3R - 64

REPORTS

DATE:

1982

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

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

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

REPORT OF

ACTIVITIES PERFORMED BY THE OIL CONSERVATION DIVISION TO LOCATE AND STOP THE GAS SEEP OCCURRING ON CAMINO RIO IN FARMINGTON

C O N T E N T S

Section

NARRATIVE OF ACTIVITIES

Activities performed by the Oil Conservation Division, Aztec Office, to locate and stop the gas seep occuring on Camino Rio in Farmington

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On November 16, 1981 Mr. John Horn notified this office that the Gas Company of New Mexico had detected a gas leak in the yards of houses at 2109 Camino Rio and 2113 Camino Rio. He told us that they had been looking for the source of the gas and had determined that it was not their lines. They suspected that a gas well in the vicinity might be leaking gas. I assigned the problem to Mr. Charles Gholson. He researched our files and found a record of a plugged and abandoned well in a swampy area about 400' from the gas seeps (See map #1). On November 23 he spent three hours looking for the well but did not find it. On November 25 we were informed that the homes had been evacuated and we made another effort to locate the old well. Mr. Jeff Edmister, Mr. Gholson, and I went to the location and met Mr. Horn and Mr. Jim Furr. We spent an hour looking for the old well but did not find it. At this point we thought it best to hire a surveyor to stake the well location based on the original surveyor's plat. We asked Mr. Fred Kerr to spot the site. That evening he contacted me and told me that according to his old field notes the well was not below the bluff in the swampy area, as stated on the survey, but on the bluff in the housing development. Mr. Kerr estimated the old well location and spotted it for us.

After several phone calls we located the original surveyor's records in Durango, Colorado. These records did not contain any references to the well. We contacted the following people: Mr. Bill Allan, Jr., son of the original land owner; Mrs. Floyd West, wife of the driller; and relatives of Locke and Taylor, the primary lease holders. These people recalled the well's being on the bluff but they could not remember its exact location. We called Mossman-Gladden, the original developers in the area, and they could find no records of a well in their surveys. The Bureau of Mines had the same location we had for the well. We also researched the records in the Farmington city government offices. Locally, we found old maps and aerial photos of the area. Through the Techology Applications Center of the University of New Mexico, we located aerial photos at the United States Minerals Management Service Aerial Photo Center in Denver, Colorado and United States Department of Agriculture Aerial Photo Center in North Dakota. We used a metal detector in the area to try to locate the old casing. None of these resources provided much information. Finally, with the aid of Mr. Bill Allan, Jr. and Mr. Ivan Campbell, a resident of the area, we were able to determine that the old well was probably in the back yard of the

Nettleton home at 2201 Camino Rio. We checked the yard with a metal detector, with no success. Upon digging with a backhoe we discovered drilling mud and cuttings, reinforcing the idea of the well's location. After a day and a half of digging we located the old well bore.

The next week was spent rigging up and attempting to reenter the old well bore. We were unsuccessful in our attempt to drill through boulders. We rigged down the rotary equipment and rigged up cable tool drilling equipment, drilled through the boulders, set pipe, and came back to the well with rotary tools. We drilled through the shallow producing formation at about 300' and squeezed 135 sacks of cement into the hole to plug it. The gas levels at the evacuated houses dropped significantly for a period of one week, then returned to their previous levels.

We determined that there was a possibility that the well was not the source of the gas, but might have to be reentered a second time. In order to get the best advice possible we called a meeting and invited some local experts to give us their opinions. We held this meeting in Aztec on January 25, 1982. We decided to reenter the well and squeeze more cement into different intervals of the well bore.

We reentered the well on January 30, 1982, and drilled to 957'. We ran casing, perforated, and squeezed cement into several zones which might contain gas. At one point we pumped 4,233 barrels of water into a shallow zone. We ultimately pumped 1500 sacks of cement into the well, with no success in shutting off the gas flow. During this period the flow was constantly monitored by the Gas Company of New Mexico or our office.

We decided that this well was not the source, but was part of an underground system which contained gas.

We met with City of Farmington representatives and decided to drill some monitor holes to try to locate a possible source based on gas saturation. This technique did not work.

We continued to monitor the gas levels in the yards and during this time discovered that the gas levels in the crawl spaces of the houses were not atmospheric readings, but readings from probe holes punched in the earth at the openings of the crawl spaces. Our samples of air from the crawl spaces yielded no detectable gas on our instrument. We talked to the fire chief about this and the possibility of the homeowners' returning, as the gas levels were not

explosive.

We decided to install vent pipes in the yards near the points of highest gas saturation. Our final action was to install these vents on April 27, 1982. Since then the gas levels have decreased slightly. We will monitor these levels periodically.

January 25, 198
Aztec Oil Conservation Division offce

ROSTER:

Mr. Don Walker	El Paso Natural Gas Company
Mr. Bob Fielder	Southland Royalty Company
Mr. Jim Jacobs	Dugan Production Corporation
Mr. Tom Dugan	Dugan Production Corporation
Mr. Gregg Merrion	Merrion Oil and Gas Corporation
Mr. Ewell Walsh	Walsh Engineering
Mr. Jake Hatcher	Bloomfield Oilfield Service
Mr. Earl Martinez	Bloomfield Oilfield Service
Mr. Joe D. Ramey	OCD Santa Fe
Mr. Richard Stamets	OCD Santa Fe
Mr. Perry Pearce	OCD Santa Fe
Mr. Frank T. Chavez	OCD Aztec
Mr. Charles Gholson	OCD Aztec
Mr. Jeff Edmister	OCD Aztec

At this meeting we discussed the gas seep and previous plugging procedure. We determined that if the well was the source of the gas it would have to be reentered and replugged.

February 15, 1982
Aztec Oil Conservation Division office

ROSTER:

Mr. Ewell Walsh	Walsh Engineering
Mr. Gilman G. Nelson	Walsh Engineering
Mr. Frank T. Chavez	OCD Aztec
Mr. Charles Gholson	OCD Aztec
Mr. Jeff Edmister	OCD Aztec

We discussed cement squeeze performed on well and decided to pump water into the formations.

February 23, 1982
Walsh Engineering

ROSTER:

Mr. Ewell Walsh	Walsh Engineering
Mr. Gilman Nelson	Walsh Engineering
Mr. Joe D. Ramey	OCD Santa Fe
Mr. Richard Stamets	OCD Santa Fe
Mr. Perry Pearce	OCD Santa Fe
Mr. Michael Stogner	OCD Santa Fe
Mr. Frank T. Chavez	OCD Aztec
Mr. Jeff Edmister	OCD Aztec

We discussed the final plugging operations on the well and decided to plug and abandon the well and monitor the gas readings.

March 17, 1982
Farmington City office

ROSTER:

Mr. William Manchester	City of Farmington
Mr. Dwight Arthur	City of Farmington
Mr. Richard Stamets	OCD Santa Fe
Mr. Perry Pearce	OCD Santa Fe
Mr. Frank T. Chavez	OCD Aztec
Mr. Charles Gholson	OCD Aztec
Mr. Jeff Edmister	OCD Aztec

We decided to drill some probe holes in the street to help locate the source of the gas.

March 18, 1982
Farmington City office

ROSTER:

Mr. Bob Metzler	City of Farmington
Mr. Frank Chavez	OCD Aztec
Mr. Charles Gholson	OCD Aztec
Mr. Jeff Edmister	OCD Aztec

We made arrangements for drilling probe holes in the street.

April 8, 1982
Fire Station #1

ROSTER:

Mr. Al Conners	City of Farmington
Mr. Frank T. Chavez	OCD Aztec
Mr. Charles Gholson	OCD Aztec

We discussed the gas monitoring and further testing for gas under the houses.

April 23, 1982
Fire Station #1

ROSTER:

Mr. Al Conners	City of Farmington
Mr. Bill Manchester	City of Farmington
Mr. Dwight Arthur	City of Farmington
Mr. Bill Davis	Gas Company of New Mexico
Mr. Charles Gholson	OCD Aztec
Mr. Frank T. Chavez	OCD Aztec

We discussed the feasibility of allowing the families to return to their homes and the liabilities involved.

May 3, 1982
Farmington City office

ROSTER:

Mr. Bill Manchester	City of Farmington
Mr. Al Conners	City of Farmington
Mr. Dwight Arthur	City of Farmington
Mr. Kenny Carlisle	City of Farmington
Mr. John Horn	Gas Company of New Mexico
Mr. Frank T. Chavez	OCD Aztec
Mr. Charles Gholson	OCD Aztec

We discussed the vent pipes which we installed and letters to the homeowners.

LOCATION MAP OF ALLAN #1

ORIGINAL PLUGGING REPORT

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY A. H. Bernstein, c/o Lloyd D Locke, Durango, Colorado
(Address)

LEASE Allen WELL NO. 1 UNIT F S 29 T 29N R 13W

DATE WORK PERFORMED _____ POOL West Kutz

This is a Report of: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [X] Plugging
- [ ] Results of Test of Casing Shut-off
- [ ] Remedial Work
- [ ] Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

Cemented 3-1/2" in casing at 1175' w/50 sx cement

Plugged back through Pictured Cliffs and Fruitland with cement by dump baler.

Knocked off 3-1/2" pipe above 350'. Plugged from top of cement to surface with mud. 4" pipe marker set in cement.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		

RECEIVED
SEP 28
OIL CON. COM.
DIST. 3

Witnessed by _____ _____ (Company)

OIL CONSERVATION COMMISSION

Name _____

Title Oil and Gas Inspector Dist. #3.

Date SEP 28 1956

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

Name Lloyd D. Locke

Position Agent, Durango, Colorado

Company A. H. Bernstein, Owner

REPORT OF REPLUGGING

Walsh
ENGINEERING & PRODUCTION CORP.

PETHOLEUM ENGINLERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES
LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

EWELL N. WALSH, P.E.
President

RE-ENRTY TO SHUT OFF GAS

NEW MEXICO OIL CONSERVATION COMMISSION
ALLAN NO. 1
SECTION 23-T29N-R13W
San Juan County, New Mexico

March 2, 1982

Ewell N. Walsh, P.E.
State of New Mexico
Registration No. 4324

EXECUTIVE BLDG.-413 W. MAIN • P.O. BOX 254 • (505) 327-4892 • FARMINGTON, NEW MEXICO 87401

RE-ENTRY TO SHUT OFF GAS

NEW MEXICO OIL CONSERVATION COMMISSION
ALLAN NO. 1
SECTION 23-T29N-R13W
San Juan County, New Mexico

1/29/82	Move in back hoe and install 5-1/2" and 20", refill and move in rig equipment and rig up.
1/30/82	Continue to rig up. Mix mud and start drilling 4-3/ hole at 6:00 AM 1/31/82 with depth of 400'. Drilled 17 hours, viscosity 34, average feet per hour 23.5'.
1/31/82	Continue to drill from 400' to 570'. Change bits an drill to 764'. At 6:00 AM viscosity 31, weight 9.1. Drilling rate 4 minutes per foot.
2/1/82	Continue to drill 764' to 957' with bit No. 2 a 4-3/ Circulate, dropped totco and pulled out of h[illegible]. Su 1/2 degree and rig in hole with 2-7/8" tubi[illegible]s casing string. Ran 1 pup and 31 joints measuring 946.59' plus 2 feet land down. Shoe at 948' stop at 938', ran cement at 90 feet. Circulate and rig Dowe and cement with 10 barrels of mud flush followed by 100 sacks Class "B" neat cement with 2% Calcium Chloride followed by 1 barrel acid and displace with water. Plug failed to stop after 1 barrel over. W.O
2/2/82	Continue to wait on cement. Release string and remo landing nipple and blow out preventer equipment. Install 2-7/8" valve. Ran depth meter to 937'. Clo valve and install bull plug and continue to wait on cement. Remove pipe, drill string, mud and move out rig equipment.
2/3/82	Continue to move out rig equipment and clean locatio Wait on cement.
2/4/82	Rig up wire line unit. Ran Gamma Ray and Correlatio from 936' to surface. Perforate 2 holes per foot fr 850' to 855'. Rig Dowell and fail to break down with 4500 psig. Rerig perforation unit and unit wire line twisted up. Pulled out and cut line at 50 to re-head and secure operations at 5:00 PM.

2/5/82 Re-perforate 850' to 855' with 2 holes per foot. Rig Dowell and break down with 3800 psig. Pick up 100 gallons of HCL and displace to perforations. Wait 1/4 hour. Pump a total of 60 barrels of water followed by 200 sacks Class "B" neat cement with 2% Calcium Chloride mix at 15.6 ppg. Average pump in 1500 lbs. Displace with 9 barrels water and secure well.

2/8/82 Set cast iron bridge plug at 500' and tested to 4500 psig. Test ok. Perforate 355' to 360' with 2 holes per foot. Breakdown with 4000 psig. Pump 50 barrels water and squeeze perforations with 200 sacks of Class "B" neat cement with 2% Calcium Chloride. Mix 15.6 ppg. Final pumping 800 psig. Displace with 6 barrels of water. Job completed.

2/11/82 Resqueeze perforations at 355' to 360'. Break down with 2400 psig. Pump 40 barrels water followed by 200 sacks Class "B" Neat cement with 2% Calcium Chloride. Mix at 15.6 ppg. Displace with 6 barrels water. Close in pressure 400 lbs.

2/15/82 Meeting with New Mexico Oil Conservation Commission on Allan No. 1

2/18/82 Rig Dowell and break down with 1500 psig. Pumping water at 3 bbm. at 1200 to 1400 psig. Pump 16 hours and a total of 3504 barrels or 147,168 gallons. Check test hole for gas.

HOUR	HOLE 1	HOLE 2	HOLE 3	HOLE 4	HOLE 5	HOLE 7
8.00	36%	8%	8%	8%	12%	--
9:30	12%	0%	4%	8%	4%	4%
1:00PM	45%	22%	15%	14%	20%	8%lel
3:00PM	38%	10%	11%	14%	14%	14%lel

HOUR	HOLE 8	HOLE 9	HOLE 11
8:00	--	--	--
9:30	9%	8%	6%
1:00PM	10%	40%lel	4%
3:00PM	4%lel	16%lel	20%lel

2/19/82 Continue to pump at 2.6 bpm and at 7:00 am pumped 1096 barrels or 46,032 gallons. Check hole for gas.

HOUR	HOLE 1	HOLE 2	HOLE 3	HOLE 4	HOLE 5	HOLE 7
8:30	50%	15%	18%	18%	14%	12% lel

HOUR	HOLE 8	HOLE 9	HOLE 11
8:30	8%	18% lel	28%lel

Continue to pump to 9:00 and shut down pumping. Total barrels 4233, gallons 177,786. Meter reading at starting was 063903 and ending at 049259 (NOTE: meter runs backward). Release mud tand 2/19/82.

2/20/82 Checking test hole with gas company.

2/22/82 Taking reading on test hole for increase or decrease with gas company and to Aztec with reports.

2/23/82 Meeting with Santa Fe personel for continuous of well.

2/24/82 Asking cementing company for bid on job plus wireline company for perforation and setting plug. Cor-ordinate move in time to low bider on job.

2/25/82 Move in Gearhart wire line unit. Due to wet weather, called Modern Iron 30 ton crane to set in unit. Rig Halliburton and perform squeeze on perforations at 355' to 360' with 200 sacks Class "B" neat cement with 2% Calcium Chloride. Mix at 15.6 ppg with average pump pressure of 1500 lbs. Displace at 10:20. Cast iron bridge plug failed to pass master valve. Wait on cement 3 hours. Change valve and set bridge plug at 330' and tested to 4500 psig. Perforate 307' to 312 with 2 holes per foot. Breakdown with 4100 psig. Mix 200 sacks Class "B" neat cement with 2% calcium chloride . Mix at 15.6 ppg and displace to perforations. Set cast iron bridge plug at 230' and tested to 4500 psig. Test ok. Perforate 174'-179' with 2 holes per foot and break down with 1300 psig. Mix 200 sacks Class "B" neat cement with 2% Calcium Chloride and mix at 15.6 ppg. Displace to perforations. Set cast iron bridge plug at 150' and test to 4500 psig. Perforate 116'-121' with2 holes per foot. Breakdown with 3100 psig. Mix 200 sacks Class "B" neat cement with 2% Calcium Chloride and mix at 15.6 ppg. Final displace at 6:48. Close valve and move out equipment.

Walsh

ENGINEERING & PRODUCTION CORP.

PETROLEUM ENGINEERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES
LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

EWELL N. WALSH, P.E.
President

CASING AND TUBING SUMMARY

Date 2/1/82

Operator N.M.Oil Conserv. Com Lease Allan Well No. 1

State New Mexico County San Juan Total Depth ____

Casing-~~Tubing~~, Size O. D. 2-7/8", Weight ____ lb./ft., Type ____

Threads 8 Rd. Hole Size 4-3/4 Cement ____

Top of Cement Surface

Plug Down, Time ____ Date 2/1/82 K. B. above G. L. ____

		Joints	Footage
Delivered to Location (Footage Thds. off)		32	946.59
Amount Run		32	946.59
Guide Shoe (____), Float Collar (____), Notch Collar (1.41), ____ (____),	plus		1.41
Amount Cut off	less		
Total Amount Run (Footage Thds. off)			
K. B. to top of casing or tubing	plus		
Depth landed			948.00
Amount Not Run (Footage Thds. off)		32	948.00
Amount Cut off	plus		
Total Amount Not Run		-0-	

Remarks: ____

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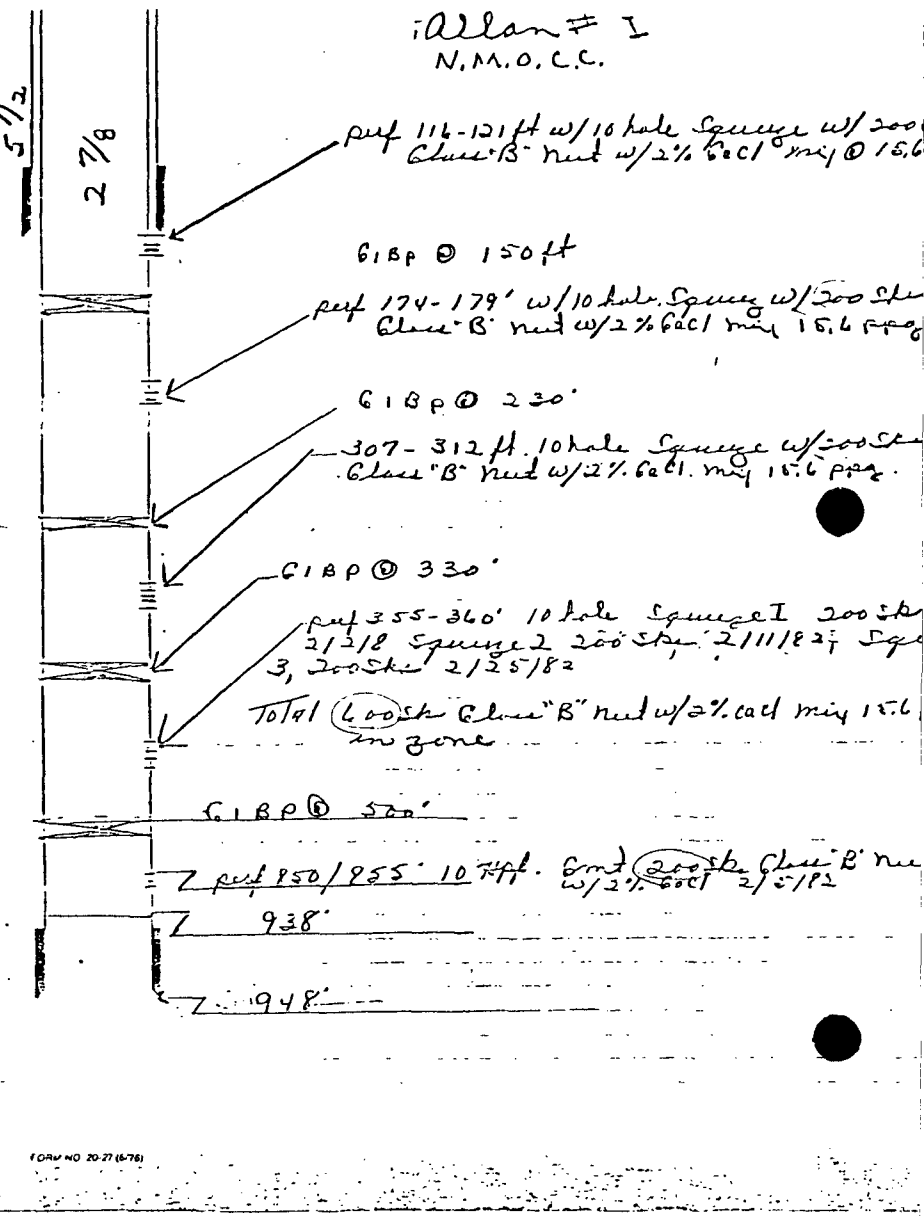
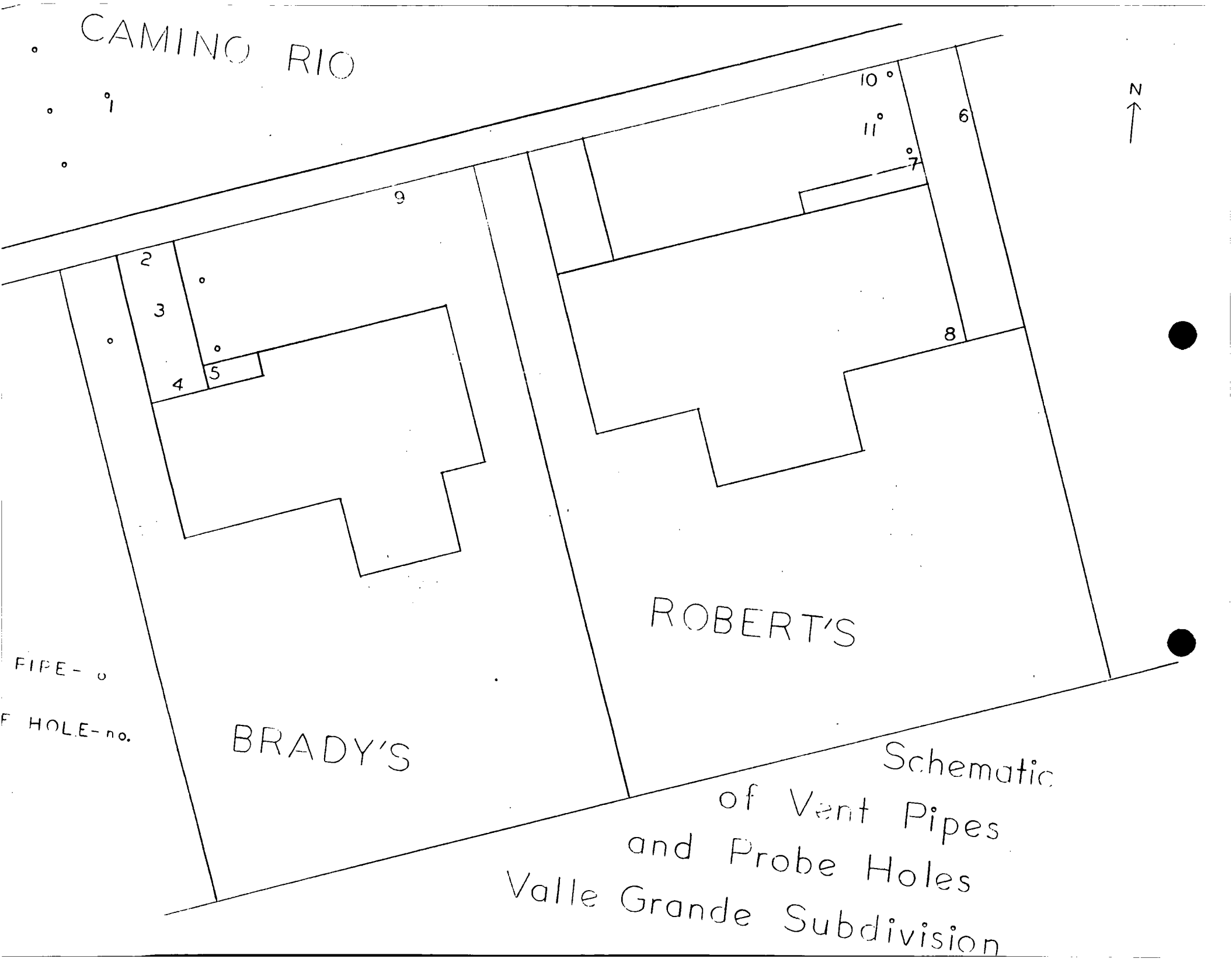
BAKER PACKERS DIVISION

DATE ____ WELL NO. ____ LEASE ____ FIELD ____



FORM NO 20-27 (6-76)

MAP OF VENT PIPES AND PROBE HOLES



Schematic
of Vent Pipes
and Probe Holes
Valle Grande Subdivision

TABULATION OF GAS READINGS

FIGURES FROM GAS READINGS

Probe Hole	2-8	2-9	2-15	2-16	2-18	2-18	2-18	2-18	2-19	2-20	2-22	2-23	3-1	3-2	3-3
1	37%	42%	48%	51%	36%	12%	45%	38%	50%	50%	51%	50%	50%	46%	30%
2	33%	26%	34%	34%	12%	8%	15%	11%	18%	14%	32%	18%	12%	14%	6%
3	49%	32%	28%		16%	8%	22%	10%	15%	14%	14%	12%	14%	15%	9%
4	34%				12%	8%	14%	12%	18%	22%	30%	28%	28%	18%	10%
5					14%	8%	20%	14%	14%	22%	36%	24%	20%	18%	12%
6	13%	6%	6%	3%	14%	9%	10(L)	14(L)	12(L)						
7	10%	8%	18%	20%	10%	6%	8(L)	4(L)	8%	30(L)	26(L)	22(L)	8%	4(L)	10(L)
8	5%	8%	12%	14%	4%	8%	40(L)	20(L)	28(L)	12%	22%	10%	16%	16%	4(L)
9										20(L)	42(L)	46(L)			
10										12%		12%			
11													18%	14%	30(L)
Vent Pipe															
Roberts- by house															
-middle of yard															
-by sidewalk															
Bradys- by house															
-W. of driveway															
-by sidewalk															
Street- center															
-North															
-South															
-East															
-West															

FIGURES FROM GAS READINGS

Probe Hole	3-4	3-5	3-8	3-9	3-10	3-11	3-16	4-19	5-10	5-19	6-15	8-25			
1	50%	30%	36%	46%	50%	50%	50%	46%							
2	20%	30(L)	32(L)	12%	13%	12%	15%	16%							
3	16%	88(L)	24(L)	9%	10%	20%	16%	16%							
4	22%	30(L)	22(L)	10%	10%	8%	16%	16%		3%	5%				
5	14%	0	0	12%	14%	12%	18%	0		12(L)					
6	6%							3%							
7	18(L)	12(L)	8(L)	14(L)	6(L)	2%	30(L)	18%	7%	13%					
8	12%	2(L)	0	6(L)	24(L)	6%	12(L)	36%	22%	4%					
9	32(L)	36(L)	6(L)	36(L)	12(L)	2%	9%	10(L)							
10															
11	50(L)	2(L)	0	6(L)	18(L)	8%	12%		18%		10%				
Vent Pipe															
Roberts- by house									22%	18%	17%	18%			
-middle of yard									2%	4%	5%	5%			
- by sidewalk									2%	60(L)	75(L)	10(L)			
Bradys- by house									4%	2%	90(L)	1%			
-W. of driveway									3%	2%	5%	3%			
-by sidewalk									5%	2%	5%	3%			
Street- center								46%	20%	20%	20%	22%			
-North								4%	2%		15%				
-South								38%	2%						
-East								40%	20%	16%	20%	22%			
-West								4%	20%	14%	20%	22%			

EXPLANATION OF SAMPLING METHOD

The gas sampling method used involved the following procedure:

Step 1: Punch a 1/2" to 3/4" diameter hole approximately 2 feet deep into the ground.

Step 2: Insert a tube into the hole to the bottom.

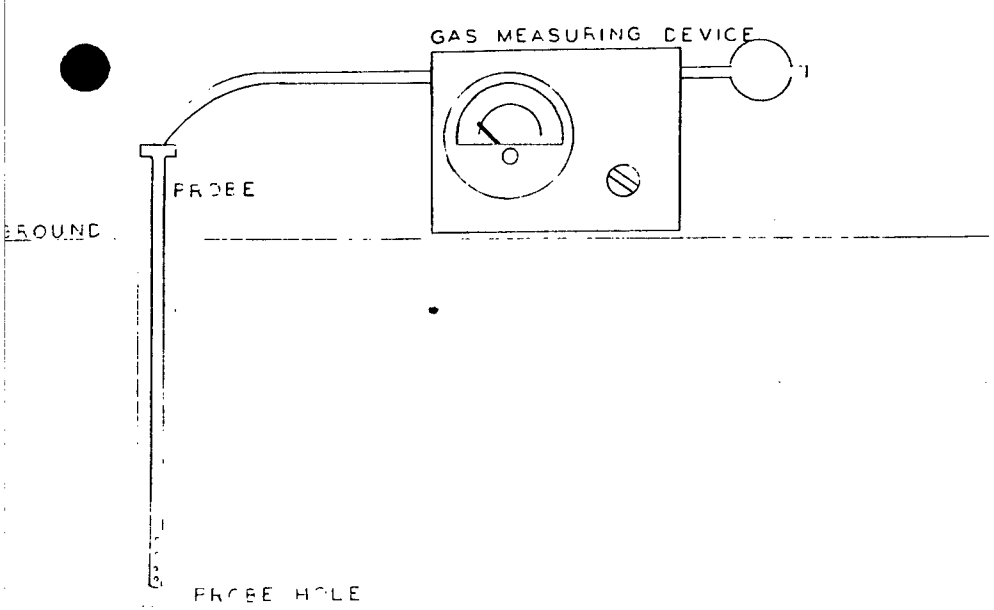
Step 3: Draw the air in the hole through the tube into gas measuring device.

This method does not actually measure gas saturations or gas amounts.

1. Different soils have different permiabilities and water saturations, therefore they give off gas at different rates.
2. Aspirating the hole draws air into the hole at the top which results in a contaminated sample.
3. The rate of contamination is based on the rate at which the operator squeezed the bulb.

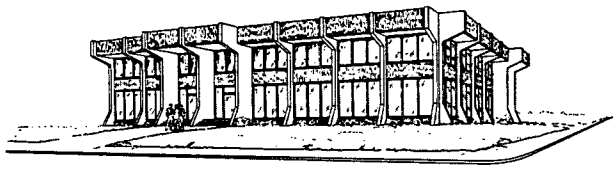
This method will give saturation comparisons.

1. The soil in this area is homogeneous.
2. The operator can aspirate at a constant rate.



CORRESPONDENCE

4 CORNERS INSURANCE, INC.



YOUR Independent Insurance AGENT SERVES YOU FIRST

COMPLETE INSURANCE SERVICE

CHARLES L. HARRINGTON
President

December 29, 1981

Frank T. Chavez, District Supervisor
Oil Conservation Division
State of New Mexico
Energy and Minerals Department
1000 Rio Brazos Road
Aztec, NM 87410

Dear Mr. Chavez:

On November 23rd, prior to noon, Ms. Guinevere H. Brady came to our office inquiring about the coverages that she might have regarding the gas leak in her home located at 2109 Camino Rio, Farmington, New Mexico.

At this time, we advised Ms. Brady that since there was no physical loss to the dwelling by an insured peril, any additional living expenses that she may have while not being able to live in her home will not be covered by her homeowners policy.

If you have any questions, please contact me.

Sincerely,

FOUR CORNERS INSURANCE, INC.

Charles L. Harrington

CLH:kr

cc: Loraine King
Underwriters Adjusting Co.

500 WEST MAIN • P. O. BOX 569 • PHONE: (505) 327-4411 • FARMINGTON, NEW MEXICO 87401

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

BRUCE KING
GOVERNOR
[redacted]

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

March 29, 1982

The Honorable Boyd Scott
House of Representatives
Santa Fe NM 87501

Re: Gas leak in Valle Grande area of Farmington

Sir:

As per your request, this is a brief account of the activities of this office to stop the referenced leak.

The week before Thanksgiving we were informed by Gas Company personnel that they had located gas surfacing in a residential area. Their attempts to locate a gas line leak were unsuccessful, and the gas itself was not pipeline gas but raw gas. We located records of an old well located approximately 400' from the gas leak. We tried on several occasions, starting November 23rd, to locate the well on the ground but could not find it. We engaged a surveyor who told us he remembered the well location being on the hill in the vicinity of the leak, not in the valley where the well records located it. We contacted the previous landowners and neighbors, researched the records of the original surveyor, located aerial photos, and did metal detector surveys of the area. We finally located the well bore on December 13th, after digging in a backyard for two days. The next day we moved in a rig to attempt to reenter and plug the old well. We drilled for eight days before technical problems in drilling shallow boulders forced us to change from a rotary drill to a cable tool drill. We drilled through the holidays and on January 5th we moved the rotary drill back in to finish the hole. After drilling through the shallow gas productive formation, we plugged the well with a total of 100 sacks of cement. The gas leak levels dropped and it seemed as though the leak was contained. However, the gas levels rose to their original levels after about a week. We consulted local experts about the problem and hired Mr. "Red" Walsh to engineer and supervise the reentry and replugging

of the well. We redrilled the well, commencing January 31st, and have since pumped 1400 sacks of cement and over 4200 barrels of water into the well. The gas levels have fluctuated as we pumped into the well, but we have not shut off the gas. The well is plugged as well as modern technology allows, and at this time we think there is the possibility of a secondary gas source.

We have made countless telephone calls to locate persons who would remember the well, to locate information from special services, and to keep people informed of our progress. We have been assisted by numerous local engineers, the technology center at University of New Mexico, USGS, the Department of Agriculture, the Texas Railroad Commission, Gas Company of New Mexico, and other agencies who might have any information on the well.

At this time we have been delayed because of difficulty in obtaining special equipment and by weather, but we hope to resume our testing in the area immediately.

Yours truly,

Frank T. Chavez
District Supervisor

FTC:gd

cc: Saanta Fe, Joe Ramey

State of New Mexico

House of Representatives

OFFICE OF THE MAJORITY WHIP
THIRTY-FIFTH LEGISLATURE
Santa Fe

JERRY W. SANDEL
SAN JUAN COUNTY
District 1
716 ROSA ST.
Home Telephone: 505-325-8759
Business Telephone: 505-334-6194
FARMINGTON, NEW MEXICO 87401

April 21, 1982

MAJORITY WHIP
COMMITTEES:
Vice-Chairman:
TAXATION & REVENUE
Member:
ENERGY & NATURAL RESOURCES
RULES & ORDER OF BUSINESS
INTERIM COMMITTEE:
Chairman:
FEDERAL FUNDS REDUCTION STUDY
COMMITTEE

The Honorable Jeff Bingaman
Attorney General
Bataan Memorial Building
Santa Fe, New Mexico 87503

Dear Sir:

We have experienced a terrible situation in the Farmington area regarding the occurrence of natural gas in a residential area. The source is believed to be from an old plugged gas well.

The Oil Conservation Commission has been working on the project for five months in plugging and water pumping procedures. They have been testing the gas level in the area during this period. They have responded well to the situation in trying to cure the problem.

Two families, who have contacted me, have been moved out of their homes during this five month period. They are still out of them as of today and no real date as to when they can move into their homes. They are retired senior citizens and it has caused a burden on their funds.

I would like to request your opinion as to whether the Oil & Gas Reclamation Fund has broad enough coverage to offer emergency relief in some form to these people who have been moved out of their homes.

We would appreciate any information you can provide us.

Sincerely yours,

Jerry Sandel

JS/gm

cc: Ms. Winnie H. Brady
900-A Hollywood
Farmington, N.M. 87401

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

BRUCE KING
GOVERNOR
LARRY [redacted]OE
SECRETARY

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

April 30, 1982

Mr. Harold R. Roberts
2113 Camino Rio
Farmington NM 87401

Re: Gas leak

Dear Mr. Roberts:

Now that we have set vent pipes in your yard we feel that we have done all that we can to mitigate the problems caused by the gas seep. We consider this seep to be a natural phenomenon and we cannot predict when or if it will cease nor if it will worsen. While we deeply regret the inconvenience and losses you have suffered, our agency can take no responsibility for the losses under our present authority.

The Allan #1 well, which was first suspected as the source of the gas, is now isolated and not contributing to the gas leak. There is serious doubt that the well was ever the source of the gas but was involved only because of its location near the leak.

Our office has not detected an explosive level of gas in the atmosphere of the crawl space of your home, but we do detect high gas saturation in the earth. Our experience in this matter indicates that the gas in the ground very slowly dissipates into the air and there is very little probability that an explosive level of gas will build up under your house. I personally would not be averse to moving into the house.

If you decide to move back into your house we recommend that you take the following minimum measures:

1. Install a gas detection device which will constantly monitor the gas level under your house and will sound an alarm if the gas level reaches a certain point.

2. Install a venting system for the crawl space.

You can also consider sealing the ground of the crawl space, reducing static electricity, and using pilotless appliances.

We sincerely appreciate your cooperation and patience. We are very sorry that we cannot be of further help.

Yours truly,

Frank T. Chavez
District Supervisor

FTC:gc

cc: Bill Manchester
Al Conners
Joe D. Ramey

CITY OF FARMINGTON, NEW MEXICO
CITY ATTORNEY
505 / 327-7701
505 / 327-7711

May 11, 1982

RECEIVED
MAY 12 1982
OIL CON. COM.
DIST. 3

Mrs. Guinevere Brady
2109 Camino Rio
Farmington, New Mexico 87401

Re: Natural Gas Leak - Valle Grande Subdivision

Dear Mrs. Brady:

I wish to acknowledge receipt of your letter dated May 7, 1982.

As you know, the City provides water and electricity through its utility system to residents of the City. The Customer Service Department has been instructed to provide water and electric utility service to your home at 2109 Camino Rio upon your request. The City will provide these utility services with the understanding that you assume the risk and responsibility for any damage or injury which may occur due to the presence of natural gas over which the City has no control as was indicated in the letter from the City to you dated May 4, 1982.

Gas utility service is provided through Gas Company of New Mexico which is not controlled by the City. It will be necessary for you to make arrangements for gas service through Gas Company of New Mexico.

I have again reviewed the file on this matter to determine if there is any legal responsibility on the part of the City for the loss and inconvenience which you have suffered, and I regret to state that it is my opinion that the loss which you have suffered is in no way the legal responsibility of the City of Farmington. According to the information which has been furnished to me, the natural gas leak is a natural phenomenon which must be dealt with in the same manner as any other natural hazard. If you or your attorney can provide any further information or point to any legal

theory which would show responsibility on the part of the City for the loss which you have suffered, I will be glad to investigate the same.

The City of Farmington very much regrets the loss which you have suffered and is sympathetic to your predicament.

Thank you for your attention.

Very truly yours,

Dwight D. Arthur
City Attorney

DDA/rlb

cc: Ken Carlisle, Employee Benefits Director
Al Conners, Fire Chief
Gas Company of New Mexico
Frank Chavez, Oil & Gas Commission, Aztec
William Manchester, City Manager
Cathryn Brady, Customer Service Director

25-5968

2109 Camino Rio
Farmington, NM 87401
May 18, 1982

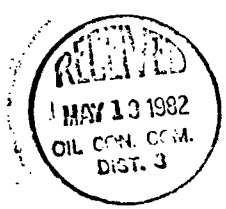
Mr. Frank Chavez, District Supervisor
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Gas Leak
Valle Grande Subdivision
Farmington, New Mexico

Dear Mr. Chavez:

On May 5, 1982 when you delivered and explained your letter of April 30, 1982, we discussed the possibility of my being furnished information pertinent to actions and operations performed in an attempt to correct the gas leak at my home on 2109 Camino Rio. You assured me this could be done.

I've spent some time investigating and feel for the present the following information is needed to help me clear the way for returning home: 1) date your District Office took over the operation from the Gas Company of New Mexico; 2) dates when readings were taken and levels of existing gas on those occasions; 3) dates begun and ended on projects undertaken by your office, i.e. drilling, cementing, water replacement, cement squeezing, and yard vents; 4) names, addresses, and findings of independent consultants you brought in; 5) dates, places and conclusions arrived at in conferences or meetings regarding the problem; 6) your explanation of water meter filled boxes at both Mr. Roberts and my home at the time of the water replacement process at the well; and, 7) copy of documents bearing the signatures of Ramey and Kendrick that were executed when the original capping of the well took place sometime around 1955 or 1956.



I would appreciate an early reply. I am sure you can appreciate my desire to unravel the existing problem and return to normal living at home.

My thanks to you for your consideration, patience, and cooperation (past and present) through this ordeal.

Sincerely,

Guinevere H. Brady

Guinevere H. Brady

GHB:os

THE TRAVELERS

Claim Department
John M. Towne, Ass't. Manager

June 22, 1982

LERS
FFICE
N.E.
Mexico 87108

Guinevere H. Brady
2109 Camino Rio
Farmington, New Mexico 87401

File #: 005 LR T05 8839 R
Insured: Southern Union Company
(Gas Company of N.M.)
Re: Guinevere Brady
D/L: 11-5-81

Dear Mrs. Brady:

Your letter of May 18, 1982, addressed to the Gas Company of New Mexico in Farmington, New Mexico, has been forwarded to this office for a response. Please be advised that The Travelers is the general liability insurer of the Gas Company of New Mexico.

Your letter requests that the Gas Company of New Mexico accept responsibility if loss or injury occurs as a result of turning on the gas at your residence. Please be advised that there is absolutely no way that the Gas Company of New Mexico will accept such responsibility and as long as there is a potentially dangerous situation such as which exists at your residence, they will not turn on the gas.

Respectfully yours,

Lanny J. Wirth
Supervisor

cc: Bill Davis, Office Manager
Gas Company of New Mexico
P.O. Box 750
Farmington, New Mexico 87401

ON YOUR BEHALF
Ed Pennybacker

September 20, 1982

Mrs. Guinevere H. Brady
2109 Camino Rio
Farmington, NM 87401

Dear Mrs. Brady,

I have done some checking since receiving your letter, and I wish I could wave my magic wand and come up with a solution, but I cannot. I spoke at length with Mr. Frank Chavez, who could not have been more cooperative. He indicates to me that two different sets of measurements indicate that the gas content under your and the Roberts homes is far below the explosive or burning level. He says the relatively high reading earlier obtained came from a probe that was thrust into the ground, and did not measure what exuded into the air, but rather the saturation level in the ground itself. Until the gas mixes with oxygen and becomes capable of ignition, there is no danger. Thus the later measurement, with a "Gas Track", was a better indication of danger. He found, he says, not even enough gas-molecule activity in the ambient air to give him one percent of the five-percent danger level, or less than 1/500th of the lower danger level. I fully realize, Mrs. Brady, that all of the above is small comfort when you are worried, but Mr. Chavez indicates that the legal issue of liability is not only tangled, but may be a dead end if a natural fissure is creating the seepage. If that is the case, no one is liable; it is simply bad luck. Mr. Chavez recommends that you and the Roberts family install gas-detection devices, set at a low level, so that any future increases will be known, and that crawl spaces be kept ventilated. He is positive that, with these safeguards, you will not be endangered.

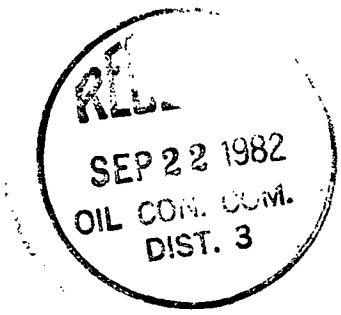
I hope this is somewhat reassuring, since it is about all I can do.

Sincerely,

ED PENNYBACKER
On Your Behalf

EP:ms

cc:Mr. Frank Chavez



KOAT-TV/P.O. Box 25982/Comanche & Carlisle N.E./Albuquerque, New Mexico 87125/(505)884-7777

LAW OFFICES

HINKLE, COX, EATON, COFFIELD & HENSLEY

POST OFFICE BOX 10

ROSWELL, NEW MEXICO 88201

OF COUNSEL
CLARENCE E. HINKLE
ROY C. SNODGRASS, JR.
O. M. CALHOUN

PAUL A. EATON
EDWARD E. COFFIELD
HAROLD L. HENSLEY, JR.
STUART D. SHANOR
C. D. MARTIN
PAUL J. KELLY, JR.
OWEN M. LOPEZ
JAMES H. BOZARTH
DOUGLAS L. LUNSFORD
JAMES M. BOHANNON
ERNEST R. FINNEY, JR.*
J. DOUGLAS FOSTER
WILLIAM B. HICKS*
JOHN S. NELSON
RICHARD E. OLSON
DEBORAH HOWARD*
ANDERSON FOSTER II
STEVEN D. ARNOLD
JEFFREY L. TAYMAN
JOHN C. HARRISON
DAVID L. SPOSATO
JEFFREY D. HEWETT*
JAMES BRUCE
MICHELE A. DREXLER

*NOT LICENSED IN NEW MEXICO

W. E. BONDURANT, JR. (1913-1973)
ROBERT A. STONE (1905-1981)

MIDLAND, TEXAS OFFICE
1000 FIRST NATIONAL BANK BUILDING
POST OFFICE BOX 3580
(915) 683-4691

AMARILLO, TEXAS OFFICE
1700 AMERICAN NATIONAL BANK BUILDING
POST OFFICE BOX 1216
(806) 372-5569

SANTA FE, NEW MEXICO OFFICE
500 DON GASPAR
POST OFFICE BOX 2068
(505) 982-4554

September 16, 1982

Dwight D. Arthur, Esq.
City Attorney
City of Farmington
P. O. Box 900
Farmington, New Mexico 87401

Re: Natural Gas Leak - Valle Grande Subdivision

Dear Mr. Arthur:

This will confirm our telephone conversation of September 14, 1982, in which we discussed the possibility of a sewer leak as the cause of the situation. In sorting through the various documents which have been provided to me, I noticed that it is methane gas that is involved. Also, my clients commented that when the gas company did its water flood during the course of its investigations the only area where most of the water ended up on the surface was in a main line (water or sewer) on the Brady and Roberts properties. Being somewhat familiar with methane gas, it occurred to me that we may very well be talking about a city sewer problem which had not been investigated.

I appreciate your giving consideration to this request for the city to investigate this possibility. I understand that up till now this possibility has not been considered.

Thank you for your very kind consideration extended to your citizens of the community.

Very truly yours,

Paul M. Bohannon

SEP 17 1982
LEGAL DEPT.

PMB:mh
cc: Mr. Harold Roberts
Mrs. Wanda Brady

UTAH COLO.
ARIZ. N.M.

CITY OF FARMINGTON, NEW MEXICO
CITY ATTORNEY
505 / 327-7701

RECEIVED
SEP 27 1982
OIL CON. COM.
DIST. 3

September 23, 1982

Mr. Frank Chavez
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Natural Gas Leak -- Valle Grande Subdivision

Dear Frank:

Pursuant to the telephone conversation between us and City Engineer Hoby Clay, I enclose herewith a copy of the letter dated September 16, 1982 from Attorney Paul M. Bohannon concerning the natural gas leak in the Valle Grande Subdivision.

I understand that you will work together with the City Engineer to attempt to determine whether or not the gas occurrence in the Valle Grande Subdivision might be connected with the City sewers.

I would appreciate being informed of your conclusions based upon any such investigation in order that I might respond to Mr. Bohannnon's letter.

Thank you very much for your assistance and cooperation.

Very truly yours,

Dwight D. Arthur
City Attorney

DDA/hs

Enclosure

xc: W. Manchester, City Manager
R. Metzler, Public Works Director
H. Clay, City Engineer
A. Conners, Fire Chief
K. Carlisle, Employee Benefits/Insurance Director

FIELD TRIP REPORTS

Oil Conservation Commission

A.H. Bernstein

Bloomfield Oilfield Service Co.
Rig # 3
Operator - Kenneth Marsh

Notes from A.H. Bernstein:

12-14-81: Moved in rig and rigged up in the Dale Nettleton back yard. Set 9 ft., 24" conductor pipe, set up equipment and get ready to drill.

12-15-81: Drilled on 12¼ surface hole, drilled down to 15 ft. in boulders, trip out of the hole, put on 6¼ bit, tripped in the hole and reamed hole to 30 ft.

12-16-81: Drilled on surface hole, drilling on boulders, unable to make hole, trip out of the hole, put on 8 3/4 bit, trip in the hole and reamed the rest of day.

12-17-81: Drilled on surface hole, mix gel for drill mud, unable to make any hole because of boulders.

12-18-81: Tried to ream hole, hole caving, drilled down to 22 ft, ran 22 ft. of 7 " pipe and cemented with 40 sacks class A cement, didn't circulate.

12-19-81: Mixed and pumped 40 sacks down backside of 7" with 1 " tubing. Cement circulated to surface.

12-20-81: Nipple up B.O.P. and drilled cement. Broke circulation to surface again. Tripped out of the hole.

12-21-81: Squeezed 25 sacks of class A cement down 7 " casing. Shut well in overnight. Cement did circulate to surface.

12-22-81: Tripped in the hole and drilled 15 ft. of cement, broke circulation to surface. Tripped out of the hole, nipple down, tried to pull 7 " casing, unable to. Rigged down unit and moved off location.

12-23-81: Moved in McDonald's cable tool rig and drilled down beside 7 " casing, made 5 ft. of hole.

12-28-81: Drilled down beside 7 " casing, drilled down to 23 ft.

12-28-81: Drilled inside 7 " casing, made about 5 ft. to 27 ft.

12-28-81: Drilled on iron, made about 1½ ft.

12-29-81: Drilled from 37 ft. to 55 ft.

12-30-81: Drilled from 55 ft. to 73 ft.

12-31-81: Drilled from 73 ft. to 97 ft.

1-1-82: Drilled from 97 ft. to 120 ft.

1-2-82: Drilled from 120 ft. to 153 ft.

1-3-82: Drilled from 153 ft. to 165 ft.

1-4-82: Drilled from 165 ft. to 169 ft., ran 79 ft of 5½ casing and cement with 50 sacks class A cement, cement circulated to surface. Rigged down cable tool and moved off location.

1-5-82: Rigged up rig, nippled up B.O.P., moved in equipment and prepare to drill.

1-6-82: Picked up 4 3/4 collars, drilled cement and trip to bottom, drilled from 165 ft. to 185 ft.

1-7-82: Thaw out pump and B.O.P., drill from 185 ft. to 215 ft. Tr[illegible] out of the hole, changed out bit.

1-8-82: Trip in the hole with new bit and drilled from 215 ft. to 275 ft. Pulled 2 joints out of hole.

1-9-82: Trip in the hole with 2 joints and drilled from 275 ft. to 373 ft., circulate hole clean and trip out of the hole.

1-10-82: Ran Totco survey - 1st run, 85 ft. and 1 3/4 degree off; 2nd run, 185 ft.= 1½ degree out, 3rd run, 330 ft. = 1¼ degree out. Rigged up to drill. Circulate hole clean. Tripped out of the hole with drilling assembly and tripped in the hole open ended. Rigged up to cement.

1-11-82: Cement hole with 40 sacks class A cement. Trip out of the hole and squeezed 5 bbls. fresh water down 5½ casing. Stripped off B.O.P. and shut well in with 5½ X 2 swedge and 2 in. valve.

1-12-82: Tripped in the hole tagged cement @ 110 ft., trip out of the hole, pumped 2 bbls. fresh water down 5½ casing, mixed and pumped 50 sacks of class A cement down 5½ casing, shut well in overnight.

1-13-82: Tripped in the hole, tagged cement @ 70 ft., tripped out of [illegible] hole, mixed and pumped 10 sacks cement down 5½ casing. Rigged down and road rig to yard. Dug down beside 20" conductor and cut off 20", 7", and 5½" casing 8 ft. below ground level. Plugged stub with 10 sacks class A cement and filled hole.

1-14-82: Moved equipment off location and cleaned location of trash.

FIELD TRIP REPORT

Name CHARLES GHOLSON Date 11-23-81 Miles 36 District 3

Time of Departure 10:00 AM Time of Return 1:00 PM Car No. 660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
D	D	3	Ø

One well 29N-13W To Farmington to look for an old P & A dry hole which we think may be the source of gas surfacing in a residential area in Farmington. Area where well is supposed to be is heavily grown up and swampy. I could not locate it. I do not believe a dry hole marker was sat. Well is the A. H. Bernstein Allan #1.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA	RFA	RFA
Other 36	Other Ø	Other 3

Name Charles Gholson Date 12-4-81 Miles 45 District 3

Time of Departure 11:00 AM Time of Return 5:00 PM Car No.

OF660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
T	O	P	4	
C	O	P	2	

6 wells 29N-13W

Accompanied John Barnett with Amoco Prod. Co., Southeast of Farmington, to witness bradenhead tests. No casing leaks indicated.

3 wells 29-30N-13W

South of Aztec and East of Bloomfield to check cleanup of EPNG Co. P & A wells. Pits not filled. Not approved

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA	RFA	RFA
Other 45	Other 9.00	Other 6

TYPE INSPECTION PERFORMED

H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION

U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R = Inspections relating to Reclamation Fund Activity

O = Other - Inspections not related to injection or The Reclamation Fund

E = Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D = Drilling
P = Production
I = Injection
C = Combined prod. inj operations
S = SWD
U = Underground Storag
G = General Operation
F = Facility or locati
M = Meeting
O = Other

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C = Plugging Cleanup
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C = Combined prod. inj. operations
S = SWD
U = Underground Storage
C = General Op
F = Facility c
M = Meeting
O = Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	6	2

Name Charles Gholson Date 12-5-81 Miles 36 District

Time of Departure 7:30 AM Time of Return 2:00 PM Car No.66

INSPECTION

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 23-29N-13W

I met Fred Kerr with Kerr Land Surveying in Farmington and helped him resurvey and shoot elevations in conjunction with trying to locate the A.H. Bernstein Allen #1. This old P&A dry hole is possibly the source of gas surfacing in the Valle Grande Subdivision in Farmington. I also talked to several property owners in the area to see if any of them remembered the well. Mr. Bill Allen said he remembered it was in the general area, but could not remember exactly where.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 36	RFA 9.00	RFA 6.5
Other	Other	Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
O	R	O	4
M	O	P	2

Name Charles Gholson Date 12-7-81 Miles 70 District

Time of Departure 10:00 AM Time of Return 4:00 PM Car No.660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

3 Other-29N-13W

Jeff Edmister and I went to Farmington to study aerial photos, city maps and plats and to research records at the city hall, San Juan Engineering and Brewer Engineering in conjunction with trying to locate the A.H. Bernstein Allen #1.

2 Wells-29N-13W

We investigated oil spills at Amoco Prod. Co. wells in Farmington and Southeast of Farmington. The San Juan Totah #1-E is a new well which was turned on Thursday afternoon. The well made much more oil than anticipated. The 300 BBL storage tank ran over and about 20 BBLS spilled and was contained in fire wall. The separator apparently malfunctioned and dumped down the line. The EPNG Co. dehydrator in turn dumped to pit. Pit ran over and oil ran into a nearby depression where it was contained. Two vaccum trucks were on location picking up oil and a tank truck was pulling storage tank. As soon as the tank is empty, spilled oil will be put in it and treated. We estimated spill at 200 BBLS. Most will be salvaged. I will check cleanup later.

Storage tank at the Gallegos Canyon Unit #172 was shot 5 times with a rifle. An unknown amount of very light crude sprayed out onto location. All evaporated or soaked up. No cleanup was necessary.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 35	RFA 6.00	RFA 4
Other 35	Other 3.00	Other 2

TYPE INSPECTION PERFORMED

H - Housekeeping
P - Plugging
C - Plugging Cleanup
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M - Meeting
O - Other

FACILITY	HOURS	QUARTER HOURS
R	0	3
R	P	6

Name Charles Gholson Date 12-8-81 Miles 72 District 1

Time of Departure 8:00 AM Time of Return 5:00 PM Car No. 660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

I met Mike Daily with San Juan Engineering in Farmington and helped him search a 1/2 acre area on Rio Camino with a metal detector, in search of the A.H. Bernstein Allen #1. We were unsuccessful in locating it.

One well 29N-11W

To Bloomfield to witness P&A of the Noland and wells Reinhardt #1. Pumped and reamed hole down to 690'. Sat plug #1 690-540 with 40 sacks of class A cement. Pulled out of hole to 180'. Still had a strong water flow outside surface casing. Fluid level inside casing remained static, thus flow was coming from above bottom plug. Spotted plug #2 at 180' with 35 sacks of cement. Shut off water. Cement did not circulate. We will tag top plug in the morning.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	72	RFA	9.00	RFA	9
Other		Other		Other	

TYPE INSPECTION PERFORMED
Housekeeping
Plugging
Plugging Cleanup
Well Test
Repair/Workover
Waterflow
Mishap or Spill
Water Contamination
Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
E - Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A Edmister Date 12-8-81 Miles 115 District 3

Time of Departure 8:00 am Time of Return 5:00 pm Car No. OF 370

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
D	R	M	6	0
D	R	M	1	0
D	4	F	1	0

1 meeting Durango, Colorado

Met with Gary Newport of Ernst Engineering to go through the notes of surveyor WR Rowland. He was the surveyor who signed the plat on the Allen #1 well in NW/4 -23-29N-13W.

Met with U.S. Soil Conservation representatives to look over old aeral photos of the SE part of Farmington where the Allen #1 well is located

Met with Bill Turner at Plateau Refinery to witness and obtain water samples. A set of 4 samples were given to OCD to send to our hydrologist in Santa Fe.

Mileage		Per Diem		Hours	
UIC	35	UIC	- 0 -	UIC	1
RFA	80	RFA	9.00	RFA	7
Other		Other		Other	

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
				Name Charles Gholson Date 12-9-81 Miles 76 District Time of Departure 8:00 AM Time of Return 5:00 PM Car No. 66 In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken. Signature Charles Gholson
R	P	4		One well 29N-11W Returned to the Noland and wells Reinhardt #1 to resume P&A. Went in hole with wireline and tagged top of plug #2 at 75'. Ran tubing in hole and sat plug #3 75'-0' with 30 sacks of class A cement. Circulated cement.
R	O	1		One well 29N-13W Jeff Edmister and I went to Farmington to measure from known points to try to locate the A.H. Bernstein Allen #1. We were unsuccessful.
R	P	4		One well 29N-11W West of Bloomfield to witness P&A of the Elvis L. Roberts Bergin #1. Rigged up and killed well with water. Shut down for the day.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 76	RFA 9.00	RFA 9
Other	Other	Other

TYPE INSPECTION PERFORMED
- H - Housekeeping
- P - Plugging
- C - Plugging Cleanup
- T - Well Test
- R - Repair/Workover
- F - Waterflow
- M - Mishap or Spill
- W - Water Contamination
- O - Other

INSPECTION CLASSIFICATION
- U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
- R - Inspections relating to Reclamation Fund Activity
- O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
- D - Drilling
- P - Production
- I - Injection
- C - Combined prod. inj operations
- S - SWD
- U - Underground Storag
- G - General Operation
- F - Facility or locati
- M - Meeting
- O - Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
				Name Charles Gholson Date 12-10-81 Miles 48 District Time of Departure 10:00 AM Time of Return 5:00 PM Car No. 66 In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken. Signature Charles Gholson
P	R	P	5	One well 29N-11W West of Bloomfield to resume P&A of the Elvis L. Roberts Bergin #1. Laid down 1000' of 1" tubing. Latched onto 2 7/8 " tubing. Could not unseat packer. Backed off tubing at 1040'. Laid down tubing. Will begin plugging in the A.M.
O	R	O	2	One other 29N-13W to Farmington to sudy aerial photos of the area where we are looking for the A.H. Bernstein Allen #1, with Bill Allen. Mr. Allen was raised on the farm where this well was drilled and remembers it.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 48	RFA 9.00	RFA 7
Other	Other	Other

TYPE INSPECTION PERFORMED
- H - Housekeeping
- P - Plugging
- C - Plugging Cleanup
- T - Well Test
- R - Repair/Workover
- F - Waterflow
- M - Mishap or Spill
- W - Water Contamination
- O - Other

INSPECTION CLASSIFICATION
- U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
- R - Inspections relating to Reclamation Fund Activity
- O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
- D - Drilling
- P - Production
- I - Injection
- C - Combined prod. inj operations
- S - SWD
- U - Underground Storag
- G - General Operation
- F - Facility or locati
- M - Meeting
- O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A Edmister Date 12-10-81 Miles 85 District 3

Time of Departure 10:00 am Time of Return 4:00 pm Car No. OF 6931

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	M	6	0

2 meetings Durango, Colorado

Meet with Bureau of Reclamation to examine aerial photos for evidence of Allen #1 well.

Meet with Petroleum Information people to go over records looking for evidence of Allen #1 well.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 85	RFA 9.00	RFA 6
Other	Other	Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A Edmister Date 12-11-81 Miles 40 District 3

Time of Departure 1:00 pm Time of Return 5:00 pm Car No. OF 3[illegible]

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	M	4	0

1 meeting 23-29N-13W Farmington, N.M.

Meet with Bill Allen and other neighbors in the area of the gas leak to discuss the whereabouts of the Allen #1 well. Also visited San Juan Engineering to borrow a metal detector.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 40	RFA -0-	RFA 4
Other	Other	Other

TYPE INSPECTION PERFORMED

H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION

U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R = Inspections relating to Reclamation Fund Activity

O = Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	DESCRIPTION
R	P	4		One well 29N-11W To Bloomfield to resume P & A of the Elvis Roberts Bergin #1. Went in hole with tubing & tagged plug #2 at 320'. Came out of hole to 150' and sat plug #3 150-0' with 17 sacks of class A cement. Circulated cement.
R	O	5		One well 29N-13W To Farmington to resume searching for the A.H. Bernstein Allen #1. Dug up about 1500 Sq. Ft., to a depth of 4' in the back yard of the Dale Nettleton home. We found dried drilling mud, pieces of cable & other objects which indicated the well is nearby, but we did not locate it. Backhoe broke down, We will resume search in the A.M.

Name Charles Gholson Date 12-12-81 Miles 54 District 3

Time of Departure 7:00 AM Time of Return 4:00 PM Car No. 6605

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	54	RFA	9.00	RFA	9
Other		Other		Other	

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
E - Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A. Edmiston Date 12-12-81 Miles 50 District 3

Time of Departure 7:30 a.m. Time of Return 4:30 p.m. Car No. OF330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
R	F	9	0	1 location 23-29N-13W Farmington, N.M. Met with Bloomfield Oilfield Service and other OCD people to use a backhoe and metal detectors for seach of the Allen #1 well in the Nettleton's back yard at 2201 Camino Rio.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	50	RFA	9.00	RFA	9
Other		Other		Other	

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location

FACILITY	HOURS	QUARTER HOURS
0	6	

Name Charles Gholson Date 12-13-81 Miles 36 District 3

Time of Departure 8:30 AM Time of Return 2:30 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Dale Nettleton home in Farmington & resumed searching for the Allen #1. Located well about 12:30 PM. It was covered to a depth of 5' & is not cased at the surface. Dug out around well bore & started building a pad to move in a Bloomfield Oil Field Service Co. rig to P & A.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	36	RFA	9.00	RFA	6
Other		Other		Other	

INSPECTION PERFORMED

Housekeeping
Plugging
Plugging Cleanup
Well Test
Repair/Workover
Waterflow
Mishap or Spill
Water Contamination
Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the [illegible] with the letter U, R or O]

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj operations
S - SWD
U - Underground Storag
G - General Operation
F - Facility or locati
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	M	2	0

Name Jeff A. Edmister Date 12-13-81 Miles 40 District 3

Time of Departure 2:00pm Time of Return 4:00pm Car No. OF230

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

1 location 23-29N-13W Farmington, N.M.

Searching for the Allen #1 well in Nettletons backyard The well was found. I brought the explosimeter over to check for gas.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	40	RFA	-0-	RFA	2
Other		Other		Other	

TYPE INSPECTION PERFORMED

H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location

FACILITY	HOURS	QUARTER HOURS
0	6	
P	1	

Name Charles Gholson Date 12-14-81 Miles 60 District 3

Time of Departure 10:00 AM Time of Return 5:00 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to resume P & A. Rigged up Bloomfield Oil Field Service Co. Rig #1. Work went very slowly, becuase of smallness of & inacinaccessability to location.

One well 29N-11W

To Bloomfield to check cleanup of the Noland & wells Reinhardt #1, after P & A. OK

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 60	RFA 9.00	RFA 7
Other	Other	Other

TYPE INSPECTION PERFORMED
Housekeeping
Plugging
Plugging Cleanup
Well Test
Repair/Workover
Waterflow
Mishap or Spill
Water Contamination
Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A Edwards Date 12-14-81 Miles 75 District 3

Time of Departure 8:00 am Time of Return 5:00 pm Car No. OF 330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	D	6	0
O	M	2	0

1 well 23 - 29N - 13W Farmington N.M.

Allen #1 well location is being prepared and equipment being set up in the Nettle Inc backyard at 2211 Camino Rio

1 meeting Farmington, N.M.

Pick up EMD & OCD people at the airport. Transport them to the Aztec OCD office. Attend an Exemplary Performance Award Program meeting. Transport the people to the Allen #1 well location, then to the airport.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 45	RFA 9.00	RFA 6
Other 30	Other -0-	Other 2

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location

FACILITY	HOURS	QUARTER HOURS

Name Charles Gholson Date 12-15-81 Miles 40 District

Time of Departure 9:00 AM Time of Return 4:00 PM Car No. 660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

FACILITY	HOURS	QUARTER HOURS
0	7	

One well 29N-13W

Returned to the Allen #1 to resume P & A activities. Started reaming out hole to 12 1/4". Junk & boulders in hole. Made about 3' in 4 hours. Came out of hole & chaged to a 6 1/4" bit. Reamed hole to 30'. Will try to open it up to 12 1/4" in the morning.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	40	RFA	7.00	RFA	7
Other		Other		Other	

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	7	

Name Charles Gholson Date 12-16-81 Miles 59 District 3

Time of Departure 8:00 AM Time of Return 4:00 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to resume P & A. Tried to ream 6 1/4" hole to 12 1/4", would not go. Came out of hole & put on an 8 3/4" bit. Reamed hole to abcut 20'. Progress very slow. Junk in hole & boulders falling in.

CLASSIFICATION	FACILITY	HOURS
R	P	1

One well 29N-11W

To Bloomfield to check cleanup of the Elvis Roberts Bergin #1, old well plugged under state contract. No dry hole marker. Not approved.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	59	RFA	7.00	RFA	8
Other		Other		Other	

INSPECTION PERFORMED

Housekeeping
Plugging
Plugging Cleanup
Well Test
Repair/Workover
Waterflow
Mishap or Spill

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and Production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj operations
S - SWD
U - Underground Storag
G - General Operation

TYPE INSPECTION PERFORMED

H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

E - Inspection type of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj operations
S - SWD
U - Underground Storag
G - General Operation
F - Facility or locati
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A. Edmister Date 12-17-81 Miles 45 District 3

Time of Departure 10:00 am Time of Return 5:00 pm Car No. OF330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

FACILITY	HOURS	QUARTER HOURS
D	7	0

1 well 23-29N-13W Farmington N.M.

Witness Bloomfield Oilfield Service trying to drill into old Allen #1 well. Boulders and cave-ins kept drilling to a minimum.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 45	RFA 7.00	RFA 7
Other	Other	Other

INSPECTION FORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
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NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Gholson Date 12-18-81 Miles 38 District 3

Time of Departure 8:00 AM Time of Return 4:00 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	8	

One well 29N-13W

Returned to the Allen #1 to resume P & A. Tried to ream hole 25'-30': Would drill down to 30' & pull up to 25'. Hole would cave in. Came out of hole. Ran 22' of 7" casing & cemented it with 40 sacks of class A cement. Cement did not circulate.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 38	RFA 7.00	RFA 8
Other	Other	Other

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
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NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or locati
M - Meeting
O - Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
R	O	2		

Name Charles Gholson Date 12-19-81 Miles 36 District

Time of Departure 8:00 AM Time of Return 10:00 AM Car No. 660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to resume P & A. Ran a joing of 1" down anulus. Tagged top of cement at 15'. Mixed & pumped 40 sacks of class A cement. Circulated cement.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 36	RFA --	RFA 2
Other	Other	Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
R	O	4		

Name Charles Gholson Date 12-20-81 Miles 36 District 3

Time of Departure 10:00 AM Time of Return 2:00 PM Car No. 660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

To the Allen #1 to resume P & A. Nippling of B.O.P. & drilling head.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 36	RFA 0	RFA 4
Other	Other	Other

TYPE INSPECTION PERFORMED

- Housekeeping
- Plugging
- Plugging Cleanup
- Well Test
- Repair/Workover
- Waterflow
- Mishap or Spill
- Water Contamination
- Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operations
F - Facility or location
M - Meeting
O - Other

TYPE INSPECTION PERFORMED

- Housekeeping
- Plugging
- Plugging Cleanup
- Well Test
- Repair/Workover
- Waterflow
- Mishap or Spill
- Water Contamination
- Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operations
F - Facility or location
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A Fdmister Date 12-20-81 Miles 45 District 3

Time of Departure 1:00 pm Time of Return 5:00 pm Car No. OF 330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	D	4	0

1 well 23-29N-13W Farmington, N.M.

Witness drilling into Allen #1 well. Lost circulation after drilled past the 1 joint of 7" casing. Shut down for the day.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	45	RFA	-0-	RFA	4
Other		Other		Other	

Name Charles Gholson Date 12-21-81 Miles 104 District

Time of Departure 9:00 AM Time of Return 3:00 PM Car No. 66

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	3	2

One well 29N-13W

To the Allen #1 to resume P & A. Recemented 7" with 25 sacks of class A cement. Circulated cement.

R	P		2

One well 29N-11W

West of Bloomfield to check cleanup of the Elvis Roberts Bergin #1 after P & A. OK.

O	P	1	

One well 29-28N-10W

Southeast of Bloomfield to see if Bradenhead was pressured up at the EPNG Co. Feasel A #1. Was Not. This well blew out, up surface pipe when the nearby Mesa Per. Co. McLeod #2-E blew out about 2 months ago.

O	O	1	

One other 29N-10W

East of Bloomfield to check a bare spot in a field which I suspected to be caused by a gas leak, with an explosometer. No trace of gas.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	52	RFA	4.67	RFA	4
Other	52	Other	2.33	Other	2

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Heating
O - Other

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Heating
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A Flanisk Date 12-21-81 Miles 45 District 3

Time of Departure 8:00 am Time of Return 10:00 am Car No. OF 330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	2	O

1 well 23-29N-13W Farmington, N.M.
Witness cementing into 7" casing to plug areas of lost circulation in Allen #1 well. Shut down to let cement set up.

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA 45	RFA -0-	RFA 2
Other _____	Other _____	Other _____

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
C - General Operation
F - Facility or location
M - Meeting
O - Other

Name Charles Gholson Date 12-22-81 Miles 38 District 1

Time of Departure 8:00 AM Time of Return 3:00 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	7	

One well 29N-13W

To the Allen #1 to resume P & A. Drilled out 15' of cement inside 7" surface pipe. Surface washed out, attempted to pull 7". Would not come. Rigged down & moved out Bloomfield Oilfield Service Rig #1. Digging out 22' of 7" surface with a backhoe. When we get it out we will move a cabletool rig over hole & start over.

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA 38	RFA 7.00	RFA 7
Other _____	Other _____	Other _____

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj operations
S - SWD
U - Underground Storag
C - General Operation
F - Facility or locati
M - Meeting
O - Other

CLASSIFIED	FACILITY	HOURS	QUARTER HOURS
R	O	8	

Name Charles Gholson Date 12-23-81 Miles 38 District 3

Time of Departure 9:00 AM Time of Return 5:00 PM Car No. 66

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

To the Allen #1 to resume P & A. Moved in & rigged up a cable tool rig. Started drilling out cement outside of 7" in an attempt to pull it. Made about 5' of hole.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 38	RFA 7.00	RFA 8
Other	Other	Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	4	2

Name Charles Gholson Date 12-24-81 Miles 78 District 3

Time of Departure 8:00 AM 10:30 AM Time of Return 2:00 PM 4:00 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

To the Allen #1 to resume P & A. Rig crew had not arrived at 10:00 AM. Went home. Returned at 2:00 PM, crew was on location. Drilled Cement outside 7" to about 2' below the bottom of it. Tried to pull it, would not come.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 78	RFA -0-	RFA 4.5
Other	Other	Other

E INSPECTION ERFORMED
- Housekeeping
- Plugging
- Plugging Cleanup
- Well Test
- Repair/Workover
- Waterflow
- Mishap or Spill
- Water Contamination
- Other

INSPECTION CLASSIFICATION
- U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
- R - Inspections relating to Reclamation Fund Activity
- O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the [illegible] the letter U, R or O)

NATURE OF SPECIFIC WEL OR FACILITY INSPECTED
- D - Drilling
- P - Production
- I - Injection
- C - Combined prod. in operations
- S - SWD
- U - Underground Stora
- G - General Operation
- F - Facility or locat
- M - Meeting
- O - Other

YPE INSPECTION PERFORMED
- Housekeeping
- Plugging
- Plugging Cleanup
- Well Test
- Repair/Workover
- Waterflow
- Mishap or Spill
- Water Contamination
- Other

INSPECTION CLASSIFICATION
- U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
- R - Inspections relating to Reclamation Fund Activity
- O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the [illegible] U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
- D - Drilling
- P - Production
- I - Injection
- C - Combined prod. Inj. operations
- S - SWD
- U - Underground Storage
- G - General Operation
- F - Facility or locatio
- M - Meeting
- O - Other

FACILITY	HOURS	QUARTER HOURS
0	10	

Name Charles Gholson Date 12-26-81 Miles 37 District 3

Time of Departure 7:00 AM Time of Return 5:00 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

To the Allen #1 to resume P & A. Rig crew did not arrive until 9:00 AM. Resumed drilling outside 7". Drilled about 5' of boulders. Attempted to pull 7", would not come. Put on a 6 1/4" bit & started drilling inside 7". Made about 6' in boulders. I could not tell if we were in hole or not.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 37	RFA 7.00	RFA 10
Other	Other	Other

INSPECTION PERFORMED
Housekeeping
Plugging
Plugging Cleanup
Well Test
Repair/Workover
Waterflow
Mishap or Spill
Water Contamination
Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
E - Indicate what form of enforcement action taken in the [illegible] letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj operations
S - SWD
U - Underground Storag
G - General Operation
F - Facility or locati
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
D	R	D	6	0

Name Jeff A. Edmister Date 12-27-81 Miles 40 District 3

Time of Departure 10:00 am Time of Return 4:00 pm Car No. OF330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

1 well 23-29N-13W Farmington, N.M.

Witness the cable tool rig drilling in Allen #1 hole. Hit old casing. Drilled only 1½'.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 40	RFA 7.00	RFA 6
Other	Other	Other

TYPE INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
E - Indicate what form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj.. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A Edmister Date 12-23-91 Miles 83 District 3

Time of Departure 8:00 am Time of Return 4:00 pm Car No. OF6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

FACILITY	HOURS	QUARTER HOURS	
O	1	O	1 repair shop Bloomfield, NM. Take car OF330 to Bloomfield Automatic Transmission Repair for repair.
O	7	O	1 well 23-29N-13W Farmington, NM. Witness cable tool drilling into Allen #1 well. Finally drilled past old casing at 33'. Drilled to 41' today.

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA 60	RFA 700	RFA 7
Other 23	Other _____	Other 1

INSPECTION PERFORMED
Housekeeping
Plugging
Plugging Cleanup
Well Test
Repair/Workover
Waterflow
Mishap or Spill
Water Contamination
Other

INSPECTION CLASSIFICATION
U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R = Inspections relating to Reclamation Fund Activity
O = Other - Inspections not related to injection or The Reclamation Fund
E = Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A Edmister Date 12-29-91 Miles 60 District 3

Time of Departure 10:00 Time of Return 4:00 Car No. OF6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

INSPECTED	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
O	R	D	6	O	1 well 23-29N-13W Farmington N.M. Witness cable tool rig drilling in Allen #1 well. Drilled about 15 feet today. Still encountering some boulders and cement No gas from the well bore.

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA 60	RFA 700	RFA 6
Other _____	Other _____	Other _____

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION
U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R = Inspections relating to Reclamation Fund Activity
O = Other - Inspections not related to injection or The Reclamation Fund
E = Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
	O	8	

Name Charles Gholson Date 12-30-81 Miles 40 District 3

Time of Departure 8:00 AM Time of Return 4:00 PM Car No. 660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W.

To the Allen #1 to resume P & A. Cleaning out hole 55'-73' with cable tools.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 40	RFA 7.00	RFA 8
Other	Other	Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	8	

Name Charles Gholson Date 12-31-81 Miles 38 District 3

Time of Departure 9:00 AM Time of Return 5:00 PM Car No. 660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

One well 29N-13W

To the Allen #1 to resume P & A. Cleaning out hole 73'-97' with cable tools.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 38	RFA 7.00	RFA 8
Other	Other	Other

TYPE INSPECTION PERFORMED

H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj operations
S - SWD
U - Underground Storag
G - General Operation
F - Facility or locati
M - Meeting
O - Other

TYPE INSPECTION PERFORMED

H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj operations
S - SWD
U - Underground Stor
G - General Operatic
F - Facility or loca
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A. Edmister Date 1-2-82 Miles 45 District 3

Time of Departure 9:00 a.m. Time of Return 5:00 p.m. Car No OF330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
R	D	8	0	1 well 23-29N-13W Farmington N.M. Witness cable tool drilling on Allen #1 location. No problems encountered. Drilled to 130'.

Mileage
UIC _____
RFA 45
Other _____

Per Diem
UIC _____
RFA 7.00
Other _____

Hours
UIC _____
RFA 8
Other _____

Name Charles Gholson Date 1-4-82 Miles 39 District _

Time of Departure 11:00 AM Time of Return 6:00 PM Car No. OF66

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
P	R	0	7	One well 29N-13W Returned to the Allen #1 to resume P & A. Reamed hole to 6 1/4 "- 165'-169'. Ran 79' of 5 1/2' casing. Cemented with 50 sacks of class A cement. Circulated cement. Rigged down cable tool rig. Will rig up rotary rig in the morning.

Mileage
UIC _____
RFA 39
Other _____

Per Diem
UIC _____
RFA 7.00
Other _____

Hours
UIC _____
RFA 7
Other _____

INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to injection or The Reclamation Fund
E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting

INSPECTION PERFORMED
H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION
U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R - Inspections relating to Reclamation Fund Activity
O - Other - Inspections not related to Injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	7	

Name Charles Gholson Date 1-5-82 Miles 38 District 3

Time of Departure 10:00 AM Time of Return 5:00 PM Car No. OF6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to resume P & A. Rigged up Bloomfield Oil Field Service Rig #1. Started drilling, "U" joint between power take off & hydraulic pump broke. Shut down for repairs 2 hours. Resumed drilling. Drilled 4 3/4" hole 159'-165'.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 38	RFA 7.00	RFA 7
Other	Other	Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	8	

Name Charles Gholson Date 1-6-82 Miles 40 District 3

Time of Departure 9:00 AM Time of Return 5:00 PM Car No. OF6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to resume P & A. Drilled 4 3/4" hole 165'-185'.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 40	RFA 7.00	RFA 8
Other	Other	Other

E INSPECTION ENFORMED

Housekeeping
Plugging
Plugging Cleanup
Well Test
Repair/Workover
Waterflow
Mishap or Spill
Water Contamination
Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or locati
M - Meeting
O - Other

TYPE INSPECTION PERFORMED

H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or locati
M - Meeting
O - Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
R	O	7		

Name Charles Gholson Date 1-7-82 Miles 38 District 3

Time of Departure 9:00 AM Time of Return 4:00 PM Car No. OF660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One Well 29N-13W

Returned to the Allen #1 to resume P & A. BOP was frozen solid. Thawed on it until 11:00 AM. Drilled 4 3/4" hole 185'-215'. Came out of hole to change bit.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	38	RFA	7.00	RFA	7
Other		Other		Other	

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
P	R	O	8		

Name Charles Gholson Date 1-8-82 Miles 39 District 3

Time of Departure 8:00 AM Time of Return 4:00 PM Car No. OF6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to resume P & A. Drilled 4 3/4" hole 215'-275'.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	39	RFA	7.00	RFA	8
Other		Other		Other	

TYPE INSPECTION PERFORMED

H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION

U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R = Inspections relating to Reclamation Fund Activity
O = Other - Inspections not related to injection or The Reclamation Fund
E = Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	10	

Name Charles Gholson Date 1-9-82 Miles 42 District

Time of Departure 8:00 AM Time of Return 6:00 PM Car No. OF666

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to resume P & A. Drilled 4 3/4" hole 275'-373'. Drilled in the Farmington Sand 352'-371'. I believe we are out of the hole, making new hole.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	42	RFA	7.00	RFA	10
Other		Other		Other	

TYPE INSPECTION PERFORMED
- = Housekeeping
- = Plugging
- = Plugging Cleanup
- = Well Test
- = Repair/Workover
- = Mishap or Spill
- = Water Contamination
- = Other

INSPECTION CLASSIFICATION
U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R = Inspections relating to Reclamation Fund Activity
O = Other - Inspections not related to injection or The Reclamation Fund
E = Indicates some form of enforcement action taken in the field (show immediately below the letter R, B or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operations
F = Facility or location
M = Meeting
O = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A. Edmister Date 1-10-82 Miles 45 District 3

Time of Departure 10.00 am Time of Return 4:00 pm Car No. OF 330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	6	0

1 well: 23-29N-13W Farmington, NM.

Witnessed Totco directional survey run on Allen #1 hole. Survey showed 1¾° deviation at 95', 1½° at 185' and 1¼° at 330'. Decided to pull drill bit, put tubing back to TD, and squeeze with cement. Will cement tomorrow just rig up today.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	45	RFA	7.00	RFA	6
Other		Other		Other	

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination

INSPECTION CLASSIFICATION
U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R = Inspections relating to Reclamation Fund Activity
O = Other - Inspections not related to injection or The

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
R	O	2		

Name Charles Gholson Date 1-11-82 Miles 38 District 3

Time of Departure 8:00 AM Time of Return 10:00 AM Car No OF660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to resume P & A. Went in hole with tubing to 371'. Mixed & pumped 40 sacks of class A cement. Came out of hole with tubing. Tied on to 5 1/2" casing & squeezed 25 sacks into formation. Hole went on a vacuum. Will tag cement in the morning.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	38	RFA	-0-	RFA	2
Other		Other		Other	

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
P	R-	O	4		
O	O	F	4		

Name Charles Gholson Date 1-12-82 Miles 85 District 3

Time of Departure 9:00 AM Time of Return 5:00 PM Car No OF660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to resume P & A. Went in hole with tubing & tagged plug at 114'. Came out of hole. Tied on to 5 1/2" casing. Pumped 2 BBLS H20 into formation. Squeezed 50 sacks of class A cement. Holding 350 P.S.I. shut in casing.

One other 29N-11W

Jeff Edmister & I went ot the Plateau Refinery at Bloomfield to see if oil spill had been cleaned up. No remedial action had been taken. Jeff will contact Plateau.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA	40	RFA	3.50	RFA	4
Other	45	Other	3.50	Other	4

TYPE INSPECTION PERFORMED

- = Housekeeping
- = Plugging
- = Plugging Cleanup
- = Well Test
- = Repair/Workover
- = Waterflow
- = Mishap or Spill
- = Water Contamination
- = Other

INSPECTION CLASSIFICATION

U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 3ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R = Inspections relating to Reclamation Fund Activity

O = Other - Inspections not related to injection or The Reclamation Fund

F = Indicates some form of enforcement action taken in the field (when [illegible] by the letter R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

TYPE INSPECTION PERFORMED

H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION

U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 3ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R = Inspections relating to Reclamation Fund Activity

O = Other - Inspections not related to injection or The Reclamation Fund

F = Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or locatio
M = Meeting
O = Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	7	

Name Charles Gholson Date 1-13-82 Miles 48 District 3

Time of Departure 7:00 AM Time of Return 2:00 PM Car No. OF6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to theAllen #1 to resume P & A. Went in hole with tubing and tagged cement at 70'. Mixed and pumped 10 sacks of class A cement. Circulated cement. Dug out around 20" conductor pipe with a backhoe. Cut off 20", 7" & 5 1/2" casing 6' below ground level. Mixed and poured 10 sacks of cement for a top plug. I also monitored surfacing gas with an explosometer. Gas volume is dropping rapidly. It appears we have squeezed gas off.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 48	RFA 7.00	RFA 7
Other	Other	Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	1	

Name Charles Gholson Date 1-14-82 Miles 36 District 3

Time of Departure 9:00 AM Time of Return 10:00 AM Car No. OF660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

Returned to the Allen #1 to check gas levels with an explosometer. Batteries were dead.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 36	RFA -0-	RFA 1
Other	Other	Other

TYPE INSPECTION PERFORMED

- H - Housekeeping
- P - Plugging
- C - Plugging Cleanup
- T - Well Test
- R - Repair/Workover
- F - Waterflow
- M - Mishap or Spill
- W - Water Contamination
- O - Other

INSPECTION CLASSIFICATION

- U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
- R - Inspections relating to Reclamation Fund Activity
- O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

- D - Drilling
- P - Production
- I - Injection
- C - Combined prod. inj. operations
- S - SWD
- U - Underground Storage
- G - General Operations
- F - Facility or locatio
- M - Meeting
- O - Other

TYPE INSPECTION PERFORMED

- H - Housekeeping
- P - Plugging
- C - Plugging Cleanup
- T - Well Test
- R - Repair/Workover
- F - Waterflow
- M - Mishap or Spill
- W - Water Contamination
- O - Other

INSPECTION CLASSIFICATION

- U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
- R - Inspections relating to Reclamation Fund Activity
- O - Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC W OR FACILITY INSPECT

- D - Drilling
- P - Production
- I - Injection
- C - Combined prod. i operations
- S - SWD
- U - Underground Stor
- G - General Operatio
- F - Facility or loca
- M - Meeting
- O - Other

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
R	O	2	

Name Charles Gholson Date 1-31-82 Miles 38 District 3

Time of Departure *;00 AM Time of Return 10:00 AM Car No. OF660

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Charles Gholson

One well 29N-13W

To the Allen #1 to check progress. Drilling at 430'.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA 38	RFA -0-	RFA 2
Other	Other	Other

TYPE INSPECTION PERFORMED

- = Housekeeping
- = Plugging
- = Plugging Cleanup
- = Well Test
- = Repair/Workover
- = Waterflow
- = Mishap or Spill
- = Water Contamination
- = Other

INSPECTION CLASSIFICATION

U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R = Inspections relating to Reclamation Fund Activity

O = Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
P	O	O	6	

Name Charles Gholson Date 2-2-82 Miles 38 District 3

Time of Departure 8.00 AM Time of Return 2.00 PM Car No. 662

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

ONE WELL-29N-13W - TO THE A. H. BEAN-STATE ALLAN #1 TO TAG CEMENT. RELEASED PRESSURE AT 10.00 AM, REMOVED BOP + DRILLING NIPPLE. WENT IN HOLE WITH SAND LINE + DEPTHOMETER + TAGGED CEMENT AT 936', OK.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA	RFA	RFA
Other 38	Other 2.00	Other 6

TYPE INSPECTION PERFORMED

H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination

INSPECTION CLASSIFICATION

U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R = Inspections relating to Reclamation Fund Activity

O = Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or locatio

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Gholson Date 2-5-82 Miles 38 District 3

Time of Departure 9:30 AM Time of Return 12:30 PM Car No 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
0	0	3	

One well 29N-13W - Frank Chavez + I went to the Allen #1 to observe Squeeze Job. Spotted 3 BBLS of Acid on Perforations 855'-850', Broke Down + Pumped 10 BBLS H20 with 1600 PSI at 5 BPM. Squeezed Perfs with 200 Sacks of Class B Cement with 2% CaCl2. Over Displaced 2 7/8" Casing with 3 BBLS H2O. Shut in Casing for weekend.

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA _____	RFA _____	RFA _____
Other 38	Other —	Other 3

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Gholson Date 2-18-82 Miles 50 District 3

Time of Departure 9:30 AM Time of Return 5:30 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
0	0	M	2	
0	0	P	2	
P	0	0	4	

One other - 29N-13W Frank Chavez + I met Representatives from the State Police, USGS + Plateau Inc. at the State Police Office in Farmington + went over New Division Rules + Regs. Regarding Illegal Oil Transportation.

One well - 29N-13W. We all went to the Amoco Prod. Co. Totah Vista #1 where we witnessed a Demonstration by Plateau of how oil is loaded from a tank + the use of a Centrafuge in separating the oil from water.

One well - 29N-13W. I went to the Allen #1 To Monitor Test holes with an Explosimeter while Area was being flooded with water, in an attempt to dispatch fire. About 1,600 BBLS. of water was pumped between 6:30 AM + 5:00 PM. Gas volumes dropped about 25% during pumping. They will continue to (over)

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA _____	RFA _____	RFA _____
Other 58	Other 7.00	Other 8

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION
U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R = Inspections relating to Reclamation Fund Activity
O = Other - Inspections not related to injection or The Reclamation Fund
E = Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
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NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Gholson Date 2-19-82 Miles 39 District 3

Time of Departure 7.30 Am Time of Return 10.30 Am Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
00	3		

ONE WELL 24N-13W. I RETURNED TO THE ALLEN #1 TO CHECK GAS LEVELS. THEY HAD INCREASED SLIGHTLY. QUIT PUMPING WATER AT 9.00 AM AFTER PUMPING 4,233 BBLS. IN 25 HOURS. SHUT DOWN FOR EVALUATION.

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA _____	RFA _____	RFA _____
Other 39	Other —	Other 3

INSPECTION

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
0	R	P	7	0

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A. Edmister Date 2-18-82 Miles 40 District 3

Time of Departure 8:00 am Time of Return 3:00 pm Car No. OF 330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

1 wells 23 29N-13W SE Farmington NM
Monitor probe holes for gas content and observe Dowell pumping water into Allen #1 location.

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA 40	RFA 7.00	RFA 7
Other _____	Other _____	Other _____

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION
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NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION
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R = Inspections relating to Reclamation Fund Activity
O = Other - Inspections not related to injection or The Reclamation Fund
E = Indicates some form of enforcement action

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A. Edmister Date 2-23 Miles 70 District 3

Time of Departure 8:30 am Time of Return 3:30 pm Car No. OF 330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

FACILITY	HOURS	QUARTER HOURS
M	7	0

1 meeting Farmington, NM.
Pick up Santa Fe OCD people at airport. Take to Walsh Engineering for meeting on Allen #1 Well. Return Santa Fe OCD people to airport @ 2:30pm

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA 70	RFA #700	RFA 7
Other _____	Other _____	Other _____

TYPE INSPECTION PERFORMED
Housekeeping
Plugging
Plugging Cleanup
Well Test
Repair/Workover
Waterflow
Mishap or Spill
Water Contamination
Other

INSPECTION CLASSIFICATION
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NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Gholson Date 2-25-82 Miles 41 District 3

Time of Departure 6.30AM Time of Return 5 30PM Car No. 4603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
P	0	0	11	

ONE WELL - 29N-13W - TO THE ALLEN #1 TO WITNESS ATTEMPTS TO SQUEEZE OFF GAS FLOW. SQUEEZED PERFS. 355-360' WITH 200 SKS. OF CL. B CEMENT W/ 2% CACL2. MASTER VALVE ON 2 7/8" CASING WOULD NOT OPEN ALL THE WAY - WOC 3 HOURS. SAT C.B.P. AT 330'. PERFORATED 2 7/8 307-312' W/ 2 SHOTS PER FT. BROKE DOWN FORMATION & SQUEEZED 200 SKS. OF CL. B CEMENT W/ 2% CACL2. SAT CBC AT 230'. PERFORATED 2 7/8 174-179' W/ 2 SHOTS PER FT. SQUEEZED 200 SKS. OF CL. B CMT W/ 2% CACL2. SAT CBC 150'. SHOT 2 7/8 116-121' W/ 2 SHOTS PER FT. SQUEEZED 200 SKS. CL. B CMT W/ 2% CACL2.

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA _____	RFA _____	RFA _____
Other 41	Other Trip	Other 11

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION
U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
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E = Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Gholson Date 3-1-82 Miles 85 District 3

Time of Departure 9.30Am Time of Return 4.30Pm Car No. GG-3

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature ~~Jeff Edmister~~ I went To the

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
2	0	0	2	2	One well. 29N-13W - ~~Allen~~ Allen #1 in Farmington to get gas readings. Gas flow was still high.
2	0	P	4	2	6 wells - 29N-10+11W Frank Chavez, Joffedmister + I made a field inspection Southeast of Bloomfield. We found one old P+A well which is flowing water up the casing & one old P+A well which is flowing a small amount of gas around the dry hole marker. The well flowing water is the Frances F. Harvey Pinkstaff Estate #2. The well flowing gas is the F.B. Umbarger Davis Pooled Unit #1. Both were drilled in 1952. Our records indicate neither of these wells was properly plugged. Plugging bonds were cancelled on both.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA	RFA	RFA
Other 85	Other 7.00	Other 7

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION
U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R = Inspections relating to Reclamation Fund Activity
O = Other - Inspections not related to injection or The Reclamation Fund
E = Indicates some form of enforcement action taken in the field (show investigation by the letter E, Page 2)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
O = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A. Edmister Date 3-1-82 Miles 85 District 3

Time of Departure 9:30am Time of Return 4:30pm Car No. OF 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
2	0	0	2	2	1 well 29N-13W I rode with Charles Gholson to Allen #1 in Farmington to check gas readings. Gas readings still high
2	0	0	4	2	6 wells 29N-10+11W I rode with Charles Gholson + Frank Chavez to inspect some wells SE of Bloomfield. We found 1 old P+A well which is flowing a small amount of gas up and around the dry hole marker. We found the Frances F. Harvey Pinkstaff, Estate #2 flowing water. The F.B. Umbarger Davis Pooled Unit #1 was flowing gas. Both were drilled in 1952. Our records indicate neither of these wells were properly plugged. Plugging bonds were cancelled on both.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA	RFA	RFA
Other 85	Other 7.00	Other 7

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION
U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, Indry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
R = Inspections relating to Reclamation Fund Activity
O = Other - Inspections not related to injection or The Reclamation Fund

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name *Charles Gholson* Date *3-22-82* Miles *44* District *3*

Time of Departure *8:00 Am* Time of Return *3:30 Pm* Car No. *6603*

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature ____________________

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
O	F	7	2	*ONE OTHER 29N-13W - FRANK CHAVEZ + I WENT TO THE VILLA GRANDE SUBDIVISION IN FARMINGTON TO DRILL + MONITOR TEST HOLES IN AN ATTEMPT TO LOCATE SOURCE OF GAS SURFACING UNDER + AROUND THE HOMES.*

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA		RFA		RFA	
Other	*114*	Other	*7.00*	Other	*7.5*

TYPE INSPECTION PERFORMED

- Housekeeping
- Plugging
- Plugging Cleanup
- Well Test
- Repair/Workover
- Waterflow
- Mishap or Spill
- Water Contamination
- Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting
O - Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name *Jeff A. Edmister* Date *3-25-92* Miles *40* District *3*

Time of Departure *1:00 pm* Time of Return *3:00 pm* Car No. *OF330*

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature ____________________

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
O	O	2	O	*1 location 29N-13W SE Farmington. Check gas level around Mr Robert + Mrs Brody's house's. Some areas around Mr Roberts down to 20%LEL. All 100+ around Mrs Brody's.*

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA		RFA		RFA	
Other	*40*	Other	*-0-*	Other	*2*

TYPE INSPECTION PERFORMED

H - Housekeeping
P - Plugging
C - Plugging Cleanup
T - Well Test
R - Repair/Workover
F - Waterflow
M - Mishap or Spill
W - Water Contamination
O - Other

INSPECTION CLASSIFICATION

U - Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

O - Other - Inspections not related to injection or The Reclamation Fund

E - Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

D - Drilling
P - Production
I - Injection
C - Combined prod. inj. operations
S - SWD
U - Underground Storage
G - General Operation
F - Facility or location
M - Meeting

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A. Edmister Date 3-30-92 Miles 50 District 3

Time of Departure 8:00am Time of Return 2:00 pm Car No. OF330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

FACILITY	HOURS	QUARTER HOURS	
0	5	0	1 place Daily Times newspaper in Farmington Scan microfilm files from Aug 1 1955 to Dec 31 1955. Looking for information on wells or other possible sources of gas leaks in area of Allen #1 23-29N-13W. Did not find any.
0	1	0	1 place Minerals Management Service in Farmington Check well files for production figures.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA		RFA		RFA	
Other	50	Other	7.00	Other	6

INSPECTION FORMED
- Housekeeping
- Plugging
- Plugging Cleanup
- Well Test
- Repair/Workover
- Waterflow
- Mishap or Spill
- Water Contamination
- Other

INSPECTION CLASSIFICATION
- U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
- R = Inspections relating to Reclamation Fund Activity
- O = Other - Inspections not related to injection or The Reclamation Fund
- E = Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
- D = Drilling
- P = Production
- I = Injection
- C = Combined prod. inj. operations
- S = SWD
- U = Underground Storage
- G = General Operation
- F = Facility or location
- M = Meeting
- O = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Gholson Date 4-6-92 Miles 36 District 3

Time of Departure 8.00 AM Time of Return 11.00 AM Car No. 5976

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
P	O	O	3		One well - 29N-13W - To the A.H. Bocn - Stein Allen #1 in Farmington. To set top plug. Ran 1" tubing inside 2 7/8" casing by hand. Tagged top of cement at 65'. Mixed 2 sacks of cement in a barrell & filled 2 7/8" casing with a centrifugal pump.

Mileage		Per Diem		Hours	
UIC		UIC		UIC	
RFA		RFA		RFA	
Other	36	Other	—	Other	3

TYPE INSPECTION PERFORMED
- H = Housekeeping
- P = Plugging
- C = Plugging Cleanup
- T = Well Test
- R = Repair/Workover
- F = Waterflow
- M = Mishap or Spill
- W = Water Contamination
- O = Other

INSPECTION CLASSIFICATION
- U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
- R = Inspections relating to Reclamation Fund Activity
- O = Other - Inspections not related to injection or The Reclamation Fund
- E = Indicates some form of enforcement action taken in the

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
- D = Drilling
- P = Production
- I = Injection
- C = Combined prod. inj. operations
- S = SWD
- U = Underground Storage
- G = General Operation
- F = Facility or location
- M = Meeting
- O = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Chelson Date 4-19-82 Miles 93 District 3

Time of Departure 9.00 Am Time of Return 4.00 PM Car No. 330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
4	O	P	4	26 WELLS – 31N - 12 + 13W. FIELD INSPECTION IN LA PLATA AREA. ALL OK.
C	O	3		ONE OTHER - 29N - 13W - MONITORED GAS LEVELS AT THE VALLE GRANDE SUBDIVISION IN FARMINGTON. STILL HIGH.

Mileage
UIC _____
RFA _____
Other 93

Per Diem
UIC _____
RFA _____
Other 7.00

Hours
UIC _____
RFA _____
Other 7

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Chelson Date 4-26-82 Miles 214 District 3

Time of Departure 9.00 Am Time of Return 5.00 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature _____

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS	
	O	O	M	2	ONE OTHER 29N-11W. TO THE BLOOMFIELD OIL FIELD SERVICE OFFICE IN BLOOMFIELD TO DISCUSS METHODS TO VENT SURFACING GAS IN THE VALLE GRANDE SUBDIVISION IN FARMINGTON.
	T	O	P	2	ONE WELL 24N-8W - NORTH OF ESCRITO TO CHECK FLARED GAS AT THE A H LAURINSTIN SCARECROW #1. LOCKED GATE, COULD NOT GET TO WELL.
	4	O	P	4	26 WELLS. 24N-7+8W - FIELD INSPECTION NORTH OF ESCRITO. TWO MESA PET. CORP. WELLS DID NOT HAVE SIGNS. OPERATOR NOTIFIED.

Mileage
UIC _____
RFA _____
Other 214

Per Diem
UIC _____
RFA _____
Other 7.00

Hours
UIC _____
RFA _____
Other 8

TYPE INSPECTION PERFORMED
S = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION
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NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
D = Drilling
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S = SWD
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TYPE INSPECTION PERFORMED
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R = Repair/Workover
F = Waterflow
M = Mishap or Spill
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INSPECTION CLASSIFICATION
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D = Drilling
P = Production
I = Injection
C = Combined prod. inj. operations
S = SWD
U = Underground Storage
G = General Operation
F = Facility or location
M = Meeting
C = Other

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Charles Gholson Date 4-27-82 Miles 53 District 3

Time of Departure 6.00 AM Time of Return 4.00 PM Car No. 6603

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
0	0	10	

ONE OTHER - 29N-13W - TO The VALLE GRANDE SUBDIVISION IN FARMINGTON TO SUPERVISE THE PLACING OF 6 12' SECTIONS OF PERFORATED PVC TO ATTEMPT TO VENT SURFACING GAS.

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA	RFA	RFA
Other 53	Other 7.00	Other 10

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

Name Jeff A Edmister Date 5-10-82 Miles 45 District 3

Time of Departure 8:30 am Time of Return 12:00 pm Car No. DF330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
	0	M	3	2

2 houses in SE Farmington 23-29N-13W

I met with Mr. Roberts and Wesco Bldg. Corp. at Mr. Roberts house to check for explosive gas contents under the house. I checked the air in the crawl space and found no explosive mixtures. Results of other tests were as follows:

22% in ground probe hole at crawl space entrance
22% in vent pipe closest to NE corner of house
7% in ground probe hole under bush at NE corner of house
2% in other 2 vent pipes
18% in red rock ground probe hole E. of Roberts house
3% in vent pipe W of driveway at Brody's house
4% in vent pipe N of house + E of driveway at Brody's house
5% in vent pipe S of sidewalk + E of driveway at Brody's house
2% in N vent pipe in street
2% in S vent pipe in street
20% in W vent pipe in street
20% in E vent pipe in street

Mileage	Per Diem	Hours
UIC	UIC	UIC
RFA	RFA	RFA
Other 45	Other -0-	Other 3 3/4

TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
C = Plugging Cleanup
T = Well Test
R = Repair/Workover
F = Waterflow
M = Mishap or Spill
W = Water Contamination
O = Other

INSPECTION CLASSIFICATION
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TYPE INSPECTION PERFORMED
H = Housekeeping
P = Plugging
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NEWSPAPER CLIPPINGS

Leaks: Future Legacy Of Abandoned Wells?

Story by Rex Graham

Photo by Neil Jacobs

Fire Hazard

ABOUT 4:30 P.M. Saturday, Dec. 19, an off duty oilfield worker spotted white steam billowing from a natural gas well next to Worley Baseball Park on the city's north side.

Within minutes two city fire trucks were at the scene near 30th and Dustin, and a group of onlookers gathered as seven firemen began a chilly vigil. If the well caught fire, the men were instructed to use their water hoses to keep flames from igniting a nearby pair of large oil holding tanks.

A 16-inch high pressure gas pipeline, the Blanco-Fruitland line, lay almost directly beneath the rubber-suited men, stretching parallel to 30th Street.

Fire Chief Al Conners told a reporter to run at the slightest hint of a flame.

THERE WAS NO EXPLOSION that night, but the alarm raised the question of what, if any, safety problems Farmington's cohabitation with the natural gas industry poses.

Farmington and several other New Mexico towns, including Aztec, Bloomfield, Carlsbad, Eunice, Fruitland, Kirtland, Hobbs, Shiprock, Jal and several smaller communities are peppered with over 100 gas wells and laced with networks of interconnecting pipelines, said an official with the Oil Conservation Division.

Farmington alone has 32 existing gas wells, plus three more proposed with in the city limits.

El Paso Natural Gas Co. officials contacted after the Dec. 19 incident said the overheating malfunction is common, and should not be viewed as a public safety threat — as long as the wells are left alone.

Chief Conners said the department responded to the December incident as "a worst-possible-case." The Daily Times learned that the department quickly contacted Helmur Corp. in Durango, Colo., owner of the well, to tell of concern that the well might catch fire.

But it was El Paso's equipment, not Helmur's, causing the problem that day, and about an hour after firemen responded, an El Paso employee corrected the problem.

"THERE WASN'T ANYTHING to catch fire there," said El Paso field superintendent Jack Erwin. "There's no danger there as long as everybody stays away from it."

Conners also said later that the situation wasn't that serious: "We used that to exercise the boys a little bit."

"A gas line is a very safe means of transporting energy products." Chief Conners said, "We don't want to cry 'wolf' when they don't cause many problems. When they do, they aren't that bad."

Regulatory Gap

A Gas Company of New Mexico leak detection truck was slowly making its way down Camino Rio Nov. 16, when instruments detected a high concentration of methane gas.

LEVELS OF THE COLORLESS, odorless gas were high at two houses: officials feared a match or pilot light could touch off an explosion, and the Harold Roberts family, 2113 Camino Rio, was evacuated. They spent the holidays at a Farmington motel.

Retired Farmington school teacher, Mrs. Guinevere H. "Winnie" Brady, owner of the other house with high methane levels, was vacationing and said recently she has stayed with friends since returning to the city.

Neither family has been allowed back in their home and Mrs. Brady said she suffered a heart attack in January.

AFTER INVESTIGATING, the district superintendent for the state Oil Conservation Division said a buried gas well, abandoned in 1955, was found to be the source of the gas.

Frank Chavez said several errors in 1955 resulted in the problem:

–The actual location of the well is 400 to 500 feet from where an old survey indicated it was.

–The well was never capped, as required to release the owner from the $5,000 to $50,000 plugging bond.

–An iron pipe required to mark the location of the site was somehow buried.

The original owner of the well, A.H. Bernstein, is dead.

Gas Company officials and lawyers involved in the case would not comment on who is financially liable to the displaced families for the incident.

"Fault will be up to the court to decide," Chavez said.

But the eventual court decision apparently will not end the problem.

"There are old gas wells all over out there," said city planner Joe Schmitz. "Unfortunately the records on them aren't very good."

"WE'RE ALWAYS LOOKING at our records," Chavez noted, "and there have been wells drilled in areas where we don't have records.

"In the 1930s and 1940s people drilled wherever they wanted to," the districtsupervisor for the OCD said. "Oil and gas regulation was something not even thought of."

Without records to go by, he said officials often have to resort to checking old newspapers and interviewing longtime residents to locate an abandoned well.

In the case of the most recent abandoned well on Camino Rio, Chavez said Mrs. Floyd West, wife of the driller, recalled the well location and helped find the leaking well.

Gas exploration companies are now required to obtain special use permits before completing a well inside the city limits, and the city is keeping better track of them.

The city has also tried to make gas wells safer by requiring that oil and gas wells be no closer than 100 feet from any structure. Another ordinance mandates that "All tanks used for the storage of condensate, crude oil or other liquids produced by and in conjunction with any oil or gas well be buried."

BUT THE ORDINANCE applies only to new wells - older wells, including the 32 currently in operation, are exempt.

City fire crews responded Dec. 19 to a report of steam billowing from a gas well at the corner of 30th Street and Dustin Avenue. The oil holding tanks, about 50-feet from the steam, were not buried and firemen were instructed to spray water on them if a fire broke out.

The overheated El Paso Natural Gas Co. equipment was repaired and no fire occured. Jack Erwin, a field superintendent with El Paso, said the malfunction was routine, and did not pose a safety problem.

The Dec. 19 incident caused added concern because a high pressure 16-inch gas line, the Blanco-Fruitland line, is located adjacent to the well.

"THERE IS ALWAYS A POTENTIAL for hazard," said Farmington City Manager Bill Manchester, "but more than the wells, there is a potential for a fire disaster from the high-pressure lines."

Three such lines run east-west across the northern sections of the city: a 16-inch line parallel to 30th Street and a pair of lines 10 blocks north— one 16-inch, the other 20-inch.

Those pipelines are fed by hundreds of county gas wells, 32 within the city limits, according to a map prepared by the city Planning Department in cooperation with El Paso Natural Gas Co.. Three more wells were approved for drilling by the city council.

Manchester said the city offers a "blue stake" program to mark the location of the pipelines for digging contractors as a safety precaution.

In addition to Farmington, several communities around the state are peppered with gas and oil wells, and are laced with networks of underground pipelines.

The OCD's Chavez said city ordinances regulating gas wells and pipelines vary, and small, unincorporated towns generally have no ordinances.

Chavez said oil and gas drilling in Bloomfield and Aztec was more intensive than in Farmington, especially in the 1930s and 1940s. He noted that 10 Bloomfield wells were capped in the last four years.

...between revenues a... salary

State Scents Gas Leak Cause

11/16/81

Officials from the New Mexico Energy and Minerals Department may have found the source of the gas leak which resulted in two homes being evacuated on Camino Rio Drive two weeks ago.

Frank Chavez, a district supervisor with the state agency, said that an old gas well was located in the backyard of Dale Nettleton's residence. Chavez said it is very possible that the old well is the source of the dangerous levels of gas found under homes owned by Harold Roberts and Winnie Brady.

The gas leak was found when a crew from the Gas Company of New Mexico was testing the lines last week. The state was called in when the gas company realized it may not have been its lines causing the problem.

Chavez said that crews are presently trying to plug the well. Shortly after that, hopefully by Friday, it should be known whether the gas leaks are coming from the old well, which was drilled in 1955-56.

Gas Leaks Cause Two Home Evacuations

11/13/81 Front Page

By Tim Farrell
Daily Times Staff

Two homes on Camino Rio Drive in Farmington have been evacuated in the last couple of weeks because the Gas Company of New Mexico found dangerous levels of gas leaking under the structures.

Frank Chavez, a district supervisor with the New Mexico Energy and Minerals Department, said the homes are owned by Harold Roberts and Winnie Brady. Other homes in the vicinity are now being checked for the same problem.

There is some uncertainty as to what exactly is causing the gas leaks. Saturday state officials were digging in the back yard of Dale Nettleton's home where it is thought an old gas well is located. But it is also still a possibility that pipes from the Gas Company of New Mexico are leaking. "We're just not sure at this point," Chavez said.

"We found a lot of evidence that there is an old well beneath the (Nettleton) yard, so we think there is a good possibility that that is where the gas is leaking from," said Charles C. Gholson, field representative for the Energy and Minerals Department. Nettleton's home is down the street a short distance from the affected homes.

Gholson theorizes that the gas from the old well may have leaked out and moved horizontally through the ground to the Brady and Roberts homes. "If you have clay or ground like that, gas can travel that way," he said. "But that's a long way for it to go. But it's possible."

The old gas well was drilled in 1955 by a man named Floyd West. The operator of the well was A.H. Bernstein. "These homes I believe were built about 1958, two years after the well was abandoned in 1956," according to evacuee Roberts.

And why were homes built on the top of an old gas well? Simple, the two men from the state agency say. The house builders probably didn't know it was even there. "According to records, this well was supposed to be drilled near the bluffs, not here," Chavez said. "For some reason, it seems, the well was drilled in the wrong place. I really don't know how it happened."

The gas leak is no small matter, according to Gholson. "A pilot light could have set it off because there was a dangerous level of gas escaping. Whether it would have damaged other homes in the area, I don't know. It would just depend on how big a leak it was. We just don't know about that."

So the search for the origin of the leak continues. And the two families evacuated might just have to spend Christmas away from home. "It's just one of those things though," Roberts said. "These things will happen; when they say it's dangerous I believe them, and would much rather be living in a motel room till they get it fixed."

December 30, 1981

Vicente Hasso,Superintendent of Insurance
New Mexico Department of Insurance
P.E.R.A. Building, Santa Fe
P. O. Drawer 1629
Santa Fe, New Mexico 87501

Re: Guinevere H. Brady Boston Old Colony Insurance Company Policy HOM7132110

Dear Vicente:

At the direction of Mr. Frank Chavez of the Oil Conservation Division I am sending you a copy of Mrs. Brady's policy and a copy of my letter dated December 29 denying coverage under her policy.

The property has been declared unattainable by a gas leak in the neighborhood and Mrs. Brady has been unable to occupy her home since prior to November 22.

Underwriters Adjusting Company, the claims department for Boston Old Colony, was also consulted before the denial letter of December 29 and they have concurred with my policy interpretation. They are, however, proceeding with a claim under Homeowner's HO3 coverage D, Section 2 to consider a claim for a period of not exceeding two weeks, while access to the premises is prohibited by order of Civil Authority. Miss Lorraine King of the Underwriters Adjusting Company's Albuquerque office will be handling the claim for the Insurance Company.

If after reviewing the policy you can see where we were wrong in our interpretation of coverage I would very much appreciate you advising me and I will be happy to resubmit the claim to the Insurance Company.

Yours very truly,

FOUR CORNERS INSURANCE, INC.

Charles L. Harrington

CLH:kr

Enclosure

cc: Frank T. Chavez, District Supervisor
Oil Conservation Division, State of New Mexico

cc: Ms. Lorraine King
Underwriters Adjusting Company

cc: Guinevere H. Brady