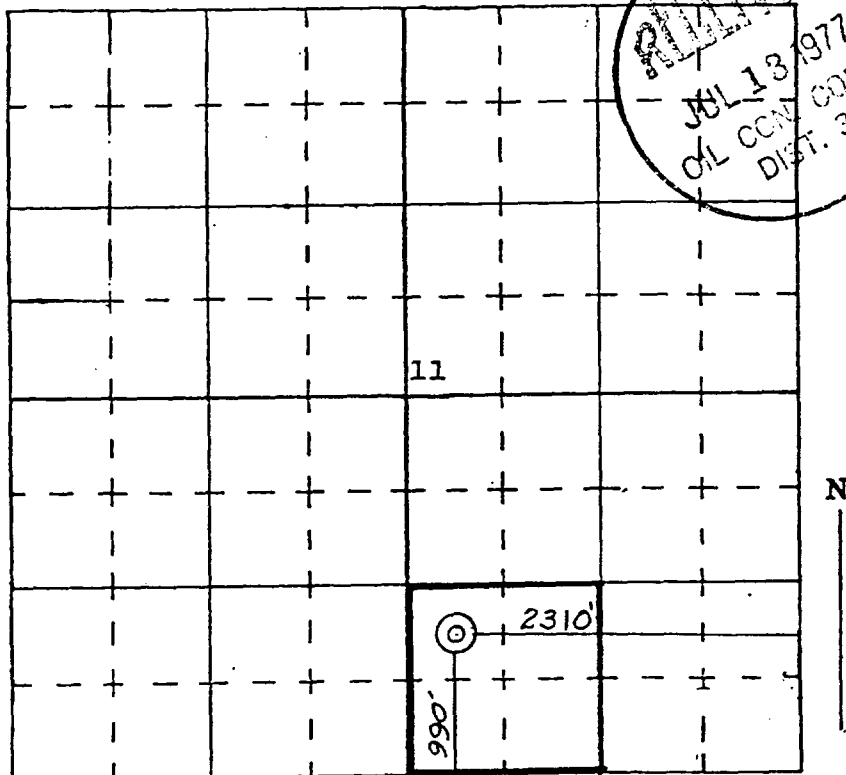
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
Name
Area Manager
Position
Minerals Management Inc.
Company
July 13, 1977
Date

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

12 July 1977
Date Surveyed
[Signature]
Registered Professional Engineer
and/or Land Surveyor **JAMES P. LEASE**



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

1463

Certificate No.

DISTRIBUTION		
SANTA FE	/	
FILE	/	
U.S.G.S.		
LAND OFFICE		
OPERATOR	/	

NEW MEXICO OIL CONSERVATION COMMISSION

Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Dome Petroleum Corporation		8. Farm or Lease Name Santa Fe-Leggs
3. Address of Operator %Minerals Management Inc., Suite 105, 501 Airport Drive, Farmington, New Mexico 87401		9. Well No. 1
4. Location of Well UNIT LETTER <u>O</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>21N</u> RANGE <u>10W</u> NMPM.		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 6359' GL, 6371' KB		12. County San Juan

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

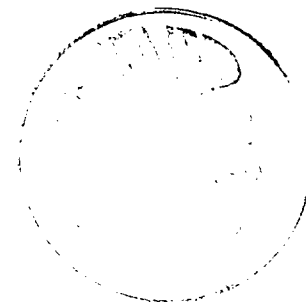
REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Spud & Set Surface Casing</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7-16-77 Spudded 13 1/4" hole at 2:30 a.m.

Ran 5 jts (195') 9 5/8"-36#, K-55, ST&C casing set at 209' KB.
Cemented w/200 sx Class "B", 2% CaCl. Plug down at 10:15 a.m.
Circulated cement.

CONFIDENTIAL



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

SIGNED [Signature] TITLE Area Manager DATE July 18, 1977
Minerals Management Inc.

Original Signed by A. R. Kendrick

APPROVED BY _____ TITLE Area Manager DATE July 18, 1977

CONDITIONS OF APPROVAL, IF ANY:

SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Santa Fe-Leggs	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat	
12. County	
San Juan	

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	2. Name of Operator
	Dome Petroleum Corporation
3. Address of Operator	4. Location of Well
Minerals Management Inc., Suite 105, 501 Airport Drive, Farmington, New Mexico 87401	UNIT LETTER <u>0</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>21N</u> RANGE <u>10W</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
6359' GL, 6371' KB	San Juan

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Production Casing

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-1-77 Ran 5627', 136 jts, 7" (3426', 83 jts-20#; 2201', 53 jts-23#) K-55 ST&C casing set at 5630'. Cemented first stage w/390 sx Halliburton Light w/10# Gilsonite per sx tailed w/100 sx Class "B" w/10% salt. Plug down at 3:30 p.m. Opened DV tool at 2801' and circulated 4 hrs.

Cemented second stage w/420 sx Halliburton Light w/10# Gilsonite per sx tailed w/50 sx Class "B" w/10% salt. Plug down at 9:00 p.m. Circulated cement after opening DV tool and on second stage.

CONFIDENTIAL



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

SIGNED [Signature] TITLE Area Manager DATE 8-2-77
Minerals Management Inc.

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-76

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Santa Fe-Leggs

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat - Entrada

2. Name of Operator
Dome Petroleum Corporation

3. Address of Operator
Minerals Management Inc., Suite 105,
501 Airport Drive, Farmington, New Mexico 87401

4. Location of Well
UNIT LETTER O LOCATED 990 FEET FROM THE South LINE AND 2310 FEET FROM
THE East LINE OF SEC. 11 TWP. 21N RGE. 10W NMPM

12. County
San Juan

15. Date Spudded
7-16-77

16. Date T.D. Reached
7-31-77

17. Date Compl. (Ready to Prod.)
8-14-77

18. Elevations (DF, RKB, RT, GR, etc.)
6359' GR, 6371' KB

19. Elev. Casinghead

20. Total Depth
5644'

21. Plug Back T.D.
5588'

22. If Multiple Compl., How Many
--

23. Intervals Drilled By
Rotary Tools
0-5644'

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
5404'-5608', Entrada

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dual Induction Laterolog, CNL-Density, GR-BHC Sonic

27. Was Well Cored
NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	210	13 1/4	200 sx	None
7	23&20	5630	8 3/4	960 sx (2 stage)	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3 1/2	3002	--

31. Perforation Record (Interval, size and number)
5404'-5412' with 2 jet shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production
8-14-77

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping

Well Status (Prod. or Shut-in)
Producing

Date of Test 8-16-77	Hours Tested 18	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 176	Gas - MCF TSTM	Water - Bbl. 23	Gas - Oil Ratio --
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate →	Oil - Bbl. 235	Gas - MCF TSTM	Water - Bbl. 31	Oil Gravity - API (Corr.) 32	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By
R. Vigil

35. List of Attachments
DST Record

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Area Manager Minerals Management Inc. DATE 8-22-77

CONFIDENTIAL

DST RECORD

DST #1 4306'-4316'
 Preflow 15 min. Very weak blow.
 Shut-In 30 min.
 Final Flow 60 min. Very weak blow.
 Final Shut-In 120 min.
 Recovery: 758' water

Top Recorder at 4290	Bottom Recorder at 4312
2002 IHP	2032
40-106 IFP	53-119
1910 ISIP	1913
106-225 FFP	119-385
1923 FSIP	1939
2002 FHP	2032

DST #2 5395'-5410' Tool Failure

DST #3 5395'-5410'
 Preflow 15 min. Good blow throughout.
 Shut-In 30 min.
 Final Flow 60 Min. Good blow to very good in 45 min.
 Final Shut-In 90 min.
 Recovery: 4145' oil, 120' oil cut mud

Top Recorder at 5373	Bottom Recorder at 5407
2582 IHP	2594
107-642 IFP	122-652
2299 ISIP	2308
736-1637 FFP	774-1643
2339 FSIP	2349
2501 FHP	2526

OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

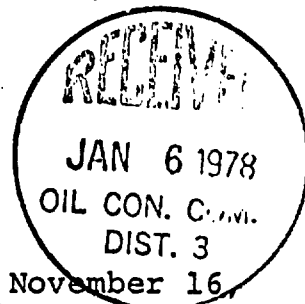
CASE NO. 6059
Order No. R-5600

NOMENCLATURE

APPLICATION OF DOME PETROLEUM CORPORATION
FOR POOL CREATION, AN OIL DISCOVERY ALLOWABLE
AND A SPECIAL DEPTH BRACKET ALLOWABLE,
SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:



This cause came on for hearing at 9 a.m. on November 16, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 27th day of December, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Dome Petroleum Corporation, is the owner of the Santa Fe-Leggs Well No. 1, located in Unit O of Section 11, Township 21 North, Range 10 West, NMPM, San Juan County, New Mexico.

(3) That said well was completed as an oil well capable of producing from the Entrada formation on August 13, 1977, through perforations from 5404 feet to 5412 feet.

(4) That the applicant seeks the creation of a new pool for Entrada production for said well, and the assignment of an oil discovery allowable in the amount of 27,020 barrels of oil to said well.

(5) That said well has in fact made discovery of a new oil pool, and is entitled to the assignment of such discovery allowable.

(6) That a new pool in San Juan County, New Mexico, should be created and defined, classified as an oil pool for Entrada

production, and designated as the Leggs-Entrada Oil Pool, comprising the following-described lands:

TOWNSHIP 21 NORTH, RANGE 10 WEST, NMPM
Section 11: All

(7) That the discovery well for said pool, the Dome Petroleum Corporation Santa Fe-Leggs Well No. 1, located in Unit 0 of said Section 11, should be assigned an oil discovery allowable in the amount of 27,020 barrels to be produced in addition to the well's regularly assigned allowable during the next 730 days.

(8) That the applicant further seeks the establishment of a special depth bracket allowable of 750 barrels per day for said Leggs-Entrada Oil Pool.

(9) That the well completed in the Leggs-Entrada Oil Pool is capable of producing large volumes of oil and water.

(10) That the ultimate recovery of oil in said pool will not be adversely affected by high rates of production but will instead be improved thereby.

(11) That approval of the application should serve to prevent waste and protect correlative rights.

(12) That the subject application should be approved.

IT IS THEREFORE ORDERED:

(1) That a new pool in San Juan County, New Mexico, classified as an oil pool for Entrada production, is hereby created and designated as the Leggs-Entrada Oil Pool, consisting of the following described area:

TOWNSHIP 21 NORTH, RANGE 10 WEST, NMPM
Section 11: All

(2) That the discovery well for said pool, the Dome Petroleum Corporation Santa Fe-Leggs Well No. 1, located in Unit 0 of said Section 11, is hereby assigned an oil discovery allowable in the amount of 27,020 barrels, to be produced in addition to said well's regularly assigned allowable, at the rate of approximately 37 barrels per day during the next 730 days.

(3) That effective January 1, 1978, a special depth bracket allowable of 750 barrels of oil per day is hereby established for said Leggs-Entrada Oil Pool.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman


EMERY C. ARNOLD, Member


JOE D. RAMEY, Member & Secretary

S E A L

jr/



DOME PETROLEUM CORP.

2900 DOME TOWER
1625 BROADWAY
DENVER, COLORADO 80202

TELEPHONE
(303) 620-3000

0-11-21N

March 9, 1982

J. D. Ramey
Secretary Director
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Leggs Water Disposal
Application

File: WF

Gentlemen:

Attached is the most recent water analysis from Santa Fe Leggs No. 1. The water quality is better then previously seen. This should make the case for water disposal even more favorable.

Very truly yours,

DOME PETROLEUM CORP.

M. I. Choran
Sr. Reservoir Engineer

MIC:jp

Attch.

cc: Frank Chavez
District Office for
NW New Mexico
Aztec, New Mexico

Chaco Culture National
Historical Park
Broomfield, New Mexico

Bureau of Indian Affairs
Navajo Area Office
Window Rock, Arizona



CORE LABORATORIES, INC.
3428 Stanford Dr., N.E.
Albuquerque, New Mexico 87107
Phone: 505-884-1411

File W82065

Company Dome Petroleum Corp. Well Name Santa Fe Leggs No. 1 Sample No. #1

Formation Entrada SS(Water) Depth _____ Sampled From _____

Location _____ Field Santa Fe Leggs County _____ State New Mexico

Date Sampled 01/27/82 Date Analyzed 02/26/82 Analyst J. F. Ashby

Total Dissolved Solids 7469 mg/L (calculated)

Specific Gravity 1.005 @ 77 °F

Resistivity 0.794 ohm-meters @ 77 °F (measured)

Hydrogen Sulfide Positive

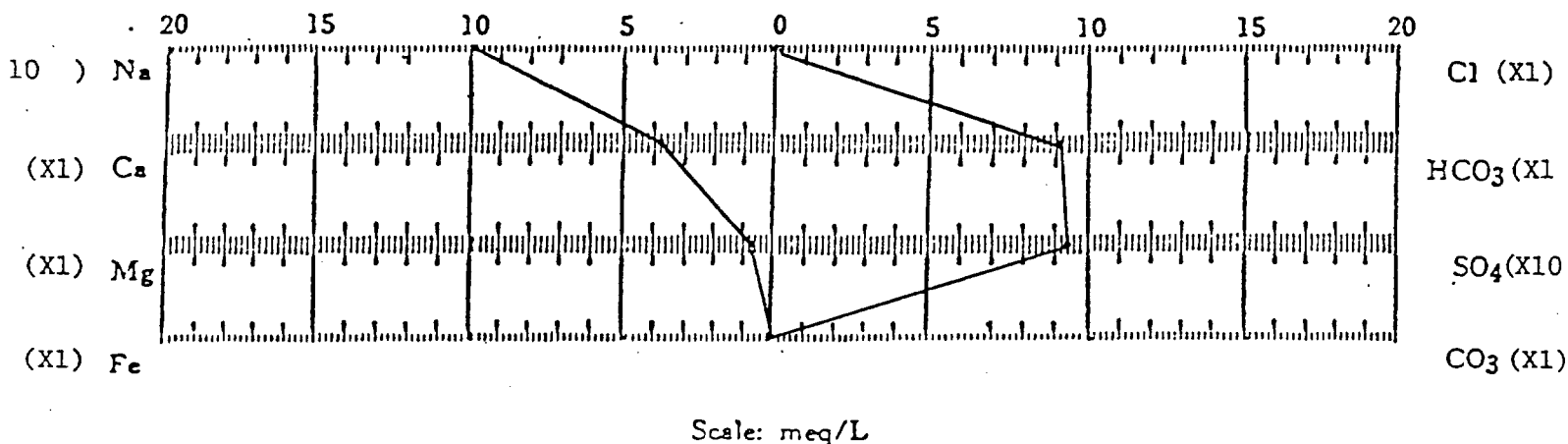
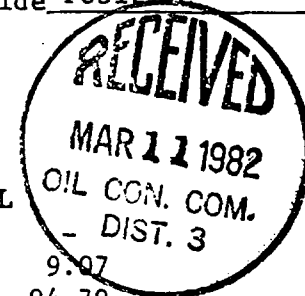
pH 8.0 @ 77 °F

Constituents mg/L meq/L

Sodium (calc.)	2270	98.74
Calcium	76.0	3.79
Magnesium	8.8	0.72
Iron	0.06	0.00
Potassium	11.0	0.28

Constituents mg/L meq/L

Chloride	<0.1	
Bicarbonate	553.0	9.07
Sulfate	4550	94.79
Carbonate	<0.1	-
Hydroxide	<0.1	-



NO OF COPIES RECEIVED		2
DISTRIBUTION		
SANTA FE		1
FILE		1
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	1
	GAS	
OPERATOR		2
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-1
Effective 1-1-65

B.R.

Operator

Dome Petroleum Corporation

Address %Minerals Management Inc., Suite 105,
501 Airport Drive, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box)

New Well ☒ Change In Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change In Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Santa Fe-Leggs	1	Wildcat - Entrada	State, Federal or Fee Fee	--
Location				
Unit Letter	0	990 Feet From The South Line and	2310 Feet From The East	
Line of Section	11	Township 21N	Range 10W	NMPM, 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"/>	Address (Give address to which approved copy of this form is to be sent)					
Permian Corporation	P.O. Box 1183, Houston, Texas 77001					
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
	0	11	21N	10W	No	

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.
	X		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
7-16-77	8-13-77		5644'		5588'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
6359' GR, 6371' KB	Entrada		5404'		3046'			
Perforations					Depth Casing Shoe			
5404'-5412'					5630'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 1/4	9 5/8", 36#		209		200			
8 3/4	7", 20&23#		5630		960 (2 stage)			
--	3 1/4", 9.3#		--		--			

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.)	
8-13-77	8-15-77 - 8-16-77	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
18 hrs.	--	--	--
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
199 Bbl.	176	23	

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.

Area Manager
Minerals Management Inc.

8-17-77

(Date)

OIL CONSERVATION COMMISSION

APPROVED AUG 25 1977, 19

BY Original Signed by A. R. Kendrick

TITLE SUPERVISOR DATE

This form is to be filed in compliance with RULE 1104.

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

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

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-117 A
Revised 2-1-82

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

TANK CLEANING, SEDIMENT OIL REMOVAL, TRANSPORTATION
OF MISCELLANEOUS HYDROCARBONS AND DISPOSAL PERMIT

PERMIT NUMBER 3-283

DOMO PETROLEUM CORP.
(Operator or Owner)

2400 SOUTHWEST CORNER RD. - FARMINGTON
(Address)

SANTA FE LEGGS #1
(Lease Name if Sediment Oil)

0 11 21N 10E
(Location - UL Sec. Twp. Rge.)

OPERATION TO BE PERFORMED:

☐ Tank Cleaning ☒ Sediment Oil Removal ☐ Transportation of Miscellaneous Hydrocarbons

Operator or Owner Representative authorizing work H.D. HOLLENBERG

Date Work to be Performed 8/16/83

TANK CLEANING DATA

Tank Number _____ Volume _____

Tank Type _____ Volume Below Load Line _____

SEDIMENT OIL OR MISCELLANEOUS HYDROCARBON DATA

Sediment Oil From: ☒ Pit ☐ Cellar ☐ Other*

Miscellaneous Oil

Tank Bottoms From: ☐ Pipeline Station ☐ Crude Terminal ☐ Refinery ☐ Other*

Catchings From: ☐ Gasoline Plant ☐ Gathering Lines ☐ Salt Water Disposal System
☐ Other*

Pipeline Break Oil or Spill ☐

*Other (Explain) _____

VOLUME AND DESTINATION

Estimated Volume 3 Bbls. Field test volume of good oil _____ Bbls.

[Not required prior to Division approval.]

Destination (Name and location of treating plant or other facility) _____

DESTRUCTION OF SEDIMENT OIL

Destruction by: ☒ Burning ☐ Pit Disposal ☐ Use on Roads or Firewalls ☐ Other

(Explain) IT IS PROPOSED TO BURN THE OIL ACCUMULATED IN PIT

Location of Destruction WELL PIT

Justification of Destruction NO RECOVERABLE OIL

APPLICATION MAY BE MADE BY EITHER OF THE FOLLOWING:

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

Owner DOMO PETROLEUM CORP. Transporter _____

By H.D. HOLLENBERG By _____

Title AREA PRODUCTION SUPT. Title _____

Date 8/16/83 Date _____

NEW MEXICO OIL CONSERVATION COMMISSION

Approved By Jeff Edmister Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date AUG 14 1983

A COPY OF THIS FORM MUST BE ON LOCATION DURING TANK CLEANING, REMOVAL OF SEDIMENT OIL OR MISCELLANEOUS HYDROCARBONS, AND MUST BE PRESENTED WITH TANK BOTTOMS, SEDIMENT OIL, MISCELLANEOUS HYDROCARBONS AT THE TREATING PLANT TO WHICH IT IS DELIVERED.

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

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

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

RECEIVED
MAR 14 1984
OIL CON. DIV.
DIST. 3

I. Operator
TEXACO Inc.,
Address
P. O. Box 2100, Denver, Colorado 80201

Reason for filing (Check proper box)

New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in OPERATOR ☒ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name and address of previous owner
Dome Petroleum Corp., 1625 Broadway, Denver, Colorado

II. DESCRIPTION OF WELL AND LEASE

Lease Name SANTA FE LEGGS	Well No. 1	Pool Name, including Formation LEGGS - ENTRADA	Kind of Lease State, Federal or Fee FEE	Lease No.
Location Unit Letter 0 : 990 Feet From The SOUTH Line and 2310 Feet From The EAST Line of Section 11 Township 21N Range 10W, NMPM, 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"/> PERMIAN CORP.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1183, HOUSTON, TX 77001					
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 0	Sec. 11	Twp. 21N	Rge. 10W	Is gas actually connected? NO	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, R&B, 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/C	Length of Test	Bbls. Condensate-MCF	Gravity of Condensate
Testing Method (spool, back prod.)	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.
TEXACO Inc. as Operator for Texaco Oils

Field Supt.
(Signature)

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY 07 1984, 19
BY
Inc.
TITLE SUPERVISOR DISTRICT 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

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

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

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-85

Operator		TEXACO INC.	
Address		P.O. Box EE, Cortez, CO. 81321	
Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>	Previous transporter was Permian, now it is Gary Energy Corp.	
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		
Change in Ownership <input type="checkbox"/>			

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

DESCRIPTION OF WELL AND LEASE			
Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease
Santa Fe Leggs	1	Leggs - Entrada	State, Federal or Fee Fee
Lease No.			
Location			
Unit Letter	0	990' Feet From The South Line and 2310' Feet From The East	
Line of Section	11	Township 21N Range 10W, NMPM, San Juan County	

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS			
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)		
Gary Energy Corp.	115 Inverness Dr., Englewood, CO. 80112		
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 0	Sec. 11	Twp. 21N Rge. 10W
	Is gas actually connected?		When
	No		

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

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

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

CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
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.		APPROVED _____, 1986	
SIGNED A. R. MARX		BY _____	
(Signature)		SUPERVISOR OF DISTRICT # 3	
AREA SUPERINTENDENT		TITLE _____	
(Title)		This form is to be filed in compliance with RULE 1104.	
10/10/86		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.	

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

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

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

I. Operator
TEXACO INC.
Address
P. O. Box EE, Cortez, CO. 81321

Reason(s) for filing (Check proper box)

New Well <input type="checkbox"/>	Change in Transporter of:	Other (Please explain)
Recompletion <input type="checkbox"/>	Oil <input checked="" type="checkbox"/>	Previous transporter was Gary Energy Corp., now it is Giant Industries Inc.
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
		Condensate <input type="checkbox"/>

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Leggs	Well No. 1	Pool Name, Including Formation Leggs-Entrada	Kind of Lease State, Federal or Free Fee Free	Lease No.
Location Unit Letter O ; 990' Feet From The South Line and 2310' Feet From The East Line of Section 11 Township 21N Range 10W , NM13N , 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"/> Giant Industries Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 9156, Phoenix, AZ. 85068
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 O 11 21N 10W No

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't.	Diff. Res't.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

SIGNEE A. A. KUEIER

(Signature)

AREA SUPERINTENDENT

(Title)

APR 29 1987

(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE

This form is to be filed in compliance with RULE 1104.

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

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

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

APR 30 1987
SUPERVISOR DISTRICT # 3

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

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

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-85

I. OPERATOR

Operator: **TEXACO INC.**

Address: **P. O. Box 2100, Denver, CO. 80201**

Reason(s) for filing (Check proper box)

New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/>	Other (Please explain) This reports change of ownership from Texaco Oils Inc. to Texaco Producing Inc.
Recompletion <input type="checkbox"/>	Dry Gas <input type="checkbox"/>	
Change in Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner: **Texaco Oils Inc., P. O. Box 2100, Denver, CO. 80201**

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Leggs	Well No. 1	Pool Name, including Formation Leggs-Entrada	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter CM ; 990 Feet From The South Line and 2310 Feet From The East				
Line of Section 11 Township 21N Range 10W NMPM, 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"/> Giant Refinery	Address (Give address to which approved copy of this form is to be sent) P.O. Box 9156, Phoenix, AZ 85068
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 M Sec. 11 Twp. 21N Rge. 10W 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 <input type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations						Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

**TEXACO INC. As Operator for
TEXACO PRODUCING INC.**

SIGNED: **A. A. KLEIER**

(Signature)

AREA SUPERINTENDENT

(Title)

6/19/87

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUN 26 1987**, 19

BY **[Signature]**

TITLE **SUPERVISION DISTRICT # 3**

This form is to be filed in compliance with RULE 1104.

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

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

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator TEXACO INC.	Well API No.
Address 3300 N. Butler, Farmington, NM 87401	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Other (Please explain) Previous transporter was Giant Industries Inc., now it is Meridian Oil Company effective 10/01/89.	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Leggs	Well No. 1	Pool Name, Including Formation Leggs-Entrada	Kind of Lease Fee State, Federal or Fee	Lease No.
Location Unit Letter 0 : 990 Feet From The S Line and 2310 Feet From The E Line Section 11 Township 21N Range 10W , NMPM, 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"/> Meridian Oil Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289, Farmington, NM 87499					
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 0	Sec. 11	Twp. 21N	Rge. 10W	Is gas actually connected? NO	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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size 3 1/2 INCH
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF 1000

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, 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.

SIGNED: **A. A. KLEIER**

Signature

Printed Name

SEP 28 1989

Date

Area Manager

Title

Telephone No.

OIL CONSERVATION DIVISION

Date Approved **SEP 28 1989**

By

SUPERVISION DISTRICT # 3

Title

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.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.



ENTRAC

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

Santa Fe logs #1

GARREY CARRUTHERS
GOVERNOR

September 21, 1990

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

A.P.A. Development Inc.
P. O. Box 215
Cortez, Co. 81321

Attention: Patrick B. Woosley

Re: \$7,500 One-Well Plugging Bond
A.P.A. Development, Inc., Operator
2310' FWL and 990' FSL of Sec. 11,
T-21-N^E, R-10-W, San Juan County
Bond No. OCD-246

Dear Mr. Woosley:

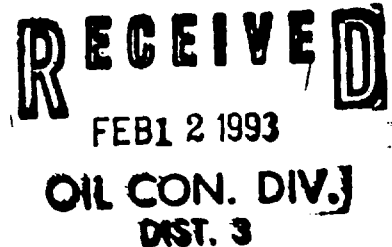
The Oil Conservation Division hereby approves the above-captioned one-well plugging bond effective this date.

Sincerely,


WILLIAM J. LEMAY,
Director

dr/

cc: Oil Conservation Division
Aztec, New Mexico





STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

April 22, 1992

Mr. Patrick Woosley
APA Development Inc.
P.O. Box 215
Cortez, CO 82321

*Santa Fe Leggs #1
0-11-21-10*

RE: Santa Fe Leggs Lease

Dear Mr. Woosley:

A field inspection conducted by personnel from this office on 4-20-92 revealed that the referenced lease is in a deplorable condition. Specifically the central tank battery has run over, the fire wall is half full of oil and sludge and the tanks are covered with oil. The #1 well has a 20'x 30' unfenced pit which is full of oil and produced water, there is no well sign and the entire location is oil stained and junky. The #2 well has puddles of oil and junk on location.

You are in violation of the following rules and regulations. Rule 116 unreported oil spill at tank battery. Rule 310-B - No sign on tank battery. Rule 103 - No well sign on well #1. Migratory bird order R-8952 all pits are to be netted in accordance with the order.

You are hereby directed to immediately file a spill report and initiate clean up activity. We will reinspect the lease within the next 2 weeks. If progress has not been made toward cleanup, I will recommend that the lease be shut in until cleanup is completed.

Yours truly,

Charles Gholson
Deputy Oil & Gas Inspector

CG/dj

xc: Bob Stoval
Operator File

OKal

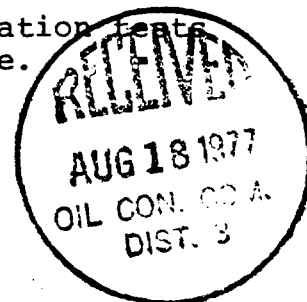
TABULATION OF DEVIATION TEST
DOME PETROLEUM CORPORATION
SANTA FE-LEGGS WELL NO. 1
SAN JUAN COUNTY, NEW MEXICO

<u>DEVIATION</u>	<u>DEPTH</u>
1/2°	182'
3/4°	729'
1°	1223'
3/4°	1819'
1/2°	2328'
1/2°	2825'
1/4°	3329'
2°	3848'
3 1/2°	4128'
2°	4285'
1 1/2°	4475'
1 1/2°	4675'
1°	4881'
1°	5379'
2°	5640'

AFFIDAVIT

This is to certify that the above deviation tests
are correct to the best of my knowledge.

W. E. Landry
W. E. Landry
Area Manager
Minerals Management Inc.



Subscribed and sworn to before me 17 of August,
1977. My commission expires 8-4-1978.
Notary Public Kanay York.

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

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

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

RECEIVED

JAN 3 1990

OIL CON. DIV.
DIST. 3

Operator A.P.A. Development Inc.	
Address P.O. Box 215, Cortez, CO 81321	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner Texaco Inc., P.O. Box 2100, Denver, CO 80201

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Leggs	Well No. 1	Pool Name, Including Formation Leggs-Entrada	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter <u>0</u> ; <u>990</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>East</u>				
Line of Section <u>11</u> Township <u>21N</u> Range <u>10W</u> , NMPM, 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"/>	Address (Give address to which approved copy of this form is to be sent)
Giant Refinery	P.O. Box 9156, Phoenix, AZ 85068
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
	0 11 21N 10W

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		BACKS 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.

Patsy B. Woolley
(Signature)

Pres. APA.
(Title)

1/2/90
(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 27 1993, 19

BY Original Signed by CHARLES GIBULSON

TITLE DEPUTY OIL & GAS INSPECTOR, 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.



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

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

June 5, 1997

APA Development Corp
PO Box 215
Cortez CO 81321

RE: Inactive Wells

To Whom It May Concern:

Our records indicate that the wells on the attached list are inactive and not in compliance with Rule #201.B.

Please submit plans to bring these wells into compliance within 30 days. Review Rules #202 and #203 for the necessary filing requirements to plug and abandon or temporarily abandon these wells.

Contact this office if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Johnny Robinson".

Johnny Robinson
Deputy O&G Inspector

JR/sh

attachment

XC: TA File JDR File Well Files

APA DEVELOPMENT CORP

<u>API#</u>	<u>PROPERTY NAME</u>	<u>NUMBER</u>	<u>LOCATION</u>
30-045-22633	Santa Fe Leggs	1	O-11-21N-10W
30-045-23027	Santa Fe Leggs	2	N-11-21N-10W



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

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6179
<http://emnr.state.nm.us/ocd/District%20AZteco.htm>

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

November 24, 1997

Rand Carroll
EMNRD General Counsel
2040 S Pacheco
Santa Fe NM 87505

RE: APA Development Corp
Santa Fe Leggs #1, O-11-21N-10W, 30-045-22633
Santa Fe Leggs #2, N-11-21N-10W, 30-045-23027

Dear Rand:

I have enclosed a copy of the inactive well letter dated June 5, 1997, requiring the operator to submit a plan to bring the wells into compliance within 30 days. To this date, I have received no plans for these wells nor have my phone calls been returned. Please docket a case for hearing to show cause why the referenced well should not be plugged and abandoned according to a Division-approved plugging program using the OCD 246 plugging bond (\$7500 per well).

Sincerely,

Johnny Robinson
Deputy O&G Inspector

JR/sh

enc.

cc: Well files

TA file

APA Dev Corp
PO Box 215
Cortez CO 81321



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

OIL CONSERVATION DIVISION
AETBC DISTRICT OFFICE
AETBC NM 87410
(505) 334-6178 FAX: (505) 334-6179
[http://emvrd.state.nm.us/oed/District NM%20Office.htm](http://emvrd.state.nm.us/oed/District%20NM%20Office.htm)

GARY E. JOHNSON
GOVERNOR

Jennifer A. Sallsbury
CABINET SECRETARY

November 24, 1997

Rand Carroll
EMNRD General Counsel
2040 S Pacheco
Santa Fe NM 87505

RE: APA Development Corp
Santa Fe Leggs #1, O-11-21N-10W, 30-045-22633
Santa Fe Leggs #2, N-11-21N-10W, 30-045-23027
~~Santa Fe B7rb s*3~~

Dear Rand:

I have enclosed a copy of the inactive well letter dated June 5, 1997, requiring the operator to submit a plan to bring the wells into compliance within 30 days. To this date, I have received no plans for these wells nor have my phone calls been returned. Please docket a case for hearing to show cause why the referenced well should not be plugged and abandoned according to a Division-approved plugging program using the OCD 246 lplugging bond (\$7500 per well).

Sincerely,

Johnny Robinson
Deputy O&G Inspector

JR/sh

enc.

cc: Well files

TA file

APA Dev Corp
PO Box 215
Cortez CO 81321

Ongard - EXTRA! for Windows 95/NT

File Edit View Tools Session Options Help

CMD : ☐ ONGARD 02/09/95
 066IPRO INQUIRE PRODUCTION BY POOL/WELL 11:01 PM
 066IPRO

066IPRO Identifier : 93 A P A DEVELOPMENT CORP
 Pool Identifier : 37690 LEGGS ENTRADA
 API Well No : 30 45 23027 Report Period - From : 01 1992 To : 04

API Well No	Property Name	Prod. MM/yr	Days Prod	Production Volumes Gas	Oil	Water
30 45 23027	SANTA FE LEGGS	04 95	2		1	
30 45 23027	SANTA FE LEGGS	05 95	2		1	
30 45 23027	SANTA FE LEGGS	06 95	2		1	
30 45 23027	SANTA FE LEGGS	07 95	2		1	
30 45 23027	SANTA FE LEGGS	08 95	2		1	
30 45 23027	SANTA FE LEGGS	09 95				
30 45 23027	SANTA FE LEGGS	10 95			1	

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTGSD PF12

02/09/95 11:01 PM 37690.3

Connected to host 164.64.7.1 Macros Running:1 CAP

ILLEGIBLE

Ongard - EXTRA! for Windows 95/NT

File Edit View Tools Session Options Help

CMD : ■ ONGARD 03/04/95
 OG6IPRO INQUIRE PRODUCTION BY POOL/WELL Unit
 Page

OGRID Identifier : 93 A P A DEVELOPMENT CORP
 Pool Identifier : 07880 LEGGS ENTRADA
 API Well No : 30 45 22633 Report Period - From : 01 1992 To : 03

API Well No	Property Name	Prodnl. Days MM/YY Prod	Production Volumes Gas Oil W
30 45 22633	SANTA FE LEGGS	01 94	
30 45 22633	SANTA FE LEGGS	02 94	
30 45 22633	SANTA FE LEGGS	03 94	
30 45 22633	SANTA FE LEGGS	04 94	
30 45 22633	SANTA FE LEGGS	05 94	
30 45 22633	SANTA FE LEGGS	06 94	
30 45 22633	SANTA FE LEGGS	07 94	

Reporting Period Total (Gas, Oil) :

M0002: This is the first page

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTGOD PF12

7:00.1

Connected to host 164.64.7.1 Macros Running:1 CAP

ILLEGIBLE



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

September 21, 1990

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

A.P.A. Development Inc.
P. O. Box 215
Cortez, Co. 81321

Attention: Patrick B. Woosley

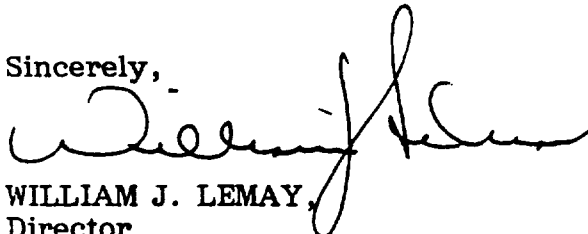
Re: \$7,500 One-Well Plugging Bond
A.P.A. Development, Inc., Operator
2310' FWL and 990' FSL of Sec. 11,
T-21-N, R-10-W, San Juan County
Bond No. OCD-246

RECEIVED
APR 30 1993
OIL CON. DIV.
DIST. 3

Dear Mr. Woosley:

The Oil Conservation Division hereby approves the above-captioned one-well plugging bond effective this date.

Sincerely,


WILLIAM J. LEMAY,
Director

dr/

cc: Oil Conservation Division
Aztec, New Mexico

ASSIGNMENT OF CASH COLLATERAL DEPOSIT

(Must be a federally-insured bank or savings institution
within the State of New Mexico)

Date September 18, 1990

Pursuant to Section 70-2-14, NMSA (1978), or successor provisions, A.P.A. Development Inc. (hereinafter referred to as "operator") of P.O. Box 215, Cortez, CO 81321 (address) has deposited with the First National Bank of Farmington (name of state or national bank or savings association) of P.O. Box 540, Farmington, NM 87409-0540 (address) (herein termed financial institution), the sum of 7 500 00 dollars in Certificate of Deposit or savings account No. 301519225. Operator hereby assigns and conveys all right, title and interest in the deposited sum to the financial institution in trust for the Oil Conservation Division of the Energy and Minerals Department or successor agency of the State of New Mexico. Operator and the financial institution agree that as to the deposited sum or fund:

- The Oil Conservation Division acquires by this assignment the entire beneficial interest in the fund, with the right to order the trustee in writing to distribute the fund to persons determined by the division to be entitled thereto, including the Division itself, in amounts determined by the Division, or to the operator upon sale or proper plugging of the well covered by this bond.
- Operator retains no legal or beneficial interest in the fund and has only the right to interest, if any, thereon, and to return of the fund upon written order of the Division.
- The financial institution agrees that the fund may not be assigned, transferred, pledged or distributed except upon written order of the Division or a court of competent jurisdiction made in a proceeding in which the Division is a party. The financial institution waives all statutory or common law liens or rights of set-off against the fund.

Operator agrees that the financial institution may deduct from interest due operator any attorney fees incurred by the financial institution if claim or demand via writ, summons or other process arising from operator's business is made upon the financial institution.

Patricia B. Woosley
Signature of Operator,
Personally or by Authorized Officer

Cheryl Vade
Signature of Authorized Officer of
Financial Institution

President
Title

Operation Officer
Title

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

On this 17TH day of SEPTEMBER, 1990, before me personally appeared PATRICK WOOSLEY and , to me known to be the person (persons) described in and who executed the foregoing instrument and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the day and year in this certificate first above written.

Dee Schneider
NOTARY PUBLIC

My Commission expires:

DECEMBER 15, 1993

SINGLE WELL CASH BOND

Know all men by these presents that A.P.A. Development Inc.
(an individual) (a partnership) (a corporation organized
in the State of Colorado with its principal office at
P.O. Box 215 in the city of Cortez, State of Colorado
and authorized to do business in the State of New Mexico) is held and firmly bound to
the Oil Conservation Division of the State of New Mexico (or its successor agency) in
the sum of \$ 7,500.00 (Seven Thousand, Five Hundred Dollars), lawful money of
the United States.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:

The above applicant/operator desires to drill a well or purchase or operate an
existing well, the depth of which does not exceed 10,000 feet, to
prospect for and produce oil, gas, or carbon dioxide resources on land owned by
private individuals or the State of New Mexico, the particular identification and
footage location of said well being as follows: 990 Feet From The South Line and
2310 Feet From The West Line in Section 11, Township
21N, Range 10W, NMPM, San Juan County, New Mexico.

The applicant has deposited on behalf of the Division \$ 7,500.00, in the manner
indicated on the attachment to this bond being the principal sum intended to be
secured. Applicant pledges this sum as a guarantee that it, its executors, assigns,
heirs or administrators shall plug the well described above if dry, or when abandoned,
in accordance with the rules and orders of the Oil Conservation Division of the State
of New Mexico in such way as to confine the oil, gas, and water in the strata in which
they are found, and to prevent same from escaping to other strata. If the applicant
does not so properly plug and abandon said well upon order of the Division, the total
sum of the bond shall be forfeited to the Division, and such amount as is necessary
may be used to properly plug said well. If the principal sum of this bond is less
than the actual cost incurred by the Division in plugging said well, the applicant,
its successors, assigns, heirs or administrators shall be liable under the provisions
of Section 70-2-38 NMSA (1978) of the Oil and Gas Act, and the Division may take
action, including the filing of legal proceedings, to recover any amounts expended
over and above the principal sum of the bond.

NOW THEREFORE, if the above applicant or its successors, assigns, heirs, or
administrators or any of them shall plug the above-described well when dry or
abandoned, in accordance with the rules, regulations, and orders of the Division, in
such a manner as to confine the oil, gas, and water in the strata in which they
naturally occur, and to prevent them from escaping into other strata, and further to
clean up the surface location of said well, then therefore, this obligation shall be
null and void and the principal sum shall be paid to the applicant, or its successors,
heirs, or administrator, otherwise it shall remain in full force and effect.

A.P.A. Development Inc.

OPERATOR

P.O. Box 215, Cortez, CO 81321

Address

By

Patricia B. Wooley

Signature

By

President

Title

(Note: Principal, if corporation, affix corporate seal here.)

COMPANY <i>APA Development Inc</i>		PROPERTY NAME <i>Santa Fe Leggs</i>	WELL NO. <i>2</i>
DATE	LOCATION (ULSTR) <i>N-11-21N-10W</i>	FOOTAGE <i>990 FSL 2310 FNL</i>	
API NO. <i>30-045-23027</i>		POOL <i>Leggs Entrada</i>	
<ol style="list-style-type: none"> ① RU unit + Poch w/ tag + production casing ② RTH to 5452' + pump a 40' plug. WDC + tag want TOC at least 5350 ③ PUH to 4487' + spot a 30' x plug ④ PUH to 2980' + spot a 30' x plug ⑤ PUH to 1350' + spot a 30' x plug ⑥ PUH to 940' + circulate cement to surface. ⑦ Set P+A marker, cut anchors, clean + level location 			
<p>CASING RECORD:</p> <p>95/8" c 183' c 150' x Hole 12 1/4"</p> <p>7" c 5584' 950' x Hole 8 3/4"</p> <p>Ports c 5415-5422</p> <p>2 7/8 Tbs c 3019</p> <p>DU Tool c 2824</p>			

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	2

NEW MEXICO OIL CONSERVATION COMMISSION

30-043-23027
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

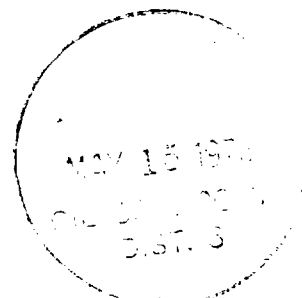
1a. Type of Work		7. Unit Agreement Name	
6. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name Santa Fe Leggs	
2. Name of Operator Dome Petroleum Corp.		9. Well No. 2	
3. Address of Operator K & A, Inc. Minerals Management, 501 Airport Drive, Suite 105, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Leggs Entrada	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>21N</u> RGE. <u>10W</u> NMPM		12. County San Juan	
19. Proposed Depth 5800'		19A. Formation Entrada	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor 4-Corners Drilling	22. Approx. Date Work will start June 1, 1978

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 1/4"	9 5/8"	3	200	200	Surface
8 3/4"	7	20 & 23	6500	1000 (2 stage)	Surface

Operator proposes to drill an Entrada test to the depth of 5800'. Completion will be determined from logs. A series 900 (3000 psi WP) blowout preventer will be used during drilling operations below surface pipe.

8-13-78



ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Area Manager Date May 12, 1978

(This space for State Use)

APPROVED BY [Signature] DEPUTY OIL & GAS COMMISSIONER, DIST #3 DATE MAY 15 1978

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

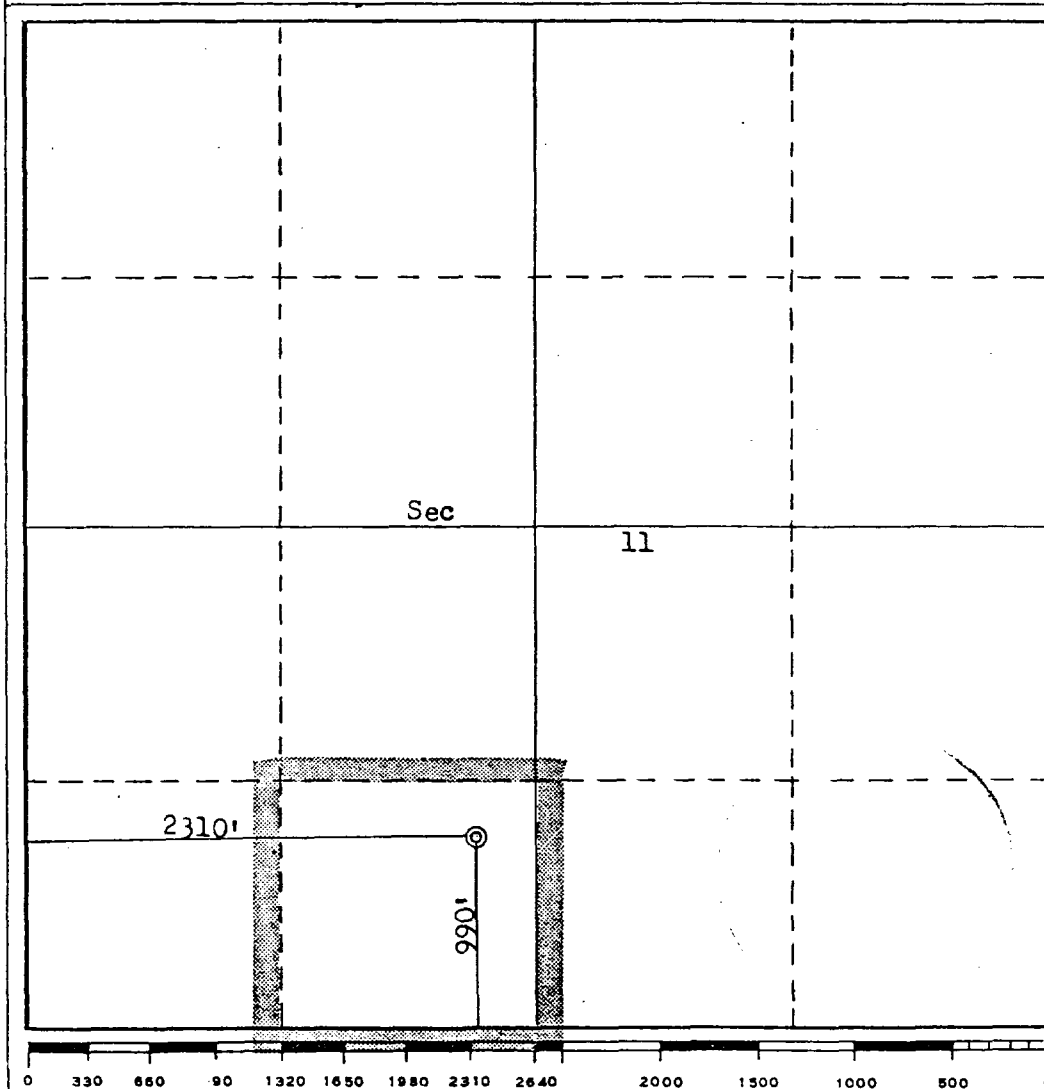
Operator DOMO PETROLEUM CORPORATION			Lease Santa Fe-Leggs		Well No. 2
Unit Letter N	Section 11	Township 21N	Range 10W	County San Juan	
Actual Footage Location of Well: 990 feet from the South line and 2310 feet from the West line					
Ground Level Elev. 6379	Producing Formation Entrada		Pool Leggs Entrada		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Area Manager

Position K & A, Inc.

Minerals Management

Company

May 12, 1978

Date

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

Date Surveyed

May 10, 1978

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950

FRED B. KERR, JR.

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	4

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) 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 Dome Petroleum Corp.	8. Farm or Lease Name Santa Fe Leggs
3. Address of Operator 501 Airport Drive, Suite 107, Farmington, New Mexico 87401	9. Well No. 2
4. Location of Well UNIT LETTER <u>N</u> , <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>11</u> TOWNSHIP <u>21N</u> RANGE <u>10W</u> NMPM.	10. Field and Pool, or Wildcat Leggs Entrada
15. Elevation (Show whether DF, RT, GR, etc.) 6379 G.L.	12. County San Juan

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

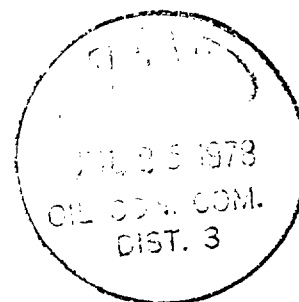
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Spud & set surface casing ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7/4/78 Spudded 12-1/4" hole at 8:00 p.m. 7/4/78

7/5/78 Ran 4 joints (183') 9-5/8" O.D., 32.3#, H-40, ST&C casing
Set at 195' K.B. Cemented with 150 sx Class B cement with
2% CaCl. Plug down at 6:00 a.m. 7/5/78. Circulated cement



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

SIGNED J. Amos Shell TITLE Drilling & Production DATE 7/6/78

Superintendent

Original Signature of Operator

SUPERVISOR DIST. #0

APPROVED BY _____ TITLE _____ DATE 7/6/78

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	4

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) 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 Dome Petroleum Corp.		8. Farm or Lease Name Santa Fe Leggs
3. Address of Operator 501 Airport Drive, Suite 107 Petroleum Center Bldg., Farmington, NM 87401		9. Well No. 2
4. Location of Well UNIT LETTER <u>N</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>11</u> TOWNSHIP <u>21N</u> RANGE <u>10W</u> NMPM.		10. Field and Pool, or Wildcat Leggs Entrada
15. Elevation (Show whether DF, RT, GR, etc.)		12. County San Juan

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

NOTICE OF INTENTION TO:

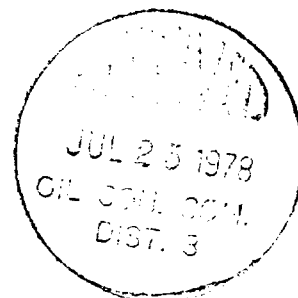
SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>		COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <input type="checkbox"/>		OTHER <u>Production Casing</u> <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7/16/78 Ran 5584', 133 joints, 7" - 23# & 20#, K55, ST&C casing. Set at 5584.40 KB. Cemented first stage with 385 sx 65/35 Pozmix w/6% gel, 10# Gilsonite/sx. Followed with 100 sx Class B w/10% salt. Plug down at 1:30 a.m. 7/16/78. Opened DV tool at 2824' and circulated 4 hours.

Cemented second stage w/415 sx 65/35 Pozmix w/6% gel, 10# Gilsonite/sx followed with 50 sx Class B w/10% salt. Plug down at 7:30 a.m. 7/16/78. Circulated cement on second stage



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

SIGNED J. Arnold Gull TITLE Drilling & Production Superintendent DATE July 16, 1978

Original Signed by A. R. Haddock

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

N-11-210-10 ✓

TABULATION OF DEVIATION TEST
DOME PETROLEUM CORP.
SANTA FE-LEGGS #2
SAN JUAN COUNTY, NEW MEXICO

<u>DEVIATION</u>	<u>DEPTH</u>
3/4°	207'
1/2°	720'
3/4°	1282'
1°	1721'
1 3/4°	2260'
1°	2720'
1°	3267'
3/4°	3797'
3/4°	4329'
1°	4823'
1/2°	5632'



AFFIDAVIT

This is to certify that the above deviation tests are correct to the best of my knowledge.

J. Arnold Snell
J. Arnold Snell
Drilling & Production Supt.

Subscribed and sworn to before me this first day of August, 1978.

Katharine B. Jenkins
Notary Public

My commission expires:
May 12, 1980

DISTRIBUTION	10
SANTA FE	1
FILE	2
U.S.G.S.	2
LAND OFFICE	
OPERATOR	2

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form O-103
Revised 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		Santa Fe-Leggs	
2. Name of Operator		9. Well No.	
Dome Petroleum Corp., 501 Airport Drive,		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
Suite 107, Farmington, New Mexico 87401		Leggs-Entrada	
4. Location of Well			

UNIT LETTER	N	LOCATED	990'	FEET FROM THE	south	LINE AND	2310	FEET FROM		12. County	San Juan
THE	west	LINE OF SEC.	11	TWP.	21N	RGE.	10W	NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7/4/78	7/15/78	7/26/78	6379' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
5632'	5564'	----	0-5632'	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
5415' - 5600' Entrada				NO
26. Type Electric and Other Logs Run				27. Was Well Cored
Dual Induction Laterolog, CNL-Density/GR				NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	1951'	12 1/2	150 sx	none
7"	23# & 20#	5584'	8 3/4	950 sx (2 stage)	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3021'	-----

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7/26/78		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/28/78	24	----	----->	62	TSTM	511	-----
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	----->	62	TSTM	511		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
	Ray Sandoval

35. List of Attachments
NONE

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED	TITLE	DATE
<u>D. Arnold</u>	Drilling & Production Supt	8/3/78

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

NO. OF COPIES RECEIVED		5
DISTRIBUTION		
SANTA FE		1
FILE		1
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	1
	GAS	
OPERATOR		2
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-111
Effective 1-1-65

B.R.

Operator		Dome Petroleum Corp.	
Address		501 Airport Drive, Suite 107 Farmington, NM 87401	
Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Santa Fe - Leggs	2	Leggs - Entrada	State, Federal or Fee Fee	
Location				
Unit Letter	N	990 Feet From The	South	Line and 2310 Feet From The West
Line of Section	11	Township	21N	Range 10W, NMPM, 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"/>	Address (Give address to which approved copy of this form is to be sent)					
Permian Corporation	P.O. Box 1183, Houston, Texas 77001					
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
	N	11	21N	10W	NO	

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

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X							
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
7/4/78	7/26/78		5632		5564			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
6379' GR	Entrada		5415		3019			
Perforations						Depth Casing Shoe		
5415 - 5422						5584		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	9 5/8", 32.3#		195'		150 sacks			
8 3/4"	7", 23# & 20#		5584'		950 (2 stage)			
	2 7/8", 6.5#		3019'					

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.)	
7/26/78	7/28/78	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	---	---	---
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
573 bbls	62	511	---

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

I. 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.

J. Arnold Small
Drilling & Production Supt.
(Title)
August 1, 1978
(Date)

OIL CONSERVATION COMMISSION

APPROVED AUG 1 1978, 19
BY Original Signed _____
TITLE SUPERVISOR

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 Form C-104 must be filed for each pool in multiply



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

JERRY APODACA
GOVERNOR

NICK FRANKLIN
SECRETARY

October 18, 1978

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 875
(505) 827-2434

Dome Petroleum Corporation
501 Airport Drive, Suite 107
Farmington, New Mexico 87401

Attention: Mr. J. Arnold Snell

Administrative Order TX-60

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107 (d) (3) for the below-named well.

Pursuant to the authority granted me by Rule 107 (d) (4), you are hereby authorized to set tubing at 3019 feet in the following well:

<u>LEASE NAME</u>	<u>WELL NO.</u>	<u>UNIT</u>	<u>S-T-R</u>
Santa Fe-Leggs	2	N	11-21N-10W

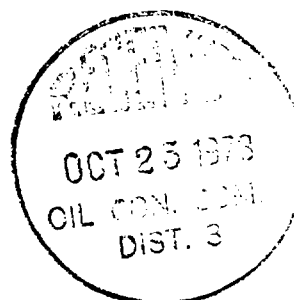
The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Very truly yours,

JOE D. RAMEY
Division Director

JDR/DSN/og

cc: Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico



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

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

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65

RECEIVED
MAR 14 1984
OIL CON. DIV.
DIST. 3

Operator TEXACO Inc.,	
Address P. O. Box 2100, Denver, Colorado 80201	
Reason for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Recompletion <input type="checkbox"/>	
Change in OPERATOR <input checked="" type="checkbox"/>	Other (Please explain) [REDACTED]

If change of ownership give name and address of previous owner Dome Petroleum Corp., 1625 Broadway, Denver, Colorado

II. DESCRIPTION OF WELL AND LEASE

Lease Name SANTA FE LEGGS	Well No. 2	Pool Name, Including Formation LEGGS - ENTRADA	Kind of Lease State, Federal or Fee FEE	Lease No.
Location				
Unit Letter <u>N</u> : <u>990</u> Feet From The <u>SOUTH</u> Line and <u>2310</u> Feet From The <u>WEST</u>				
Line of Section <u>11</u> Township <u>21N</u> Range <u>10W</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 type="checkbox"/> PERMIAN CORP.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1183, HOUSTON, TX 77001	
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 M	Sec. 11
	Twp. 21N	Rge. 10W
	Is gas actually connected? <u>NO</u> 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 (D.F., H.H.B., R.T., G.R., 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

Volume Prod. Test - MCF	Length of Test	Bbls. Condensate	Gravity of Condensate
Testing Method (spiral, back prod.)	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.
TEXACO Inc. as Operator for Texaco Oils

Alvin R. Marx
(Signature)
Field Supt.

(Title)

3-9-84

(Date)

NMCC (31) TNR CDR ARM

OIL CONSERVATION COMMISSION

APPROVED MAY 07 1984, 19
BY Frank J. Cury
Inc.
TITLE SUPERVISOR DISTRICT # 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.

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

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

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-85

Operator TEXACO INC.		
Address P.O. Box EE, Cortez, CO. 81321		
Reason(s) for filing (Check proper box)		Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	Previous transporter was Permian, now it is Gary Energy Corp.
Recompletion <input type="checkbox"/>		
Change in Ownership <input type="checkbox"/>		

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

DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Leggs	Well No. 2	Pool Name, Including Formation Leggs - Entrada	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter N ; 990' Feet From The South Line and 2310' Feet From The West Line of Section 11 Township 21N Range 10W , NMPM, San Juan County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Gary Energy Corp.	Address (Give address to which approved copy of this form is to be sent) 115 Inverness Dr., Englewood, CO. 80112					
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 N	Sec. 11	Twp. 21N	Rge. 10W	Is gas actually connected? No	When

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

COMPLETION DATA

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

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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

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.

SIGNED A. R. MARX

(Signature)

AREA SUPERINTENDENT

(Title)

10/10/86

OIL CONSERVATION COMMISSION

APPROVED _____ 1986
BY _____
TITLE _____

This form is to be filed in compliance with RULE 1104.

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

All sections of this form must be filled out completely for allow-
able 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.

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

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

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

Operator TEXACO INC.	
Address P. O. Box EE, Cortez, CO. 81321	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Previous transporter was Gary Energy Corp., now it is Giant Industries Inc.
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of: Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

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

II. DESCRIPTION OF WELL AND LEASE

Lessee Name Santa Fe Leggs	Well No. 2	Pool Name, including Formation Leggs-Entrada	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter N ; 990' Feet From The South Line and 2310' Feet From The West Line of Section 11 Township 21N Range 10W , NMPLM, 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"/> Giant Industries Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 9156, Phoenix, AZ. 85068
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
	N 11 21N 10W No

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/MCMF	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.

SIGNATURE OF AREA SUPERINTENDENT

(Signature)

AREA SUPERINTENDENT

(Title)

APR 2 1987

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____ **APR 30 1987**

BY _____

TITLE _____ **SUPERVISOR DISTRICT # 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 1104.

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.

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

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

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

I. OPERATOR
Operator
 TEXACO INC.
Address
 P. O. Box 2100, Denver, CO. 80201
Reason(s) for filing (Check proper box)
 New Well ☐ Change in Transporter of:
 Recompletion ☐ Oil ☐ Dry Gas ☐
 Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
 This reports change of ownership from ~~Texaco Inc.~~ to ~~Texaco Producing Inc.~~

If change of ownership give name and address of previous owner Texaco Oils Inc., P. O. Box 2100, Denver, CO. 80201

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Leggs	Well No. 2	Pool Name, including Formation Leggs-Entrada	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter N ; 990 Feet From The South Line and 2310 Feet From The West Line of Section 11 Township 21N Range 10W , NMPM, 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"/> Giant Refinery	Address (Give address to which approved copy of this form is to be sent) P.O. Box 9156, Phoenix, AZ 85068
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
NN 11 21N 10W	

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.

TEXACO INC. As Operator for
TEXACO PRODUCING INC.

SIGNED: A. A. KLEIBER

(Signature)

AREA SUPERINTENDENT

(Title)

6/19/87

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUN 26 1987**, 19

BY [Signature]

TITLE **SUPERVISION DISTRICT # 5**

This form is to be filed in compliance with RULE 1104.

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

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

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator TEXACO INC.		Well API No.
Address 3300 N. Butler, Farmington, NM 87401		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) Previous transporter was		
New Well <input type="checkbox"/>	Change in Transporter of:	Giant Industries Inc., now it is
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	Meridian Oil Company effective 10/01/89.
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Leggs	Well No. 2	Pool Name, including Formation Leggs-Entrada	Kind of Lease Fee State, Federal or Fee	Lease No.
Location				
Unit Letter N	990	Feet From The S	Line and 2310	Feet From The W Line
Section 11	Township 21N	Range 10W	, NMPM, 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"/>	Address (Give address to which approved copy of this form is to be sent)					
Meridian Oil Company	P. O. Box 4289, Farmington, NM 87499					
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?
	N	11	21N	10W	NO	

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 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
			DIST. 9

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. 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.

SIGNED: **A. A. KLEIER**

Signature

Printed Name

SEP 28 1989

Date

Area Manager

Title

Telephone No.

OIL CONSERVATION DIVISION

Date Approved

SEP 28 1989

By

Title

SUPERVISION 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.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

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

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

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

RECEIVED

JAN 03 1990

OIL CON. DIV./

DIST. 3

Operator
A.P.A. Development Inc.

Address
P.O. Box 215, Cortez, CO 81321

Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☒ Dry Gas ☐
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name and address of previous owner
Texaco Inc., P.O. Box 2100, Denver, CO 80201

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Leggs	Well No. 2	Pool Name, Including Formation Leggs-Entrada	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter N ; 990 Feet From The South Line and 2310 Feet From The West Line of Section 11 Township 21N Range 10W , NMPM, 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"/> Giant Refinery	Address (Give address to which approved copy of this form is to be sent) P.O. Box 9156, Phoenix, AZ 85068	
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 N	Sec. 11
	Twp. 21N	Rge. 10W
	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

OIL CON. DIV.

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	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.

Patsie B. Woolley
(Signature)

Pres. A.P.A.
(Title)

1/2/90
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 27 1990, 19

BY [Signature]

TITLE [Signature]

This form SUPERSEDES DISTRICT 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.



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

September 21, 1990

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Santa Fe Logg #2

A.P.A. Development Inc.
P. O. Box 215
Cortez, Co. 81321

Attention: Patrick B. Woosley

Re: \$7,500 One-Well Plugging Bond
A.P.A. Development, Inc., Operator
2310' FWL and 990' FSL of Sec. 11,
N T-21-N, R-10-W, San Juan County
Bond No. OCD-246

Dear Mr. Woosley:

The Oil Conservation Division hereby approves the above-captioned one-well plugging bond effective this date.

Sincerely,

WILLIAM J. LEMAY,
Director

dr/

cc: Oil Conservation Division
Aztec, New Mexico

RECEIVED
SEP 26 1990



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

April 22, 1992

Mr. Patrick Woosley
APA Development Inc.
P.O. Box 215
Cortez, CO 82321

WELL FILE
SANTA FE LEGGS # 2
N-11-21N-10W

RE: Santa Fe Leggs Lease

Dear Mr. Woosley:

A field inspection conducted by personnel from this office on 4-20-92 revealed that the referenced lease is in a deplorable condition. Specifically the central tank battery has run over, the fire wall is half full of oil and sludge and the tanks are covered with oil. The #1 well has a 20'x 30' unfenced pit which is full of oil and produced water, there is no well sign and the entire location is oil stained and junky. The #2 well has puddles of oil and junk on location.

You are in violation of the following rules and regulations. Rule 116 unreported oil spill at tank battery. Rule 310-B - No sign on tank battery. Rule 103 - No well sign on well #1. Migratory bird order R-8952 all pits are to be netted in accordance with the order.

You are hereby directed to immediately file a spill report and initiate clean up activity. We will reinspect the lease within the next 2 weeks. If progress has not been made toward cleanup, I will recommend that the lease be shut in until cleanup is completed.

Yours truly,

Charles Gholson
Deputy Oil & Gas Inspector

CG/dj

xc: Bob Stoval
Operator File



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

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6179
<http://emnr.d.state.nm.us/ocd/District/MS/MS.htm>

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

November 24, 1997

Rand Carroll
EMNRD General Counsel
2040 S Pacheco
Santa Fe NM 87505

RE: APA Development Corp
Santa Fe Leggs #1, O-11-21N-10W, 30-045-22633
Santa Fe Leggs #2, N-11-21N-10W, 30-045-23027

Dear Rand:

I have enclosed a copy of the inactive well letter dated June 5, 1997, requiring the operator to submit a plan to bring the wells into compliance within 30 days. To this date, I have received no plans for these wells nor have my phone calls been returned. Please docket a case for hearing to show cause why the referenced well should not be plugged and abandoned according to a Division-approved plugging program using the OCD 246 plugging bond (\$7500 per well).

Sincerely,

Johnny Robinson
Deputy O&G Inspector

JR/sh

enc.

cc: Well files

TA file

APA Dev Corp
PO Box 215
Cortez CO 81321



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

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(808) 334-6178 Fax (808) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

June 5, 1997

APA Development Corp
PO Box 215
Cortez CO 81321

RE: Inactive Wells

To Whom It May Concern:

Our records indicate that the wells on the attached list are inactive and not in compliance with Rule #201.B.

Please submit plans to bring these wells into compliance within 30 days. Review Rules #202 and #203 for the necessary filing requirements to plug and abandon or temporarily abandon these wells.

Contact this office if you have any questions.

Sincerely,

Johnny Robinson
Deputy O&G Inspector

JR/sh

attachment

XC: TA File JDR File Well Files

APA DEVELOPMENT CORP

<u>API#</u>	<u>PROPERTY NAME</u>	<u>NUMBER</u>	<u>LOCATION</u>
30-045-22633	Santa Fe Leggs	1	O-11-21N-10W
30-045-23027	Santa Fe Leggs	2	N-11-21N-10W