Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Santa Fe
Lease No. 076337
Unit W. D. Heath "A"

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

W. D. Heath "A" Farmington, New Mexico March 5, 1958

Well No. 6 is located 990 ft. from {N} line and 1650 ft. from {W} line of sec. 17

NW/4 of Section 17 (¼ Sec. and Sec. No.) T-29-N (Twp.) R-9-W (Range) N.M.P.M. (Meridian)

Blanco-Pictured Cliffs (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5671 ft.

DETAILS OF WORK

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

W. D. Heath "A" Well No. 6. Tested 5-1/2" casing with 2800 pounds, which held ok. Perforated with two shots per foot 2150-2176, 2187-2209. Sand-water fracked with 30,000 gallons water and 80,000 pounds sand. Precceded frac with 110 gallons MCA and used 15 gallons Dowell F-33 and 30 gallons Dowell M-17 in frac treatment. Formation broke at 1800 pounds. Average injection rate 64 BPM. 1-1/4" tubing landed at 2207'. Preliminary test 1865 MCFPD, Pitot Tube Measurement. Completed as shut-in Blanco-Pictured Cliffs Field development gas well March 3, 1958.

RECEIVED
MAR 7
OIL CON. COM.
DIST. 3

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

Company Pan American Petroleum Corporation

Address Box 487

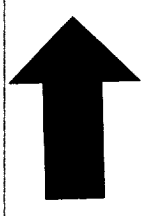
Farmington, New Mexico

ORIGINAL SIGNED BY
D. J. SCOTT

By

Title Field Clerk

U.S. GOVERNMENT PRINTING OFFICE : 1956—O-393560



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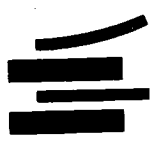


Job separation sheet

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator **Pan American Petroleum Corporation** Lease **W. D. Heath "A"**

Well No. **6** Unit Letter **C** S **17** T **29N** R **9W** Pool **Blanco-Pictured Cliffs**

County **San Juan** Kind of Lease (State, Fed. or Patented) **Federal**

If well produces oil or condensate, give location of tanks: Unit ____ S ____ T ____ R ____

Authorized Transporter of Oil or Condensate ~~Eff. 2-1-71,~~ Pan American Petro. Corp. has changed its name to AMOCO PROD. CO.

Address _____
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas **El Paso Natural Gas Company**

Address **Box 997, Farmington, New Mexico**
(Give address to which approved copy of this form is to be sent)

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

_____

_____

_____

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

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership ( ) Other ( )
(Give explanation below)

Remarks:

RECEIVED
MAR 6 1958
OIL CON. COM.
DIST. 3

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

Executed this the **5th** day of **March** 1958

ORIGINAL SIGNED BY
D. J. SCOTT

By _____

Approved MAR 6 1955 19___

Title **Field Clerk**

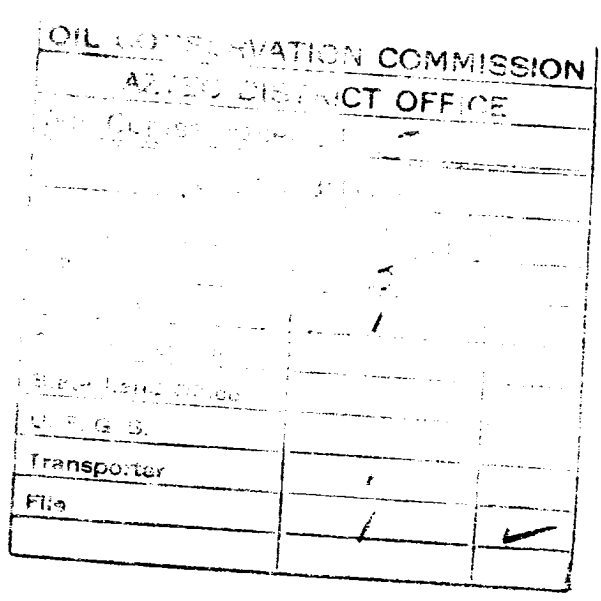
OIL CONSERVATION COMMISSION

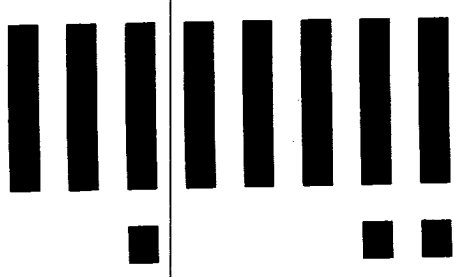
Company **Pan American Petroleum Corporation**

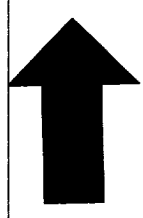
By Original Signed Emery C. Arnold

Address **Box 487, Farmington, New Mexico**

Title Supervisor Dist. # 3


OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
Transporter
File





LTR

Job separation sheet

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122
Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool Blanco-Pictured Cliffs Formation Pictured Cliffs County San Juan

Initial X Annual _____ Special _____ Date of Test 3-15-58

Company Pan American Petroleum Corp. Lease N. D. Heath "A" Well No. 6

Unit C Sec. 17 Twp. 29N Rge. 9W Purchaser El Paso Natural Gas Company

Casing 5½ Wt. 14# I.D. 5.012 Set at 2261 Perf. 2150 To 2209

Tubing 1.66 Wt. 2.3# I.D. 1-1/4 Set at 2218 Perf. 2207 To 2218

Gas Pay: From 2150 To 2209 L 2180 xG 0.69(est) -GL .1504 Bar.Press. 12

Producing Thru: Casing X Tubing _____ Type Well Gas-Single
Single-Bradenhead-G. G. or G.O. Dual

Date of Completion: 3-3-58 Packer None Reservoir Temp. 92° F

OBSERVED DATA

Tested Through (Prover) (Choke) (Meter) Type Taps _____

No.	Flow Data (Prover) (Line) Size	(Choke) Size	Press. psig	Diff. h_w	Temp. °F.	Tubing Data Press. psig	Tubing Data Temp. °F.	Casing Data Press. psig	Casing Data Temp. °F.	Duration of Flow Hr.
SI	Shut in 12 days					903		903		
1.	2"	3/4"	126		60(est)	139	60(est)	134	60(est)	3
2.										
3.										
4.										
5.										

FLOW CALCULATIONS

No.	Coefficient (24-Hour)	$\sqrt{h_w p_f}$	Pressure psia	Flow Temp. Factor F_t	Gravity Factor F_g	Compress. Factor F_{pv}	Rate of Flow Q-MCFPD @ 15.025 psia
1.	12.368		136	1.000	0.9325	1.017	1595
2.							
3.							
4.							
5.							

PRESSURE CALCULATIONS

Gas Liquid Hydrocarbon Ratio _____ cf/bbl.
Gravity of Liquid Hydrocarbons _____ deg.
F_c _____ $(1-e^{-s})$ _____

Specific Gravity Separator Gas _____
Specific Gravity Flowing Fluid _____
P_c 915 P_c^2 837,225

No.	P_w P_t (psia)	P_t^2	F_cQ	$(F_cQ)^2$	$\frac{(F_cQ)^2}{(1-e^{-s})}$	P_w^2	$P_c^2-P_w^2$	Cal. P_w	$\frac{P_w}{P_c}$
1.						21,609	815,616		
2.									
3.									
4.									
5.									

Absolute Potential: 1631 MCFPD; n 0.85

COMPANY PAN AMERICAN PETROLEUM CORPORATION

ADDRESS Box 487, Farmington, New Mexico

AGENT and TITLE R. H. Bauer, Jr., Field Engineer R H Bauer Jr.

WITNESSED _____

COMPANY _____

REMARKS

RECEIVED
APR 8 1958
OIL CON. COM.
DIST. 3

INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Three copies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

NOMENCLATURE

Q = Actual rate of flow at end of flow period at W. H. working pressure (P_w). MCF/da. @ 15.025 psia and 60° F.

P_c= 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia

P_w= Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia

P_t= Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia

P_f= Meter pressure, psia.

h_w= Differential meter pressure, inches water.

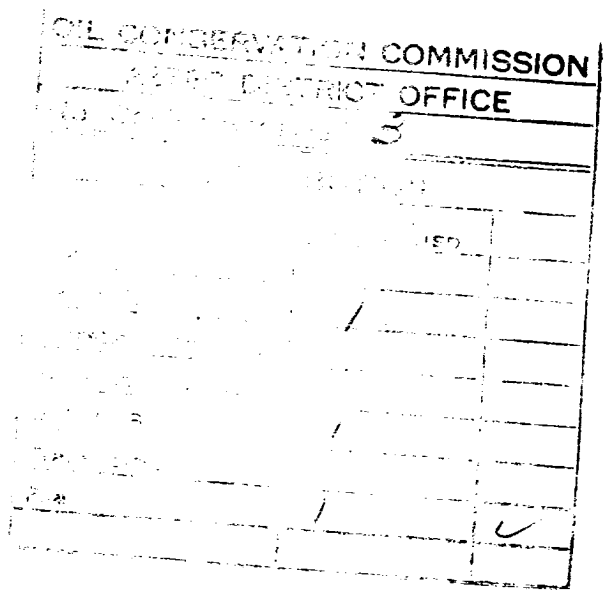
F_g= Gravity correction factor.

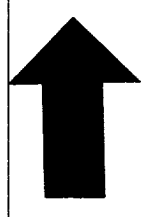
F_t= Flowing temperature correction factor.

F_{pv}= Supercompressability factor.

n = Slope of back pressure curve.

Note: If P_w cannot be taken because of manner of completion or condition of well, then P_w must be calculated by adding the pressure drop due to friction within the flow string to P_t.





LTR

Job separation sheet

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
AMOCO PRODUCTION COMPANY	300450839600

Address: P.O. BOX 800, DENVER, COLORADO 80201

Reason(s) for Filing (Check proper box)
- New Well [ ]
- Recompletion [ ]
- Change in Operator [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [X]
- Other (Please explain) [ ]

If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
W D HEATH A	6	BLANCO PICTURED CLIFFS (GAS)		

Location
Unit Letter C : 990 Feet From The FNL Line and 1650 Feet From The FWL Line
Section 17 Township 29N Range 9W, NMPM, SAN JUAN County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [X]	Address (Give address to which approved copy of this form is to be sent)
MERIDIAN OIL INC.	3535 EAST 30TH STREET, FARMINGTON, CO 87401
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [X]	Address (Give address to which approved copy of this form is to be sent)
EL PASO NATURAL GAS COMPANY	P.O. BOX 1492, EL PASO, TX 79978

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

Date First New Oil Run To 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

RECEIVED
JUL 2 1990
OIL CON. DIV.
DIST. 3

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. 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.

D. W. Whaley
Signature
Doug W. Whaley, Staff Admin. Supervisor
Printed Name / Title
June 25, 1990 / 303-830-4280
Date / Telephone No.

OIL CONSERVATION DIVISION

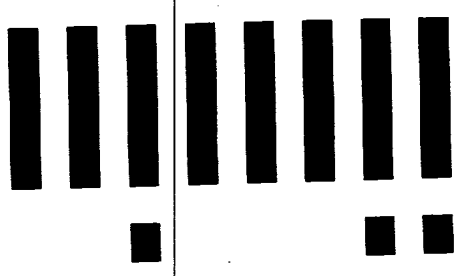
Date Approved JUL 2 1990

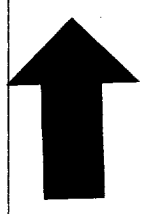
By Bill Olmsted
SUPERVISOR DISTRICT #3

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.





LTR

Job separation sheet

EPFS
EL PASO FIELD SERVICES

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 72163 Location: W.D. HEATH A #6
Operator #: 0203 Operator Name: AMOCO P/L District: BLOOMFIELD
Coordinates: Letter: C Section 17 Township: 29 Range: 9
Or Latitude _____ Longitude _____
Pit Type: Dehydrator ___ Location Drip: X Line Drip: ___ Other: _____
Site Assessment Date: 5.7.94 Area: 10 Run: 53

SITE ASSESSMENT

NMOCD Zone: (From NMOCD Maps)
Inside ☒ (1)
Outside ☐ (2)

Land Type:
BLM ☒ (1)
State ☐ (2)
Fee ☐ (3)
Indian
Denny E. Foust
DEPUTY OIL & GAS INSPECTOR
SEP 10 1996

Depth to Groundwater
Less Than 50 Feet (20 points) ☐ (1)
50 Ft to 99 Ft (10 points) ☒ (2)
Greater Than 100 Ft (0 points) ☐ (3)

Wellhead Protection Area :
Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? ☐ (1) YES (20 points) ☒ (2) NO (0 points)

Horizontal Distance to Surface Water Body:
Less Than 200 Ft (20 points) ☐ (1)
200 Ft to 1000 Ft (10 points) ☐ (2)
Greater Than 1000 Ft (0 points) ☒ (3)
Name of Surface Water Body _____
(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)
Distance to Nearest Ephemeral Stream ☐ (1) < 100' (Navajo Pits Only)
☐ (2) > 100'

TOTAL HAZARD RANKING SCORE: 10 **POINTS**

REMARKS

Remarks : TWO PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT IS DRY. LOCATION IS ON A HILL ABOVE SAN JUAN RIVER. REDLINE AND TOPO CONFIRMED LOCATION TO BE INSIDE THE V.Z.

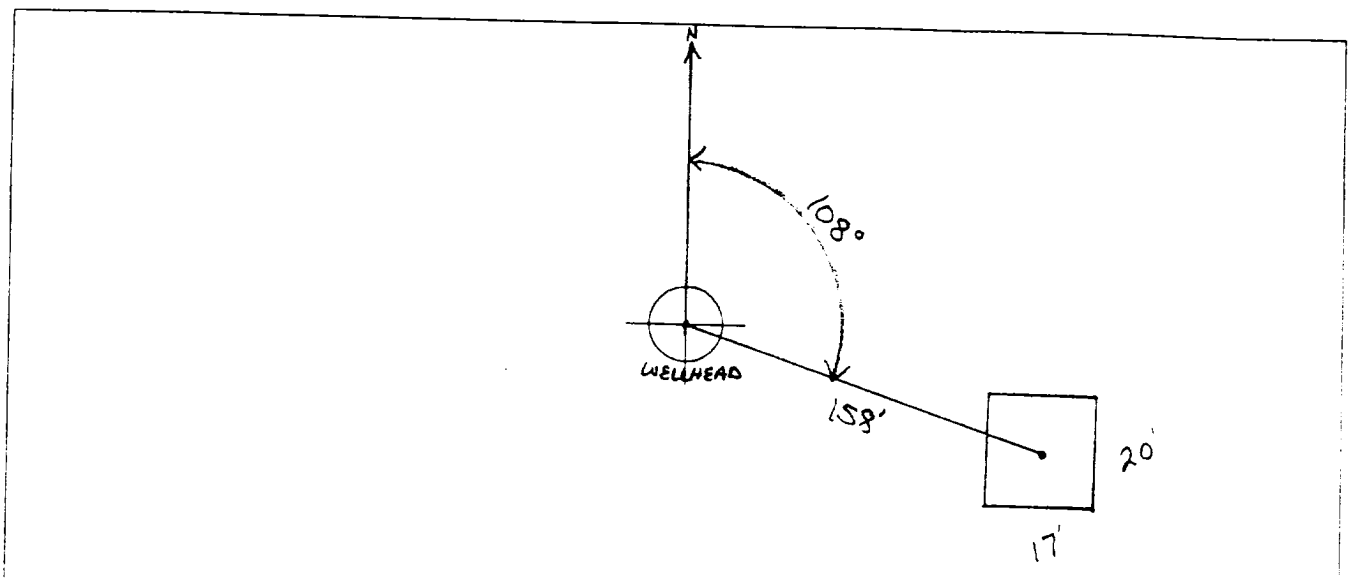
Dr & Wash

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 108° Footage from Wellhead 158'

b) Length : 20' Width : 17' Depth : 2'



REMARKS

Remarks :

TOOK PICTURES AT
END DUMP

Completed By:

Robert Thompson
Signature

5.7.94
Date

FIELD PIT REMEDIATION/CLOSURF FORM

GENERAL

Meter: 72163 Location: W.D. Heath A #6

Coordinates: Letter: C Section 17 Township: 29 Range: 9

Or Latitude _____ Longitude _____

Date Started : 5-16-94 Area: 10 Run: 53

FIELD OBSERVATIONS

Sample Number(s): 16#52 _____ _____ _____

Sample Depth: 12 Feet

Final PID Reading 003 PID Reading Depth 12 Feet

	Yes	No	
Groundwater Encountered	☐ (1)	☒ (2)	Approximate Depth _____ Feet

CLOSURE

Remediation Method :

Excavation	☐ (1)	Approx. Cubic Yards _____
Onsite Bioremeciation	☐ (2)	
Backfill Pit Without Excavation	☒ (3)	

Soil Disposition: 7-1-94 KP

Envirotech	☐ (1)	☒ (3)	Tierra
Other Facility	☐ (2)	Name: _____	

Pit Closure Date: 5-16-94 Pit Closed By: B.E.I

REMARKS

Remarks : Some Line marker. Pit is dry Started Remediating to 12. dug test Hole to 12' sample 003 Closed Pit

Signature of Specialist: Kelly Pahlila

(SP3191) 04/07/94

10

El Paso Natural Gas Company

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP52	945190
MTR CODE | SITE NAME:	72163	~~13358~~ KPK N/A
SAMPLE DATE | TIME (Hrs):	5-16-94	1330
SAMPLED BY:	N/A	
DATE OF TPH EXT. | ANAL.:	5-17-94	5/17/94
DATE OF BTEX EXT. | ANAL.:	5/20/94	5/22/94
TYPE | DESCRIPTION:	VG	Brown fine sand

REMARKS: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.025	MG/KG				
TOLUENE	<0.025	MG/KG				
ETHYL BENZENE	<0.025	MG/KG				
TOTAL XYLENES	<0.025	MG/KG				
TOTAL BTEX	<0.10	MG/KG				
TPH (418.1)	K10	MG/KG			2.15	28
HEADSPACE PID	3 ~~5/20/94~~ 5/22/94	PPM				
PERCENT SOLIDS	97.7	%				

-- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 98 % for this sample All QA/QC was acceptable.

Narrative: ATI results attached.

DF = Dilution Factor Used

Approved By: _____ Date: 7/14/94

Analytical **Technologies,** Inc.

2709-D Pan American Freeway NE Albuquerque NM 87107
Phone (505) 344-3777 FAX (505) 344-4413

ATI I.D. **405378**

June 2, 1994

El Paso Natural Gas Company
P.O. Box 4990
Farmington, NM 87499

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On **05/18/94**, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

Client samples 945004 and 945007 were submitted to Analytical Technologies' Albuquerque laboratory past the recommended EPA holding time. NOTED 6/6/94

If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.
Project Manager

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jd

Enclosure

Corporate Offices: 5550 Morehouse Drive San Diego, CA 92121 (619) 458-9141

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)

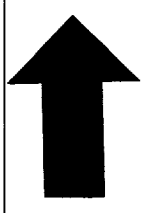
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405378

PROJECT # : 24324

PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
24	945190	NON-AQ	05/16/94	05/20/94	05/22/94	1
25	945191	NON-AQ	05/16/94	05/20/94	05/22/94	20
26	945004	NON-AQ	04/22/94	05/20/94	05/22/94	10

PARAMETER	UNITS	24	25	26
BENZENE	MG/KG	<0.025	<0.5	<0.25
TOLUENE	MG/KG	<0.025	3.3	0.9
ETHYLBENZENE	MG/KG	<0.025	4.1	1.7
TOTAL XYLENES	MG/KG	<0.025	48	12
SURROGATE: TRIFLUOROTOLUENE (%)		98	93	8?



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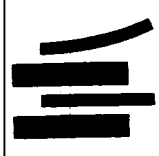


Job separation sheet

80159

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM
District III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE

Ben Stone
DEPUTY OIL & GAS INSPECTOR
DEC 0 3 1996

PIT REMEDIATION AND CLOSURE REPORT

Approved

Operator: Amoco Production Company **Telephone:** (505) 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: Well Name: W. D. HEATH A 6

Location: Unit or Qtr/Qtr Sec C Sec 17 T29N R 9W County SAN JUAN

Pit Type: Separator ___ Dehydrator ___ Other BLOW

Land Type: BLM X, State ___, Fee ___, Other ___

Pit Location: (Attach diagram)
Pit dimensions: length NA, width NA, depth NA
Reference: wellhead X, other ___
Footage from reference: 50'
Direction from reference: 30 Degrees ___ East North X of X West South ___

Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 Points)	0
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Yes (20 points) No (0 points)	0
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)	0
	RANKING SCORE (TOTAL POINTS):	0

RECEIVED
NOV 30 1994
OIL CON. DIV.
DIST. 3

B0159

Date Remediation Started: _____ **Date Completed:** 11/14/94

Remediation Method: (Check all appropriate sections) Excavation X Approx. cubic yards NA

Landfarmed ___ Insitu Bioremediation ___

Other CLOSE AS IS

Remediation Location: (ie. landfarmed onsite, name and location of offsite facility) Onsite X Offsite _____

General Description Of Remedial Action: Excavation

Ground Water Encountered: No X Yes ___ Depth _____

Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached Documents

Sample depth 11'

Sample date 11/14/94 Sample time 0935

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0

TPH 28 ppm

RECEIVED
NOV 30 1994
OIL CON. DIV.
DIST. 3

Ground Water Sample: Yes ___ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 11/14/94

SIGNATURE B J Shaw

PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator

CLIENT: AMOCO

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: 80159
C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: W D. HEATH WELL #: A6 PIT: BLOW
QUAD/UNIT: C SEC: 17 TWP: 29N RNG: 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: NE/4 NW/4 CONTRACTOR: P. VELASQUEZ

DATE STARTED: 11/14/94
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE LEASE: SF-078337 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 50 FT. N30W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOCD RANKING SCORE: 2 NMOCD TPH CLOSURE STD: 5000 PPM

CHECK ONE:
___ PIT ABANDONED
✓ STEEL TANK INSTALLED

SOIL AND EXCAVATION DESCRIPTION:

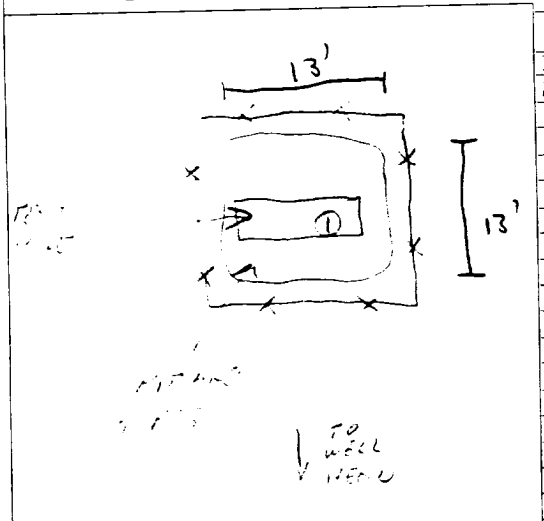
APPROX. 4 CUBIC YARDS BROWN SAND, NON-COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT HC ODOR.

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0935	① @ 11'	TPH-1276	5	20	1:1	7	28

SCALE
0 FT

PIT PERIMETER



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 11'	0.0
2	
3	
4	
5	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 11/14/94 ONSITE: 11/14/94

BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Amoco	Project #:	
Sample ID:	1 @ 11'	Date Analyzed:	11-14-94
Project Location:	W.D. Heath A 6	Date Reported:	11-14-94
Laboratory Number:	TPH-1276	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	28	20

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
3720	3680	1.08

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Blow Pit - B0159

Analyst

Review