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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22633
Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

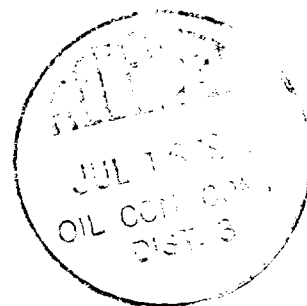
a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Santa Fe-Leggs	
c. Name of Operator Dome Petroleum Corporation		9. Well No. 1	
d. Address of Operator Minerals Management Inc., Suite 105, 501 Airport Drive, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Wildcat	
e. Location of Well UNIT LETTER 0 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.

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

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

Area Manager

ed [Signature] Title Minerals Management Inc. Date July 13, 1977

(This space for State Use)

ROVED BY [Signature] TITLE SECRETARY DATE 7/13/77

DITIONS OF APPROVAL, IF ANY:

No Bond in
Place

**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.

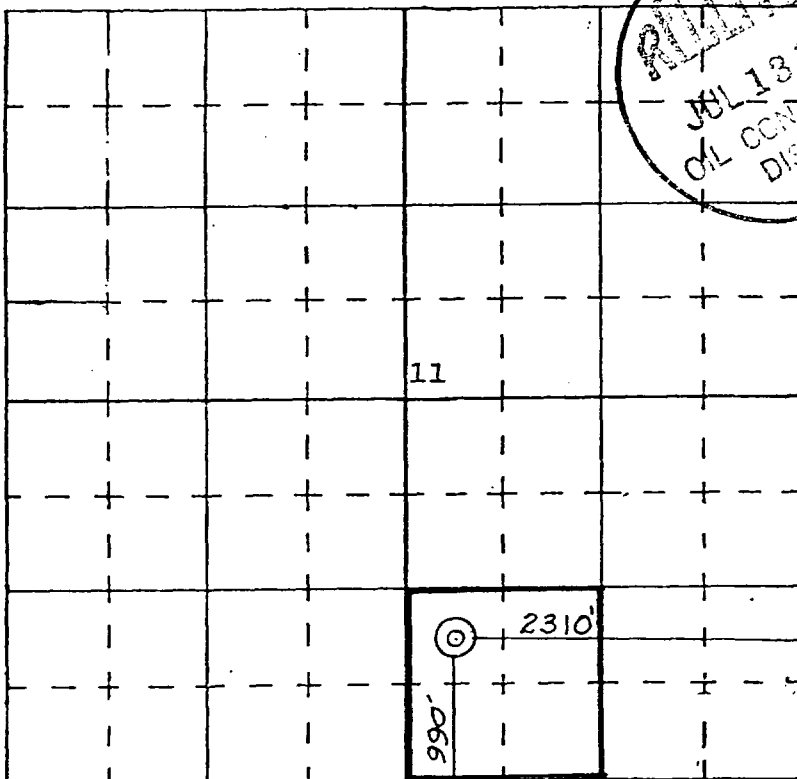
CERTIFICATION

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 accurate surveys made by me under my supervision, and that the same is true and correct to the best of my knowledge and belief.

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



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

1463

Certificate No.

DISTRIBUTION		
SANTA FE	1	
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OPERATOR	1	

NEW MEXICO OIL CONSERVATION COMMISSION

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 ☐ GAS WELL ☐ OTHER-

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 990 FEET FROM THE South LINE AND 2310 FEET FROM
East 11 TOWNSHIP 21N RANGE 10W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
6359' GL, 6371' KB

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 <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 _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

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 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> N.M.P.M.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 6359' GL, 6371' KB	12. County San Juan

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

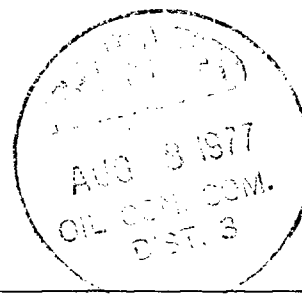
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>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

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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
Minerals Management Inc. DATE 8-2-77

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

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR		

Form C-105
Revised 11-1-78

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

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

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 0 LOCATED 990 FEET FROM THE South LINE AND 2310 FEET FROM

THE East LINE OF SEC. 11 TWP. 21N RGE. 10W NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Santa Fe-Leggs

9. Well No.

10. Field and Pool, or Wildcat
Wildcat - Entrada

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3 1/2	3002	--

30. TUBING RECORD

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

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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]

Area Manager
Minerals Management Inc. DATE 8-22-77

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:

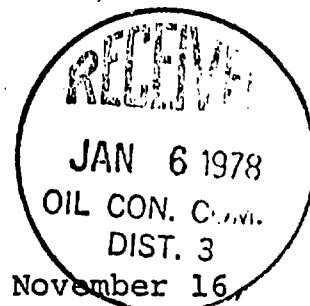
CASE NO. 6059
Order No. R-5600

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 O 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 O 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

0-11-21N-11

TELEPHONE
(303) 620-3000

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



Murray Choran

MIC:jp

Attch.

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

Bureau of Indian Affairs
Navajo Area Office
Window Rock, Arizona

Chaco Culture National
Historical Park
Broomfield, New Mexico

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

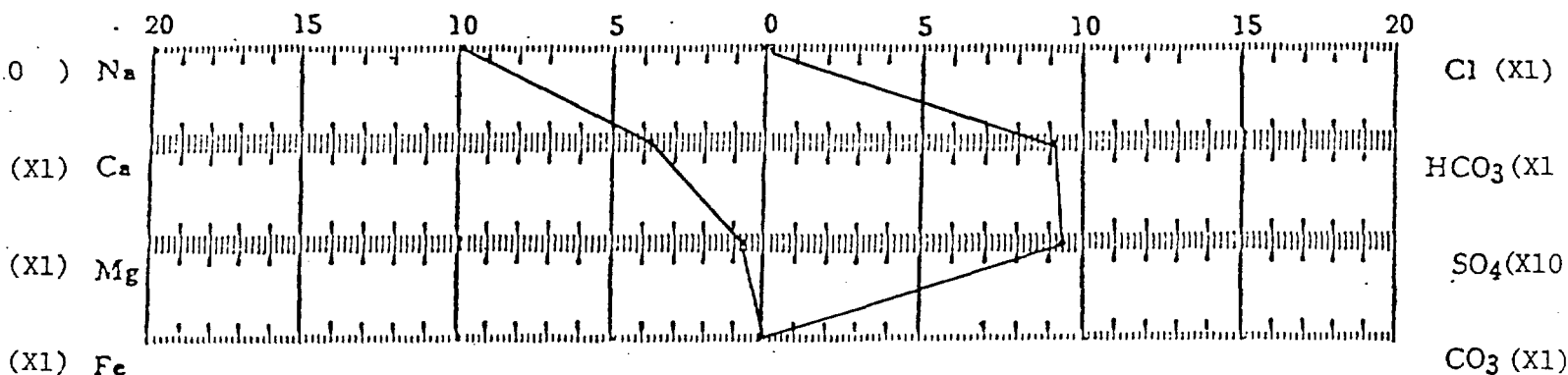
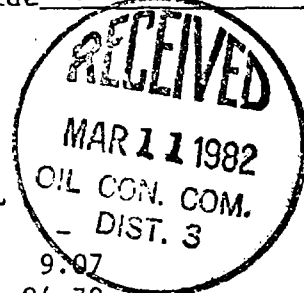
pH 8.0 @ 77 °F

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	-



Scale: meq/L

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-110
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 <input checked="" type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Ownership <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Other (Please explain)	
--	--

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 Wildcat - Entrada	Kind of Lease State, Federal or Fee Fee	Lease No. --
Location 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 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"/> Permian Corporation	Address (Give address to which approved copy of this form is to be sent) 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 O	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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 7-16-77	Date Compl. Ready to Prod. 8-13-77	Total Depth 5644'		P.B.T.D. 5588'					
Elevations (DF, RKB, RT, GR, etc.) 6359' GR, 6371' KB	Name of Producing Formation Entrada		Top Oil/Gas Pay 5404'		Tubing Depth 3046'				
Perforations 5404'-5412'					Depth Casing Shoe 5630'				
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE 13 1/4	CASING & TUBING SIZE 9 5/8", 36#		DEPTH SET 209		SACKS CEMENT 200				
8 3/4	7", 20&23#		5630		960 (2 stage)				
--	3 1/4", 9.3#		--		--				

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 8-13-77	Date of Test 8-15-77 - 8-16-77	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 18 hrs.	Tubing Pressure --	Casing Pressure --	Choke Size --
Actual Prod. During Test 199 Bbl.	Oil-Bbls. 176	Water-Bbls. 23	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.

Area Manager
Minerals Management Inc.

(Title)

8-17-77

(Date)

OIL CONSERVATION COMMISSION

APPROVED AUG 25 1977, 19

Original Signed by A. R. Kendrick

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 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

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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)

3000 SOUTHWEST RAIL RD. - FARMINGTON
(Address)

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

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

OPERATION TO BE PERFORMED:

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

Operator or Owner Representative authorizing work M.D. HOLLENBERGER

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 NON 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 M.D. HOLLENBERGER

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.

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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

Operator	TEXACO Inc.,		
Address	P. O. Box 2100, Denver, Colorado 80201		
Reason for filing (Check proper box)	Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	[REDACTED]	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>	[REDACTED]
Change in OPERATOR <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>	[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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
SANTA FE LEGGS	1	LEGGS-ENTRADA	State, Federal or Fee FEE	
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, <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"/>	Address (Give address to which approved copy of this form is to be sent)			
PERMIAN CORP.	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	Sec.	Twp.	Rge.
	0	11	21N	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 Restv.	Diff. Restv.
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.					
Elevations (DF, RAB, 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/L	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.

TEXACO Inc. as Operator for Texaco Oils

Alan R. Montgomery
Field Supt. (Signature)

(Title)

3-9-84
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY 07 1984, 19____
BY Frank J. [Signature]
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		
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	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"/>	Previous transporter was Permian, now it is Gary Energy Corp.
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

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				

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 O	Sec. 11	Twp. 21N	Pge. 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 (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

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

SIGNED A. R. MARX

AREA SUPERINTENDENT

10/10/86

OIL CONSERVATION COMMISSION
OCT 20 1986

APPROVED _____, 1986
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 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, transporter or other such change of condition.

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	GAS
OPERATOR	
PROBATION 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 ☐ Change in Transporter of:
 Recompletion ☐ Oil ☒ Dry Gas ☐
 Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
 Previous transporter was Gary Energy Corp., now it is Giant Industries Inc.

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 Fee Fee	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 , NM11A , 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 Rest'y.	Diff. Rest'y.
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.

SCOTT A. A. KLEIER

(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

APR 30 1987

SUPERVISOR DISTRICT # 3

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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
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 Oils 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. 1	Pool Name, including Formation Leggs-Entrada	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter <u>OM</u> : 990 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, <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"/> 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 <u>M</u>	Sec. <u>11</u>
	Twp. <u>21N</u>	Range <u>10W</u>
	Is gas actually connected?	When

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

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 Bruce D. Shaw

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

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

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) 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 O : 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 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'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/D

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.



Entrada

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

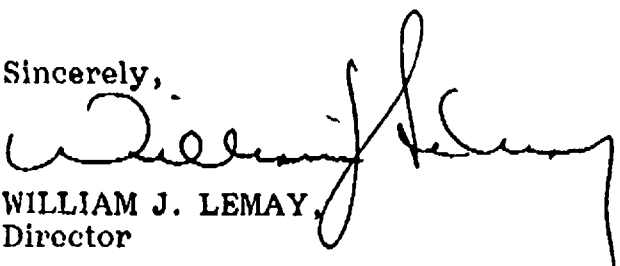
Attention: Patrick B. Woosley

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:

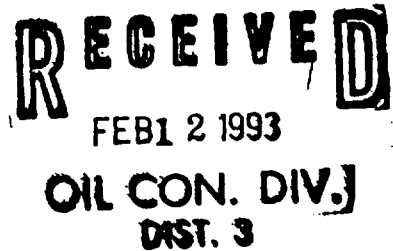
The Oil Conservation Division hereby approves the above-captioned one-well plugging bond effective this date.

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

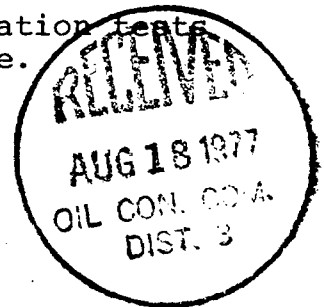
TABULATION OF DEVIATION TEST
DOME PETROLEUM CORPORATION
SANTA FE-LEGGS WELL NO. 1
SAN JUAN COUNTY, NEW MEXICO

<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 Nancy 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)		Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:		
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>	
Change in Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner 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	Lease No. Fee
Location Unit Letter <u>N</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 0	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		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

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.

Daniel B. Woolley
(Signature)

Pres. APA.
(Title)

1/2/90
(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 27 1993, 19____
BY Original Signed by CHARLES GIBLSON

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
AZTBC DISTRICT OFFICE
AZTBC NM 87410
(505) 334-6176 FAX: (505) 334-6170
<http://emnrd.state.nm.us/ocd/District/87410.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
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6179
[http://nemnr.state.nm.us/ocd/District I/3distr.htm](http://nemnr.state.nm.us/ocd/District%20I/3distr.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
~~Santa Fe B7rbs #3~~

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Sincerely,

Johnny Robinson
Deputy O&G Inspector

JR/sh

enc.

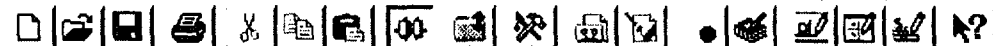
cc: Well files

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 03/09/98
 OG6IPRO INQUIRE PRODUCTION BY POOL/WELL 000
 Page

OGRID Identifier : 93 A P A DEVELOPMENT CORP
 Pool Identifier : 37800 LEGGS ENTRADA
 API Well No : 30 45 23027 Report Period - From : 01 1992 To : 04

API Well No	Property Name	Prod.	Days	Production Volumes		
				MM/YY	Prod	Gas Oil W
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 NXTGGO PF12

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Macros Running:1

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File Edit View Tools Session Options Help

CMD : █
OG6IPRO

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

03/09/98
060
Pag

OGRID Identifier : 93 A P A DEVELOPMENT CORP
Pool Identifier : 37800 LEGGS ENTRADA
API Well No : 30 45 22633 Report Period - From : 01 1992 To : 03

API Well No	Property Name	Prod'n. 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 NXTOGD

PF12

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Macros Running:1

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