1/4/06 INITIAL 1/19/06
1/9/06 MORE INFO
1/21/06 MORE INFO 2/5/06

SWD-1024

pWVJ0601137961

UHC New Mexico Corporation

PO Box 8911
Midland, Texas 79708
432.683.2220
432.683.2223 fax
jthag24847@aol.com

December 27, 2005

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

Attn: Mr. Will Jones

Oil Conservation Division
811 South First
Artesia, NM 87210

Attn: Jerry Guy

Gentlemen:

Please find attached Form C-108 Application for Authorization to Inject for our Fikes #1 well. Pursuant to the directions on the application, please find the following:

Item III: Completed Injection Well Data Sheet is attached.

Item V: Maps indicating a 2 mile radius and a one-half mile radius with defining radius circles are attached.

Item VI: Tabulation of all area wells showing type of well, date drilled, location, depth, completion record, perforated zones, stimulation, cement used and well name is attached. This data was previously submitted in C-108 application for the Fox #1 (Administrative Order SWD-824). The Fox #1 and the Fikes #1 are about 1000' from each other.

Item VII: Data on the proposed operation

1. Average and maximum daily rate and volume of fluids to be injected: 500 daily/900 maximum of produced fluid (water)

2. Closed facility

3. Proposed average/maximum injection pressure: 200psi average/450 psi maximum

4. Water analysis from the Fikes #1 is attached. Also attache is water analysis from the Fedell #2, a well from which produced water will be reinjected into the Fikes #1. All water disposed of in the Fikes #1 will be produced water.

5. Injection for this well will be in a zone productive of oil/gas.

ItemVIII: Previously submitted in application for Fox #1.

ItemIX: The proposed operation, including stimulation program, is attached.

Item X: Well logs on this well have previously been submitted to the OCD.

ItemXI: There are no fresh water wells in the general area (within 3 miles) from the Fikes #1.

Item XII: Attached
Item XIII: Proof of Notice Attached. Our public notice in the Artesia newspaper will run this weekend. I will supplement this application with a copy of such notice.

Thank you for your consideration:

Yours Very Truly,

Greg Thagard

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: ___ Secondary Recovery ___ Pressure Maintenance X Disposal ___ Storage
Application qualifies for administrative approval? ___ Yes X No

II. OPERATOR: UHC New Mexico Corporation
ADDRESS: PO 8911, Midland, TX 79708
CONTACT PARTY: Greg Thagard PHONE: 432-683-2220

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

IV. Is this an expansion of an existing project? ___ Yes X No
If yes, give the Division order number authorizing the project: ___

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

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

VII. Attach data on the proposed operation, including:

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

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

IX. Describe the proposed stimulation program, if any.

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

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

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

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

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

NAME: Greg Thagard TITLE: agent
SIGNATURE: Greg Thagard DATE: 12/27/05
E-MAIL ADDRESS: jthag24847@AOL.COM

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: 1/7/2002 for permit on Fox #1, 1100' South of the Fikes #1

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

III. WELL DATA

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

(1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.

(2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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

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

(1) The name of the injection formation and, if applicable, the field or pool name.

(2) The injection interval and whether it is perforated or open-hole.

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.

(5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

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

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

(1) The name, address, phone number, and contact party for the applicant;

(2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;

(3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

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

Side 1

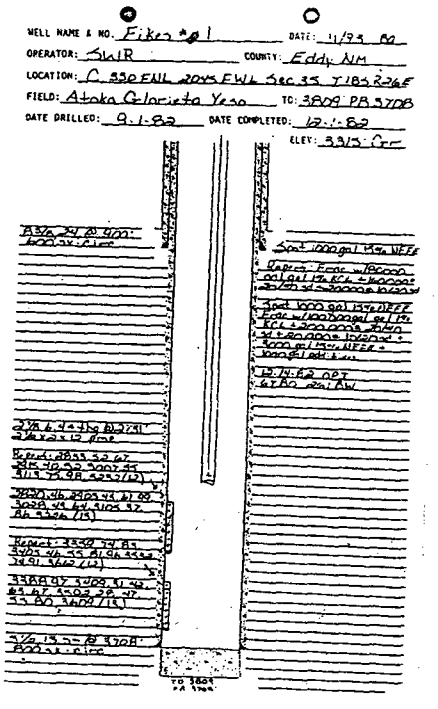
INJECTION WELL DATA SHEET

OPERATOR: UHC New Mexico Corporation

WELL NAME & NUMBER: Fikes #1

WELL LOCATION: 330' FNL and 2045' FWL Section 35, Township 18, Range 26 E Eddy Cc NM
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12 1/4 Casing Size: 8 5/8

Cemented with: ~~800~~ 600 sx. *or* _____ ft³

Top of Cement: ~~surf~~ 900' Method Determined: well file

Intermediate Casing

Hole Size: 7 ~~7/8~~ Casing Size: 5 1/2

Cemented with: 50 sx. *or* _____ ft³

Top of Cement: 2352' Method Determined: well file

Production Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Total Depth: 3809'

Injection Interval

2833' feet to 3609'

(Perforated or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8 Lining Material: plastic coated

Type of Packer: Baker Model R

Packer Setting Depth: ~~2820~~ 2820'

Other Type of Tubing/Casing Seal (if applicable): none

Additional Data

1. Is this a new well drilled for injection? ____Yes X No

   If no, for what purpose was the well originally drilled? oil + gas

2. Name of the Injection Formation: ~~Yeso~~ Glorieta [redacted] and Yeso

3. Name of Field or Pool (if applicable): Glorieta - Yeso

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. no

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: none

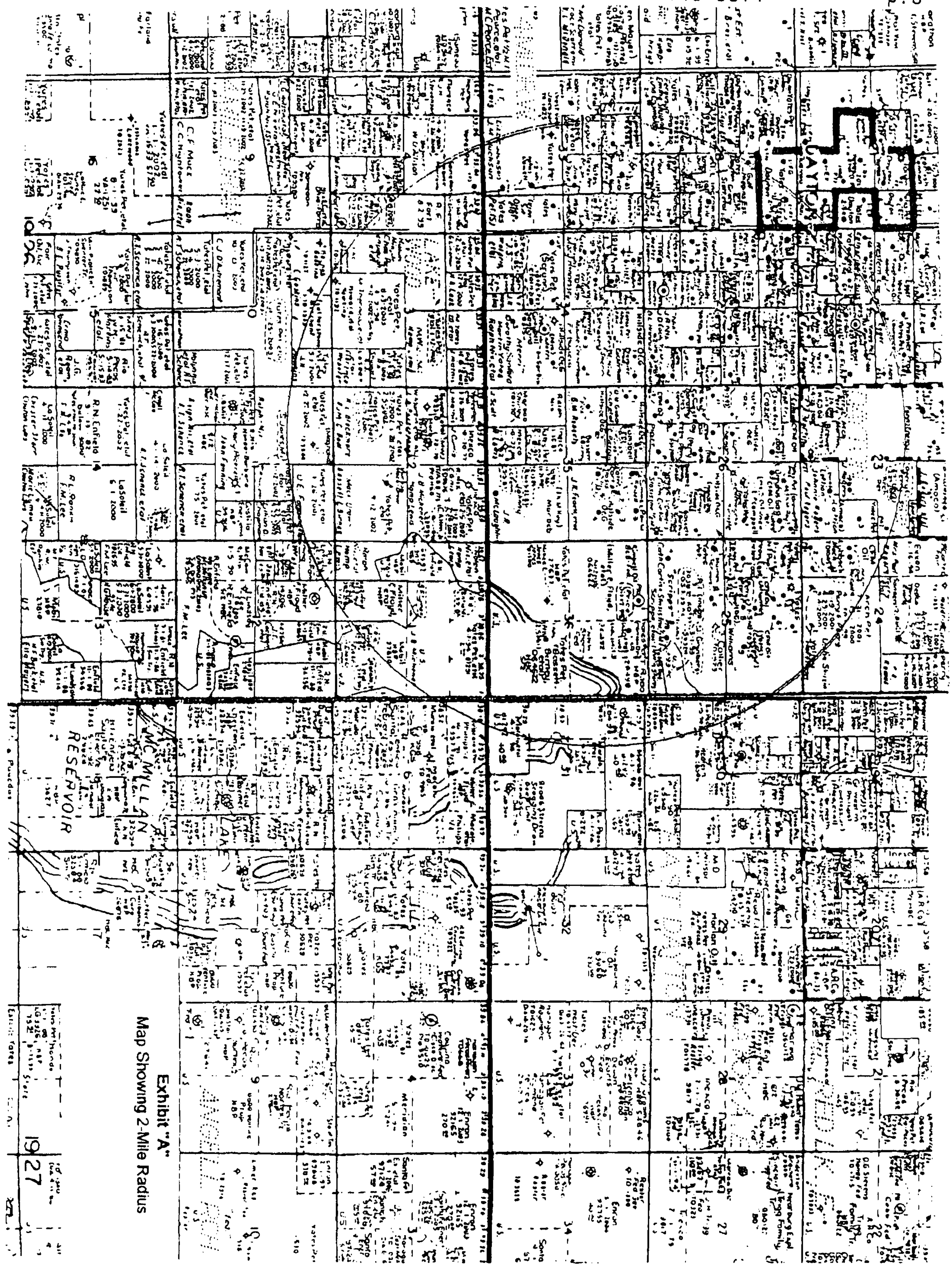
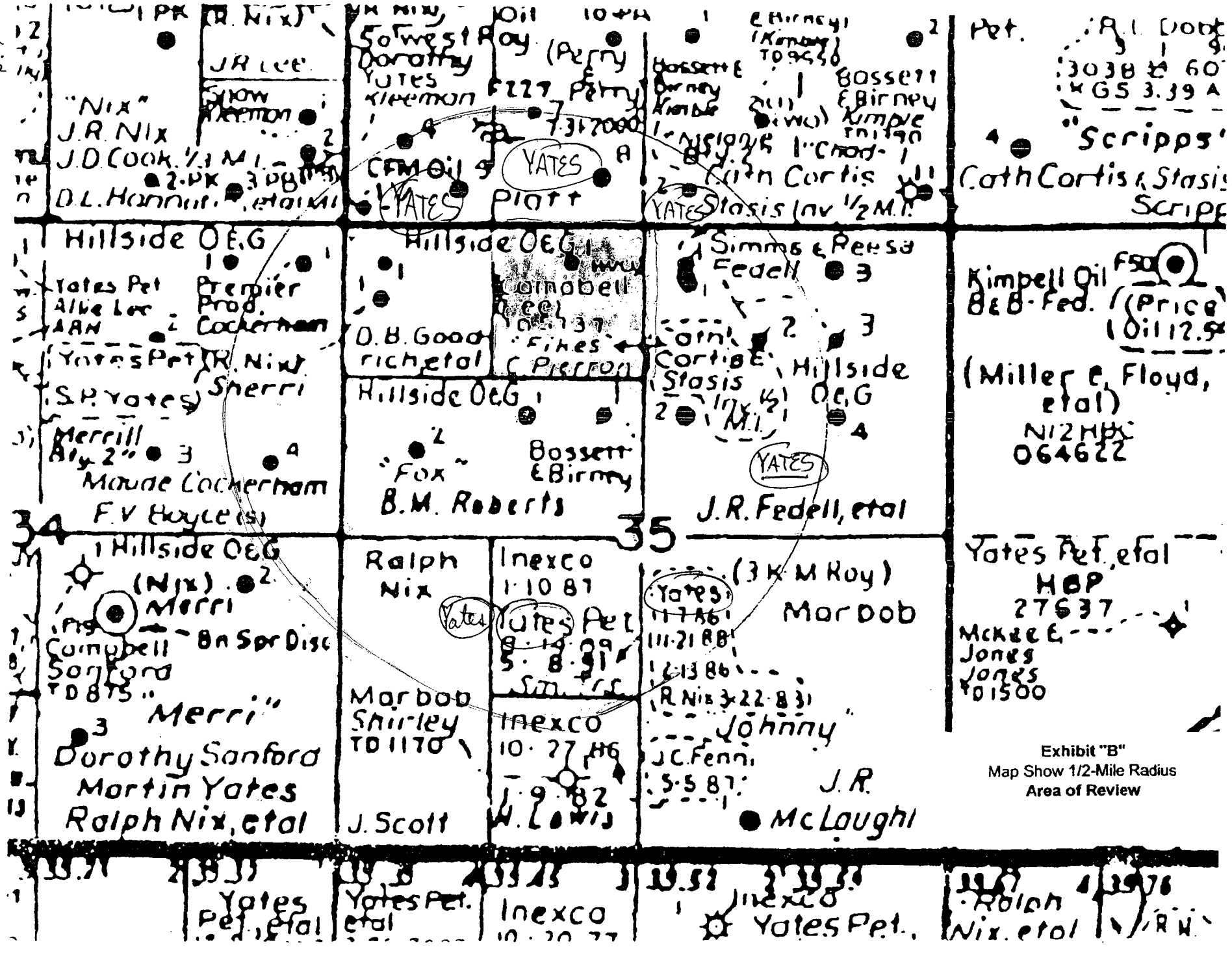


Exhibit "A"
Map Showing 2-Mile Radius



UHC New Mexico SWD Application												
30-015-00269	FIKES #001	UHC NEW MEXICO CORPORATION	ACTIVE	330	N	2045	W	C	35	18S	26E	**30-015-00269**
API	WELL NAME	OPERATOR	STATUS	FTG NS	NS CD	FTG EW	EW CD	UL	Sec	Tsp	Rge	**Dist**
30-015-00246	PLATT PA #004	YATES PETROLEUM CORPORATION	ACTIVE	660	S	485	W	M	26	18S	26E	**1,848**
30-015-00249	PLATT PA #003	YATES PETROLEUM CORPORATION	ACTIVE	1650	S	990	W	L	26	18S	26E	**2,244**
30-015-00253	Kleeman PB #2	YATES PETROLEUM CORPORATION	ACTIVE	660	S	330	E	P	27	18S	26E	
30-015-00266	~~PRE-ONGARD~~ WELL #001	PRE-ONGARD WELL OPERATOR	PLUGGED	990	N	2310	W	C	35	18S	26E	**711**
30-015-00267	~~PRE-ONGARD~~ WELL #001	PRE-ONGARD WELL OPERATOR	PLUGGED	330	N	2310	E	B	35	18S	26E	**925**
30-015-00268	PRE-ONGARD WELL #001	PRE-ONGARD WELL OPERATOR	PLUGGED	330	N	1980	W	C	35	18S	26E	**65**
30-015-00270	D H GOODRICH #001	UHC NEW MEXICO CORPORATION	ACTIVE	330	N	330	W	D	35	18S	26E	**1,715**
30-015-00271	~~PRE-ONGARD~~ WELL #002	PRE-ONGARD WELL OPERATOR	PLUGGED	990	N	1650	E	B	35	18S	26E	**1,717**
30-015-00272	FEDELL #003	H & S OIL LLC	PLUGGED	990	N	990	E	A	35	18S	26E	**2,340**
30-015-00315	PRE-ONGARD WELL #002	PRE-ONGARD WELL OPERATOR	PLUGGED	660	S	2310	E	O	26	18S	26E	**1,355**
30-015-02476	COCKERHAM #001	PREMIER OIL & GAS INC	ACTIVE	330	N	330	E	A	34	18S	26E	**2,375**
30-015-06102	PLATT #001	C F M OIL CO	ACTIVE	75	S	125	W	M	26	18S	26E	**1,962**
30-015-21076	MELAINE #002	UHC NEW MEXICO CORPORATION	ACTIVE	990	S	1650	E	O	26	18S	26E	**2,063**
30-015-23953	PLATT PA #007	YATES PETROLEUM CORPORATION	ACTIVE	990	S	1650	W	N	26	18S	26E	**1,378**
30-015-24089	MELAINE #001	UHC NEW MEXICO CORPORATION	ACTIVE	1650	S	2260	E	J	26	18S	26E	**2,207**
30-015-24426	FOX #001	UHC NEW MEXICO CORPORATION	ACTIVE	1650	N	1650	W	F	35	18S	26E	**1,378**
30-015-24619	PLATT PA #008	YATES PETROLEUM CORPORATION	ACTIVE	430	S	2260	W	N	26	18S	26E	**790**
30-015-24626	FEDELL #001	UHC NEW MEXICO CORPORATION	ACTIVE	340	N	2310	E	B	35	18S	26E	**925**
30-015-24627	FEDELL #002	UHC NEW MEXICO CORPORATION	ACTIVE	1650	N	2310	E	G	35	18S	26E	**1,612**
30-015-24628	FEDELL #003	UHC NEW MEXICO CORPORATION	ACTIVE	330	N	990	E	A	35	18S	26E	**2,245**
30-015-24629	FEDELL #004	UHC NEW MEXICO CORPORATION	ACTIVE	1650	N	990	E	H	35	18S	26E	**2,604**
30-015-24754	PLATT PA #009	YATES PETROLEUM CORPORATION	ACTIVE	330	S	990	W	M	26	18S	26E	**1,244**
30-015-24936	PLATT PA #010	YATES PETROLEUM CORPORATION	ACTIVE	1650	S	2310	W	K	26	18S	26E	**1,998**
30-015-25071	FOX #002	HILLSIDE OIL & GAS, LLC	PLUGGED	1980	N	660	W	E	35	18S	26E	**2,154**
30-015-25251	SHERRI #001	UHC NEW MEXICO CORPORATION	ACTIVE	660	N	330	W	D	35	18S	26E	**1,746**

$D = 8{,}700'$

$(0.433)(1.04)D + (0.2)D = BHP_{\text{w/o FRICTION}}$

$(0.433)(0.8)D + \chi D = (0.433)(1.04)D + (0.2)D$

$D((0.433)(0.8) + \chi) = D((0.433)(1.04) + 0.2)$

$0.3484 + \chi = 0.6503$

$\chi = 0.304$

$\chi + (0.433)(0.8) = (.633)$

$\chi = .633 - 0.433(0.8)$

$\chi = 0.2 + (.433)(1 - 0.8)$

$\chi = 0.2 + .433(1 - 0.8)$

$\chi = (.433)(.2)$

$\chi = 0.2 + 0.433(SG_1 - SG_2)$

$\chi = 0.304$ or 0.287

1/2 MILE RADIUS

Exhibit "C"

Attachment to Form C-108 Application for Authorization to Inject

Section 35, T18S, R26E, Eddy County, New Mexico

Name	Loc	UNIT	STR	TYPE	SPUD	TD	PB	CSGS		CMT	CMPL.	METHOD
Platt #1	100' FSL & 100' FWL	M	26-18-26	Oil	09/03/40	1145'		8" @ 250'				Dry
								6" @ 890'	50 sx			
								5 1/2" @ 927'	100 sx			
Platt #4	660' FSL & 485' FWL	M	26-18-26	Oil		6405'		8 5/8" 28# @ 1115'	900 sx	5548 - 5556'	1000 gal acid, 10000 gal acid	
								5 1/2" 14# @ 6405'	800 sx	5478 - 5504'	5500 gal Fe acid	
							5365'	CIBP @ 5400'	35 sx on top	2758 - 2841'	3000 gal 15% acid; 59800 gal KCl & 90000# sand	Ato
										3040 - 3089'	2000 gal 15% acid; 25000 gal KCl & 55000# sand	
										3333 - 3529'	2000 gal 15% HCl; 60000 gal KCl, 2000 gal 15% HCl & 100000# sand	
										3577 - 3639'	1000 gal 15% acid	
										3707 - 3753'	2500 gal 15% HCl	
Platt PA #7	990' FSL & 1605' FWL	N	26-18-26	Oil	12/30/81	3800'	3597'	7" 17# @ 915'	510 sx (circ)	3313 - 3429'	60000 gal KCl & 130000# sand; 2000 gal 15% NCl NE	Ato
								4 1/2" 9.5# @ 3600'	375 sx (circ)			
Platt PA #8	430' FSL & 2260' FWL	N	26-18-26	Oil	12/12/83	3800'	3794'	8 5/8" 24# @ 978'	800 sx	3276 - 3501'	2000 gal 15% acid; 2000 g 15% acid, 40000 gal KCl & 80000# 20/40 sand	Ato
								5 1/2" 9.5# @ 3800'	575 sx	2827 - 3124'	2001 gal 15% acid; 2000 g 15% acid, 60000 gal KCl &120000# 20/40 sand	
Cockerham #1	330' FNL & 330' FEL	A	34-18-26	Oil	09/20/57	5837'	5626'	7" @ 910'	32 sx	Open hole	1500 gal MCA mud acid & 15000 gal 15% acid	Abo
								4 1/2" @ 4200'	150 sx (circ)	4200 - 5626'		
Merrill Battery #2	1980' FNL & 660' FEL	H	34-18-26	Oil	07/01/83	4055'	4041'	8 5/8" 24# @ 965'	500 sx (circ)	2787 - 3131'	100000 gal KCL & 160500# sand	Ato
								5 1/2" 15.5# @ 4041'	700 sx (circ)			
Fedell #1	340' FNL & 2310' FEL	B	35-18-26	Oil	01/01/64	3823'	3808'	8 5/8" 24# @ 940'	500 sx (circ)	2850 - 3558'	190000 gal KCl & 290500# sand	Ato
								5 1/2" 15.5# @ 3821'	700 sx (circ)			
Fedell #1	330' FNL & 2310' FEL	B	35-18-26	P&A	10/05/40	1150'		10" 40# @ 610'	20 sx	1045 - 1150'	420 qts Nitroglycerin	
								6 5/8" 32# @ 947'	100 sx			
									85 sk plug @ 1100'			
									10 sk plug @ surface			
Fedell #2	990' FNL & 1605' FES	B	35-18-28	P&A	08/26/50	1140'		7" 20# @ 917'	125 sx	1140' -	75 qts Nitroglycerin	
									80 sk plug @ 1137			
									10 sk plug @ surface			

top of cement

sacks

Exhibit "C" - Data on Wells in Area of Review

Attachment to Form C-108 Application for Authorization to Inject

clion 35, T18S, R26E, Eddy County, New Mexico

E. P. Campbell #1	330' FNL & 1980' FWL	B	35-18-26	P&A	03/31/59	1997'		8 5/8" @ 962'	600 sx (circ)			
								casing collapsed	96 sk plug @ 750 - 1054'			
				Converted to water well February 1962				900-970'	33 sk plug @ 450 - 550'			
									33 sk plug @ 200 - 300'			
									5 sk plug 25' - surface			
Roberts #1	2310' FWL & 990' FNL	C	35-18-26	P&A	09/17/41	1152'		8 1/4" 28# @ 932'	300 sx	1108 - 1133' -	120 qts Nitroglycerin	
									45 sk plug 880' - 980'			
									35 sk plug 350' - 450'			
									10 sk plug @ surface			
Fikes #1	330' FNL & 2045' FWL	C	35-18-26	Oil	12/01/82	3800'	3706'	8 5/8" 24# @ 900'	600 sx (circ)	2620 - 3512'	180000 gal KCl & 400000# sand	A
								5 1/2" 15.5# @ 3706'	900 sx (circ)			
Shell #1	660' FNL & 330' FWL	D	35-18-26	Oil	06/23/85	4100'	4014'	8 5/8" 24# @ 916.5'	550 sx (circ)	2783 - 3835'	9000 gal acid; 240000 gal gel w/r & 475000# sand	A
								5 1/2" 15.5# @ 4078'	650 sx (circ)			
D H Goodrich #1	330' FNL & 330' FWL	D	35-18-26	Oil	12/16/58	6400'		8 5/8" 24# @ 1200'	1200 sx (circ)	6202 - 6210'	20000 gal acid	D
								5 1/2" 14.5# @ 6400'	6400 sx (circ)	5604 - 5624'	11000 gal acid	
										5550 - 5570'		
Fox #2	1980' FNL & 660' FWL	E	35-18-26	P&A	12/05/84	4151'	4122'	8 5/8" 24# @ 918.5'	550 sx (circ)	2796 - 3882'	6000 gal 15% NEFE; 180000 gal KCl & 347500# sand	A
								5 1/2" 15.5# @ 4136'	675 sx (circ)			
									10 sk plug on CIBP @ 3425'			
									70 sk plug @ 966' - 837'			
									10 sk plug @ 30' - surface			
Fedell #2	1650' FNL & 2310' FEL	G	35-18-26	Oil	01/05/84	3875'	3829'	8 5/8" 28# @ 972.65'	550 sx (circ)	2910 - 3650'	180000 gal KCl & 290500# sand	A
								5 1/2" 15.5# @ 3865'	700 sx (circ)			
Fedell #4	1650' FNL & 990' FEL	H	35-18-26	Oil	1/13/84	3975'	3933'	8 5/8" 24# @ 972'	550 sx (circ)	3350 - 3718'	81450 gal KCl & 130000# sand	A
								5 1/2" 15.5# @ 3961'	400 sx (top @ 320')	2980 - 3304'	98640 gal KCl & 160500# sand	
									(by temp survey)			

UHC New Mexico Corporation

PO Box 8911
Midland, Texas 79708
432.683.2220
432.683.2223 fax
jthag24847@aol.com

RECEIVED

JAN 27 2006

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

January 21, 2005

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

Attn: Mr. Will Jones

Oil Conservation Division
811 South First
Artesia, NM 87210

Attn: Jerry Guy

Gentlemen:

Pursuant to Will Jones' email of 1/11/06, please find the following in connection with UHC New Mexico's C-108 application for our Fikes #1 well:

1) Wellbore diagrams for the following 3 wells: EP Campbell (30-015-00268), Fedell #3 (30-015-00272) and Kimbell #2 (30-015-00315)

Thank you for your attention to this matter.

Yours Very Truly,

Greg Thagard

Office: 812-867-1433
Fax: 812-867-1678
Email jtwilsonx1@aol.com

IMPERIAL PETROLEUM, INC.

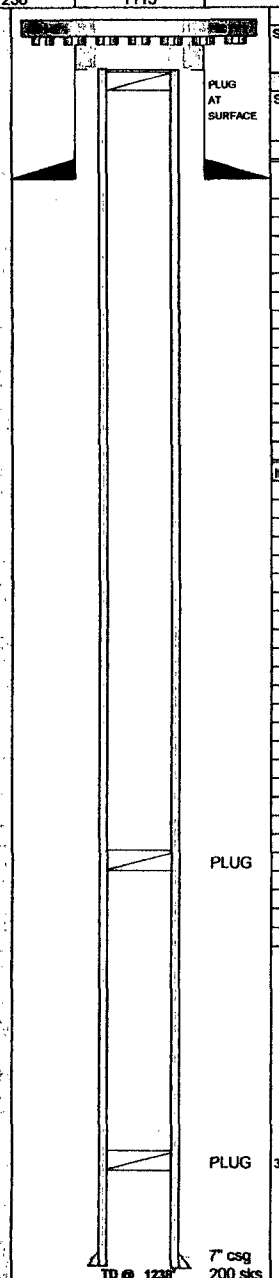
329 MAIN ST, SUITE 801
EVANSVILLE, IN 47708

OIL AND GAS PRODUCTION AND EXPLORATION

WELL PLUGGED AND ABANDONED

Company:	Lease:	Well:	County:	State:	API #
BASSETT-BIRNEY	KIBMELL #2		EDDY	NM	

TD:	PBTD:	Perforations:	Top	Bottom	Formation	OCD #	Location
1238'	1115'	→				30-015-00315	26-T12S-R26E



Casing Data				Elevation
Size:	Weight:	Grade:	Thread:	3302' GR
7"	20#			
Tubing Data				Well Head
Size:	Weight:	Grade:	Thread:	

Rod Detail and Description

Number of each		Length of each	Total Length	Depth

Tubing Detail and Description

Item #		Length	Depth
	25 SK CEMENT PLUG 450'-350'		

History:

35 SK CEMENT PLUG 904'-840'

Prepared by _____

Office: 812-867-1433
Fax: 812-867-1678
Email jtwilsonx1@aol.com

IMPERIAL PETROLEUM, INC.

329 MAIN ST, SUITE 501
EVANSVILLE, IN 47708

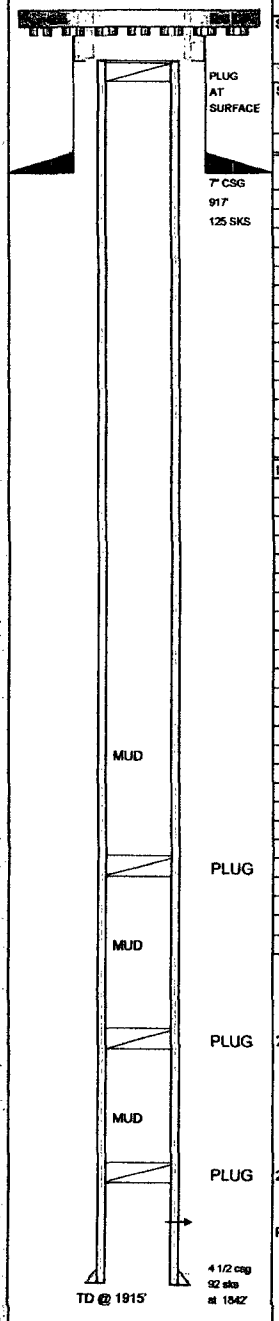
OIL AND GAS PRODUCTION AND EXPLORATION

WELL PLUGGED AND ABANDONED

Company:	Lease:	Well:	County:	State:	API #
H&S OIL COMPANY	FEDELL #3		EDDY	NM	

TD:	PBTD:	Perforations:	Top	Bottom	Formation	OCD #	Location
1915'	1842'					30-015-00272	35-T18S-R26E

Casing Data				Elevation
Size:	Weight:	Grade:	Thread:	3792' GR
4 1/2"				
Tubing Data				**Well Head**
Size:	Weight:	Grade:	Thread:	



Rod Detail and Description

Number of each		Length of each	Total Length	Depth

Tubing Detail and Description

Item #		Length	Depth
	20 SK CEMENT PLUG 600'		

History:

25 SK CMT PLUG 1200'

25 SK CEMENT PLUG 1750'

PERFS 1786-1794'

Prepared by _____

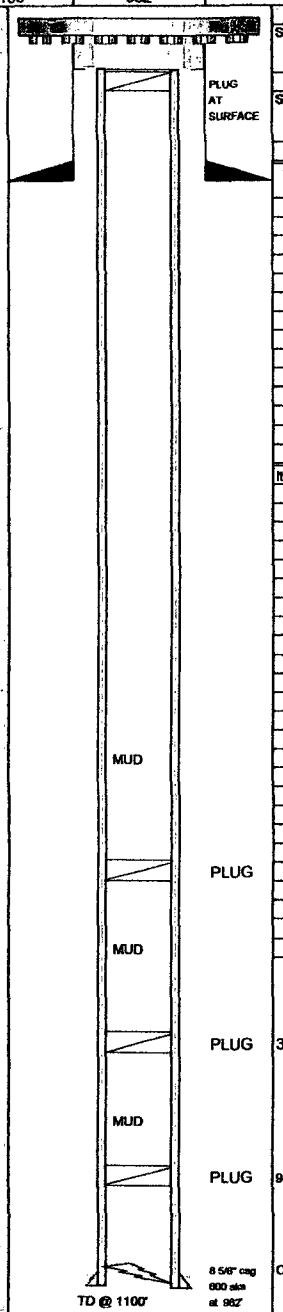
Office: 812-867-1433
Fax: 812-867-1678
Email jtwilsonx1@aol.com

IMPERIAL PETROLEUM, INC.
329 MAIN ST, SUITE 891
EVANSVILLE, IN 47708
OIL AND GAS PRODUCTION AND EXPLORATION

WELL PLUGGED AND ABANDONED

Company:	Lease:	Well:	County:	State:	API #
H&S OIL COMPANY	E P CAMPBELL #1		EDDY	NM	

TD:	PBTD:	Perforations:	Top	Bottom	Formation	OCD #	Location
1100'	982'					30-015-00268	35-T18S-R26E



Casing Data

Size:	Weight:	Grade:	Thread:
5 1/2"	14#		

Tubing Data

Size:	Weight:	Grade:	Thread:

Elevation

Well Head

Rod Detail and Description

Number of each		Length of each	Total Length	Depth

Tubing Detail and Description

Item #		Length	Depth
	33 SK CEMENT PLUG 300-200'		

History:

PLUG 33 SK CMT PLUG 550-450"

PLUG 98 SK CEMENT PLUG 1054-750'

COLLAPSED CASING AT 970'

Prepared by _____

UHC New Mexico Corporation

PO 8911
Midland, Texas 79708
432.683.2220
432.683.2223 fax
jthag24847@aol.com

December 28, 2005

Yates Petroleum Corporation
105 S. 4th Street
Artesia, New Mexico 88210

Gentlemen:

The purpose of this letter is to advise you, as an offset operator, that UHC New Mexico Corporation has applied for authorization from the Oil Conservation Division of the State of New Mexico to inject produced water into our Fikes #1 well, located 330' FNL and 2045' FWL Section 35, T18S, Range26E, Eddy County, New Mexico. The injection zone will be the Glorieta-Yeso. We have applied for expected maximum injection rate of 900 bbls. Water per day and a maximum injection pressure of 450 psi.

If there are any questions, please contact me at the above address or phone.

Yours Very Truly,

Greg Thagard

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

ARTESIA, NM 88210		
Postage	$ 0.37	UNIT ID: 0702
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	Postmark Here
Restricted Delivery Fee (Endorsement Required)		Clerk: KNMWBJ
Total Postage & Fees	$ 4.42	12/29/05

Sent To: Yates Petroleum Corp.
Street, Apt. No.; or PO Box No.: 104 S. 4th St.
City, State, ZIP+4: Artesia, NM 88210

PS Form 3800, June 2002 — See Reverse for Instructions

UHC New Mexico Corporation

PO 8911
Midland, Texas 79708
432.683.2220
683.2223 fax
jthag24847@aol.com

January 9, 2006

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

Attn: Mr. Will Jones

Oil Conservation Division
811 South First
Artesia, NM 87210

Attn: Mr. Jerry Guy

Re: SWD application
Fikes #1 #30-015-00269

Gentlemen:

In reference to UHC's form C-108 Application for Authorization to Inject for the subject well, please find enclosed the following additional information:

1) copy of the certified mail green slip signed by offset operator Yates Petroleum corporation; and

2) Affidavit of Publication dated January 1, 2006 from the Artesia Daily Press.

Thank you for your attention to this matter.

Yours Very Truly,

Greg Thagard

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Yates Petroleum Corp.
104. S. 4th St.
Artesia, NM 88210

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by (Printed Name) Kathy Donaghe C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: KATHY DONAGHE ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7005 2570 0001 1064 6558 558

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

Affidavit of Publication

NO. 19110

STATE OF NEW MEXICO

County of Eddy:

Gary D. Scott being duly

sworn,says: That he is the **Publisher** of The

Artesia Daily Press, a daily newspaper of general

circulation, published in English at Artesia, said county

and county and state, and that the here to attached

Legal Notice

was published in a regular and entire issue of the said

Artesia Daily Press,a daily newspaper duly qualified

for that purpose within the meaning of Chapter 167 of

the 1937 Session Laws of the state of New Mexico for

1 Consecutiv week/days on the same

day as follows:

First Publication January 1 2006

Second Publication

Third Publication

Fourth Publication

Gary D. Scott

Subscribed and sworn to before me this

4th Day January 2006

Barbara Ann Boone

Notary Public, Eddy County, New Mexico

My Commission expires September 23, 2007

Copy of Publication:

LEGAL NOTICE

TO WHOM IT MAY CONCERN:

Please be advised that UHC New Mexico Corporation is has filed an Application to Inject (Form C-108) with the State of New Mexico Oil Conservation Division for a permit to inject fluids for the purpose of secondary recovery.

The well to be used for such injection is the Fikes #1, locate 330' FNL and 2045' FWL Section 35, T18S, R26E, Eddy County, New Mexico. The injection zone will be the Glorieta-Yeso. The application calls for a maximum expected injection rate of 900 bbls. Water per day with a maximum expected injection pressure of 450psi.

UHC New Mexico Corporation may be contacted at 308 N. Colorado, Ste. A-5, Midland, Texas 79701, at 432-683-2220.

Any interested party must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

Published in the Artesia Daily Press, Artesia, N.M. January 1, 2006.

Legal 19110

Statement of Ownership

I, Greg Thagard, agent for UHC New Mexico Corporation, hereby state that UHC New Mexico Corporation is the owner of the surface estate surrounding the Fikes #1 well in Section 35, T18S, R26E, Eddy County, New Mexico.

Greg Thagard 12/28/05

Greg Thagard

Affirmative Statement

I, Greg Thagard, as agent for UHC New Mexico Corporation, state that we have examined available geologic and engineering data and we have found no evidence of any open faults or other hydrologic connection between the disposal zone we have applied for and any underground sources of drinking water.

Further, I state that the operation to dispose of produced water into the Glorieta/Yeso formation will not result in any waste or detriment to oil and gas resources.

Greg Thagard 12/28/05

MCI
CHEMICALS and CONSULTING

MILLER CHEMICALS, INC.
Post Office Box 296
Artesia, N.M. 88211-0296
(505) 746-1919 Artesia Office
(505) 392-2893 Hobbs Office
(505) 746-1918 Fax

WATER ANALYSIS REPORT

Company : UHC PETROLEUM
Address :
Lease : FIKES
Well : #1
Sample Pt. : WELLHEAD

Date : NOVEMBER 9, 2005
Date Sampled : NOVEMBER 8, 2005
Analysis No. :

	ANALYSIS		mg/L		* meq/L
1.	pH	6.8			
2.	H2S	20			
3.	Specific Gravity	1.130			
4.	Total Dissolved Solids		197451.2		
5.	Suspended Solids		NR		
6.	Dissolved Oxygen		NR		
7.	Dissolved CO2		NR		
8.	Oil In Water		NR		
9.	Phenolphthalein Alkalinity (CaCO3)				
10.	Methyl Orange Alkalinity (CaCO3)				
11.	Bicarbonate	HCO3	317.2	HCO3	5.2
12.	Chloride	Cl	117363.0	Cl	3310.7
13.	Sulfate	SO4	3750.0	SO4	78.1
14.	Calcium	Ca	4800.0	Ca	239.5
15.	Magnesium	Mg	1460.5	Mg	120.2
16.	Sodium (calculated)	Na	69758.1	Na	3034.3
17.	Iron	Fe	2.5		
18.	Barium	Ba	NR		
19.	Strontium	Sr	NR		
20.	Total Hardness (CaCO3)		18000.0		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter

240	*Ca <----- *HCO3	5
	/------->	
120	*Mg -----> *SO4	78
	<---------/	
3034	*Na -----> *Cl	3311

Saturation Values Dist. Water 20 C
CaCO3 13 mg/L
CaSO4 * 2H2O 2090 mg/L
BaSO4 2.4 mg/L

Compound	Equiv wt	X meq/L	= mg/L
Ca(HCO3)2	81.0	5.2	421
CaSO4	68.1	78.1	5315
CaCl2	55.5	156.2	8669
Mg(HCO3)2	73.2		
MgSO4	60.2		
MgCl2	47.6	120.2	5720
NaHCO3	84.0		
Na2SO4	71.0		
NaCl	58.4	3034.3	177323

REMARKS:

* This water analysis is from our Fikes #1, an oil well we plan to convert to SWD. This water sample comes from a depth of 2833' - 3609'

MCI
CHEMICALS and CONSULTING

MILLER CHEMICALS, INC.
Post Office Box 296
Artesia, N.M. 88211-0296
(505) 746-1919 Artesia Office
(505) 392-2886 Hobbs Office
(505) 746-1918 Fax

SCALE TENDENCY REPORT

Company	: OHC PETROLEUM	Date	: NOVEMBER 9, 2005
Address	:	Date Sampled	: NOVEMBER 8, 2005
Lease	: FIKES	Analysis No.	:
Well	: #1	Analyst	: JOHN D. SMITH
Sample Pt.	: WELLHEAD		

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO3 Scaling Tendency

S.I. =	0.8	at	70	deg. F or	21	deg. C
S.I. =	0.8	at	90	deg. F or	32	deg. C
S.I. =	0.9	at	110	deg. F or	43	deg. C
S.I. =	0.9	at	130	deg. F or	54	deg. C
S.I. =	1.0	at	150	deg. F or	66	deg. C

****

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S =	3857	at	70	deg. F or	21	deg C
S =	4094	at	90	deg. F or	32	deg C
S =	4256	at	110	deg. F or	43	deg C
S =	4321	at	130	deg. F or	54	deg C
S =	4327	at	150	deg. F or	66	deg C

Respectfully submitted,
JOHN D. SMITH

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Thursday, December 29, 2005 4:01 PM
To: 'jthag24847@aol.com'
Subject: SWD Application for the Fikes #1 in Eddy County

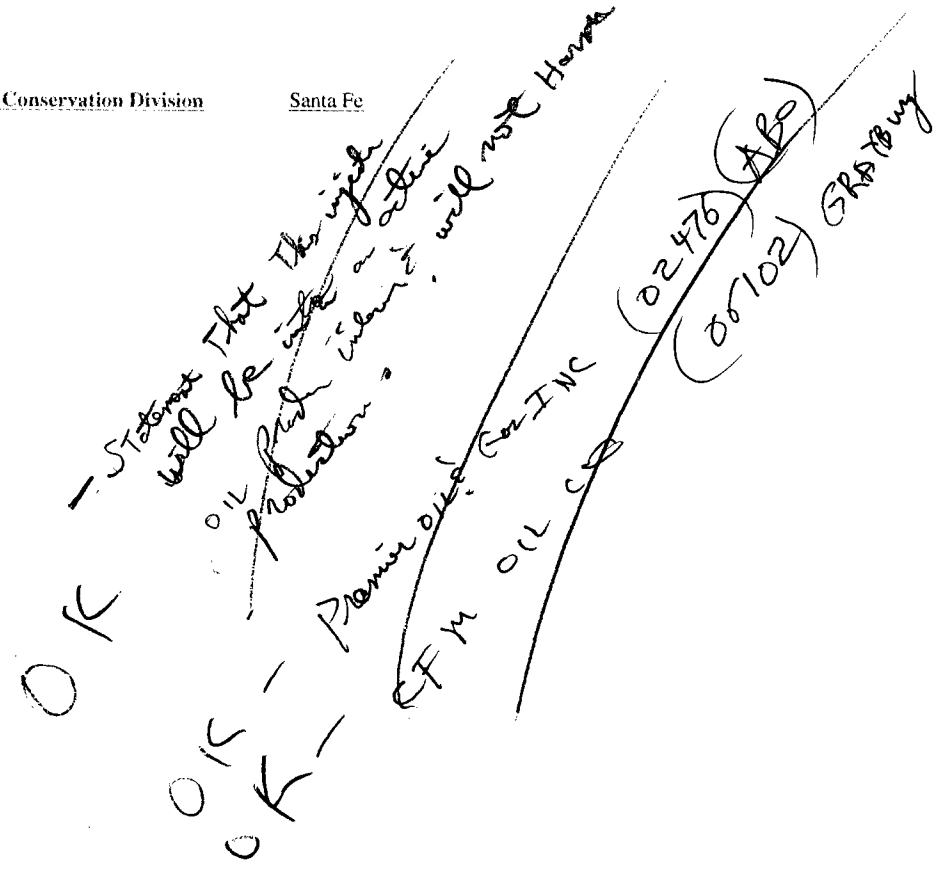
Hello Greg:
I received your fax this PM - it did not come through very well.

1) Please send the API number for the well to be converted.
2) Normally the Before and After wellbore diagrams are more detailed.
3) I can not read the Table of wells within 1/2 mile of this well. **When you mail your application**, be sure this table is easy to read and has all the cement tops including DV tools and all casing depths.
4) Please note, you must notify by certified mail all operators (or lessees or mineral interest owners) in tracts that have any part of the tract within the 1/2 mile radius of this well. You can read our Rule 701 available on our web site to get the exact latest language for this notification. You are probably OK on this.
5) Please list the formation names of all waters to be disposed of into this well - and make sure you send a water analysis for all of these.
6) Please have your geologist send a list of formation tops from surface to below the injection interval. (including the top and bottom of the salt section.
7) Is the injection interval in the Yeso or in the "Glorieta and Yeso"? Ask your geologist.
8) Is this well near any potash reserves or the Capitan Reef?
9) Please label your water analysis very clearly as to what formation and well they are from.
10) The procedure to convert this well to injection appears to not consider the lower injection interval.

I will be out for a couple of weeks, but you can address these questions before you mail the application to us and the 15 day clock will start as soon as the complete application reaches this office. Make sure and send a copy to the Artesia district office.

Regards,

William V. Jones Engineering Bureau Oil Conservation Division Santa Fe



Dear Will:

Thanks for the help. I have made corrections to the data as you have suggested. For your information, I have listed the corrections that you suggested in your email below:

1) I have added the API # 30-015-00269 to the wellbore diagram

2) I have included a more detailed "after" diagram of the Fikes #1 to the data.

3) The tables have been enlarged.

4) Yates Petroleum is the only operator besides us within a ½ mile radius of the Fikes #1. I have enclosed a copy of the letter and certified receipt.

5) The formation names for the waters to be disposed of in this well are the Glorieta and Yeso. The Miller Chemical water analysis covers these waters.

6) Formation tops-included with application.

7. The injection interval is the Glorieta and Yeso. I have corrected and clarified the application.

8. This well is not near any Potash reserves or to the Capitan Reef.

9) I have clearly labeled the water analysis from Miller Chemical as to the formation and well it is from.

10) I have changed the procedure to convert to include the lower injection interval This was an oversight on my part.

Thanks for the help.

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Wednesday, January 11, 2006 4:24 PM
To: 'jthag24847@aol.com'
Subject: SWD application from UHC New Mexico: Fikes #1 30-015-00269

Hello Greg:
Thanks for the data requested earlier: I have 3 more questions or requests.

1) Please send the following 3 wellbore diagrams of plugged wells within 1/2 mile (I received 4 others already)
30-015-00268
30-015-00272
30-015-00315

2) Please send notices to CFM Oil Co (they own the Platt #1 30-015-06102) and to Premier Oil & Gas Inc (they own the Cockerham #1 30-015-02476). If your records show these wells to be totally P&Aed, then send a wellbore diagram. If your records show that UHC or Yates own these wells, then disregard.

3) Please send a written statement that commercial water injection into this Glorieta/Yeso reservoir will NOT harm the existing active oil wells which produce oil and gas from the Glorieta/Yeso within a short distance away. In other words, will this injection of produced water cause waste of oil and gas reserves? Does Yates agree with you on this?

Hopefully, this will be the last request.

Thank You again,

William V. Jones Engineering Bureau Oil Conservation Division Santa Fe

January 30, 2006

I, Greg Thagard, as agent for UHC New Mexico Corporation, hereby state that we have studied and reviewed the proposed water injection operation previously applied for and we believe that commercial water injection will not harm any existing, currently producing oil/gas wells which produce from the Glorieta/Yeso formation in the general area of our Fikes #1 well, the proposed disposal well.

I have spoken to Yates Petroleum on this subject and I have been told they are in agreement with this statement. Yates owns and operates disposal wells in the area which inject produced water into the Glorieta/Yeso formation. They also produce oil and gas from the Glorieta/Yeso formation in the same area.

We do not believe that the injection of produced water will cause waste of oil and gas reserves.

Greg Thagard

2006 FEB 2 PM 12 22

Process Chemicals

WATER ANALYSIS REPORT

SAMPLE

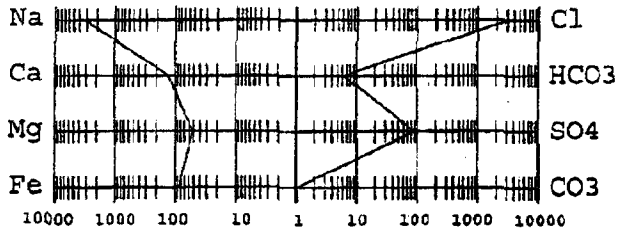
Oil Co. : Hillside Oil & Gas
Lease : Feddel
Well No. : # 2
Lab No. : F:\ANALYSES\Dec0799.002

Sample Loc. :
Date Analyzed: 07-December-1999
Date Sampled :

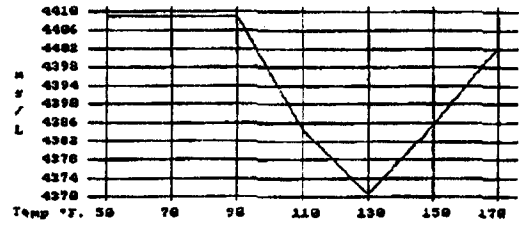
ANALYSIS

1.	pH		6.540		
2.	Specific Gravity 60/60 F.		1.133		
3.	$CaCO_3$ Saturation Index @ 80 F.		+0.304		
	@ 140 F.		+1.324		
	Dissolved Gasses		**MG/L**	**EQ. WT.**	***MEQ/L**
4.	Hydrogen Sulfide		Present		
5.	Carbon Dioxide		Not Determined		
6.	Dissolved Oxygen		Not Determined		
	Cations				
7.	Calcium	(Ca^{++})	2,505	/ 20.1 =	124.63
8.	Magnesium	(Mg^{++})	608	/ 12.2 =	49.84
9.	Sodium	(Na^{+}) (Calculated)	72,728	/ 23.0 =	3,162.09
10.	Barium	(Ba^{++})	Not Determined		
	Anions				
11.	Hydroxyl	(OH^{-})	0	/ 17.0 =	0.00
12.	Carbonate	($CO_3^{=}$)	0	/ 30.0 =	0.00
13.	Bicarbonate	(HCO_3^{-})	366	/ 61.1 =	5.99
14.	Sulfate	($SO_4^{=}$)	4,300	/ 48.8 =	88.11
15.	Chloride	(Cl^{-})	114,974	/ 35.5 =	3,238.70
16.	Total Dissolved Solids		195,481		
17.	Total Iron (Fe)		1,500	/ 18.2 =	82.42
18.	Total Hardness As $CaCO_3$		8,758		
19.	Resistivity @ 75 F. (Calculated)		0.004 /cm.		

LOGARITHMIC WATER PATTERN
***meq/L.**



Calcium Sulfate Solubility Profile



PROBABLE MINERAL COMPOSITION

COMPOUND	EQ. WT.	X *meq/L =	mg/L.
$Ca(HCO_3)_2$	81.04	5.99	485
$CaSO_4$	68.07	88.11	5,998
$CaCl_2$	55.50	30.52	1,694
$Mg(HCO_3)_2$	73.17	0.00	0
$MgSO_4$	60.19	0.00	0
$MgCL_2$	47.62	49.84	2,373
$NaHCO_3$	84.00	0.00	0
$NaSO_4$	71.03	0.00	0
NaCl	58.46	3,158.35	184,637

***Milli Equivalents per Liter**

This water is slightly corrosive due to the pH observed on analysis. The corrosivity is increased by the content of mineral salts, and the presence of H2S in solution.

Proposed Procedure for Conversion of Fikes #1 to Saltwater Disposal Well
Section 35, T18S, R26E, Eddy County, NM

1. Rig up.
2. Pull rods and tubing.
3. Test casing
4. Utilize existing perforations at 2833'-3226' and 3388'-3609'
5. Re-perf zone at 2833'-3226' and 3388'-3609'
6. Acidize perfs
7. Run plastic-coated 27/8 tubing into hole
8. Set Baker Model R packer at 2830'

Surface Equipment to be utilized: Sufficient storage tanks in the event of a system shutdown. Have 3 300bbl. Tanks on location

Triplex pump suitable for injecting 900 bbls. Water per day at approved pressure. Will be on location on or before 1/6/05

WELL NAME & NO. Fikes #1 DATE: 11/9.3 BA

OPERATOR: SWR COUNTY: Eddy NM

LOCATION: C, 330 FNL 2045 FWL Sec 35 T18S R26E

FIELD: Atoka Glorieta Yeso TD: 3809' PB 3708'

DATE DRILLED: 9-1-82 DATE COMPLETED: 12-1-82

ELEV: 3315' Grr

API # 15
30-015-00269

8 3/8, 24, @ 900'
600 sx: circ

2 7/8, 6.4# tbg @ 2731'
2½ x 2 x 12 pmp

Reperf: 2833, 52, 67, 2915, 40, 52, 3007, 55, 3113, 75, 98, 3232 (12)

2820, 46, 2903, 43, 61, 99, 3028, 43, 64, 3105, 37, 86, 3226 (13)

Reperf: 3359, 74, 89, 3403, 46, 55, 81, 96, 3532, 74, 91, 3612 (12)

3388, 97, 3409, 31, 42, 63, 67, 3502, 28, 47, 55, 80, 3609 (13)

5½, 15.5# @ 3708'
800 sx - circ

Spot 1000 gal 15% NEFE

Reperf: Frac w/80000 gal gel 1% KCL + 160000# 20/40 sd + 20000# 10/20 sd

Spot 1000 gal 15% NEFE
Frac w/100,000 gal gel 1% KCL + 200,000# 20/40 sd + 20000# 10/20 sd + 3000 gal 15% NEFE + 1000 gal additives

12-14-82 OPT
67 BO 261 BW

TD 3809
PB 3708

Prepared by _____

To run in The Artesia News on 1/1/06.

After Conversion to SWD

PROPOSED

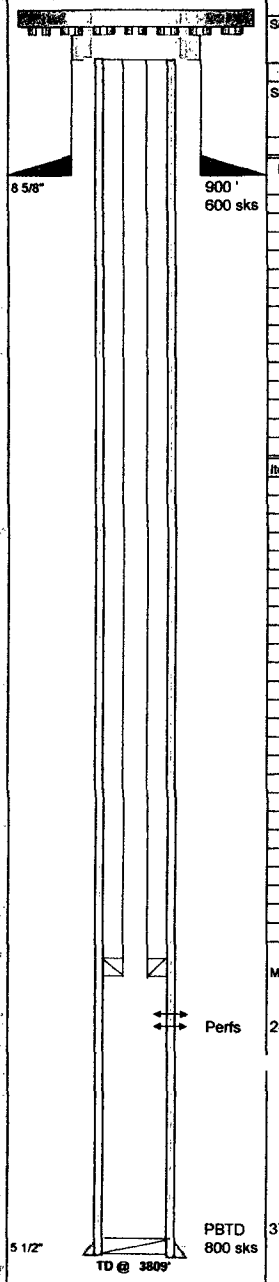
Office: 812-867-1433

Fax: 812-867-1678

Email jtwilsonx1@aol.com

Company:	Lease:	Well:	County:	State:	API #
UHC New Mexico	Fikes #1		EDDY	NM	30-015-00269

TD:	PBTD:	Perforations: → Top	Bottom	Formation	OCD #	Location
3809'	3708'	2833	3609	GLORIETA/YESO		35-T18S-R26E



Casing Data

Size:	Weight:	Grade:	Thread:
5 1/2"	15.5 PPF	J-55& N-80	

Tubing Data

Size:	Weight:	Grade:	Thread:
2 7/8"	6.4#		EUE

Elevation

3315'

Well Head

Number of each		Length of each	Total Length	Depth
	Formation Tops			
	Grayburg 1,000 ft			
	San Andres 1,125 ft			
	Glorieta 2,670 ft			
	Yeso 2,750 ft			

Tubing Detail and Description

Item #		Length	Depth
94	2 7/8" J-55 EUE TBG (Plastic coated)		2830 '
1	SUB		
1	BAKER MODEL R PACKER SET AT 2830 '		

Model R Pkr at 2,830 ft

Perfs 2833-3226' AND 3359-3609'

PBTD 3708'

Prepared by _____

To Whom It May Concern:

Please be advise that UHC New Mexico Corporation has filed an Application to Inject (Form C-108) with the State of New Mexico Oil Conservation Commission for a permit to inject fluids for the purpose of disposal.

The well to be used for such injection is the Fikes #1, locate 330' FNL and 2045' FWL Section 35, T18S, R26E, Eddy County, New Mexico. The injection zone will be the Glorieta-Yeso. The application calls for a maximum expected injection rate of 900 bbls. Water per day with a maximum expected injection pressure of 450psi. UHC New Mexico Corporation may be contacted at 308 N. Colorado, Suite A-5, Midland, Texas 79701, phone 432.683.2220.

Any interested party must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505, within 15 days.

To run in The Artesia News on 1/1/06.

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U.S.G.S.	✓	
LAND OFFICE		
OPERATOR		

Form C-105
Revised 11-1-78

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

RECEIVED
DEC 16 1982
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State ☐ Fee ☒
5. State Oil & Gas Lease No.:

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER Re-entry

7. Unit Agreement Name:
8. Farm or Lease Name: Fikes
9. Well No.: 1
10. Field and Pool, or Wildcat: Atoka Yeso

2. Name of Operator: Ralph Nix
3. Address of Operator: P. O. Box 617 Artesia, New Mexico 88210
4. Location of Well: UNIT LETTER C LOCATED 330 FEET FROM THE North LINE AND 2045 FEET FROM THE West LINE OF SEC. 35 TWP. 18S RGE. 26E NMPM
12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
9/1/82	9/3/82	12/1/82	3315' GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3809'	3708' KB	N/A	→	0-3809	----

24. Producing Interval(s), of this completion — Top, Bottom, Name: 2820-3612 Atoka Yeso
25. Was Directional Survey Made: Yes
26. Type Electric and Other Logs Run: Gamma Ray Neutron Logs
27. Was Well Cored: NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	900'	11"	600 sx Circ	
5 1/2"	15.5#	3708' KB	7 7/8"	800 Sx Circ	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3306' GL	

31. Perforation Record (Interval, size and number)
2822, 33, 46, 52, 67, 2903, 15, 40, 45, 52, 61, 99, 3007 28, 43, 55, 64, 3105, 13, , 37, 75, 86, 98, 3226, 32, 59, 74, 83, 88, 97, 3403, 09; 31, 42, 46, 55, 63, 67, 81, 96, 3502, 28, 32, 47, 55, 74, 80, 3609, 12 (91)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2820-3612	180,000 gals 1% KCL water
	360,000# 20/40 sand
	40,000# 10/20 sand, 3000
	gals 15% NEFE, 1000 gals
	additives

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
12/1/82	Pumping	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
12/14/82	24	open		67	not tested	261	not tested

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
pumping	not tested		67	not tested	261	32.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.): vented
Test Witnessed By: Jimmy Davis

35. List of Attachments: Log s & deviation survey

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

SIGNED Ralph Nix Jr. TITLE Ralph Nix, Jr. DATE

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR ~~CEMENTING~~ PLUGGING ~~OF~~ WELLS

Operator E.P. CAMPBELL			Lease E.P. CAMPBELL		Well # I-A
Location of Well	Unit NEW C	Section 35	Township 18 S	Range 26 E.	County EDDY
~~Drilling~~ Plugging Contractor	HOBBS PIPE & SUPPLY CO.		Type of Equipment	PULLING UNIT.	

~~APPROVED~~ CASING ~~PROGRAM~~ IN HOLE.

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
	8 5/8"	24 #	NEW	910'	CIRCULATED
	5 1/2"	14 #	NEW	5679	200 sks.
	5 1/2" Cut + pulled from 3878'				

Casing Data:

Surface ____ joints of ____ inch ____ # Grade ____

(Approved) (Rejected) ____

Inspected by ____ date ____

Cementing Program

Size of hole ____ Size of Casing ____ Sacks cement required ____

Type of Shoe used ____ Float collar used ____ Btm 3 jts welded ____

TD of hole ____ Set ____ Feet of ____ Inch ____ # Grade ____

New-used csg. @ ____ with ____ sacks neat cement around shoe

+ ____ sax ____ additives ____

Plug down @ ____ (AM) (PM) Date ____

Cement circulated ____ No. of Sacks ____

Cemented by ____ Witnessed by ____

Temp. Survey ran @ ____ (AM) (PM) Date ____ top cement @ ____

Casing test @ ____ (AM) (PM) Date ____

Method Used ____ Witnessed by ____

Checked for shut off @ ____ (AM) (PM) Date ____

Method used CEMENT PLUGS VIA TUBING Witnessed by LOBLEY

Remarks: ____

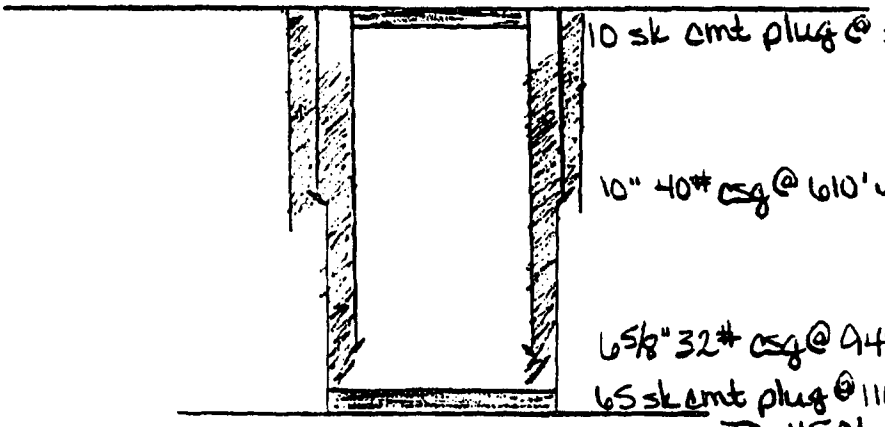
plugs as follows: Mud between plugs.

1. T.D. 25 sks. — O.K. 1-17-63 H.L.
2. 5050 25 sks. - O.K. 1-17-63 H.L.
3. ~~4700~~ 3885 25 sks. O.K. 1-22-63. H.L.
4. 2768 25 sks. O.K. 1-22-63. H.L.
5. 1158 25 sks. O.K. 1-22-63. H.L.
6. 500 25 sks. O.K. 1-22-63. H.L.
7. 30 ft. of Cement + dry hole marker.

P+A Wellbore Diagrams

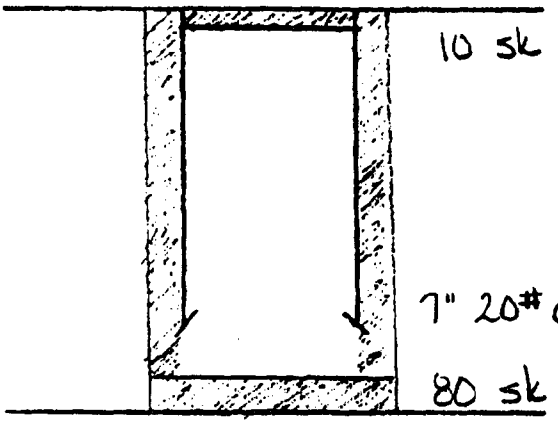
Fedell #1
330' FNL & 2310' FEL, Unit B
Section 35, T18S, R26E
Eddy County, NM
Drilled 10/05/40 - Plugged 07/26/83

00267



Fedell #1

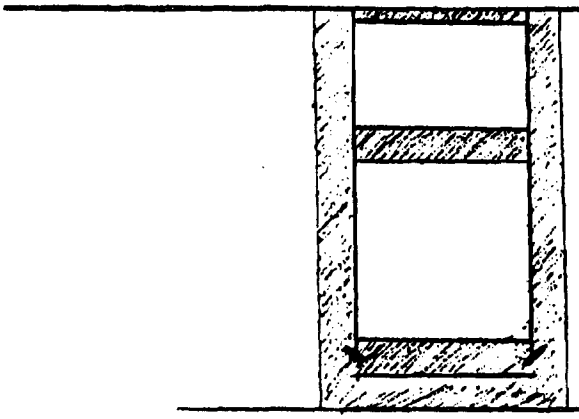
Fedell #2
990' FNL & 1650' FEL, Unit B
Section 35, T18S, R26E
Eddy County, NM
Drilled 08/28/50 - Plugged 07/28/83



Fedell #2

Roberts #1
2310' FWL & 990' FNL, Unit C
Section 35, T18S, R26E
Eddy County, NM
Drilled 09/17/41 - Plugged 04/13/79

00266



10sk plug @ surface

35 sk plug 350'-450'

8 1/4" 28# csg @ 932' w/ 300 sx cmt

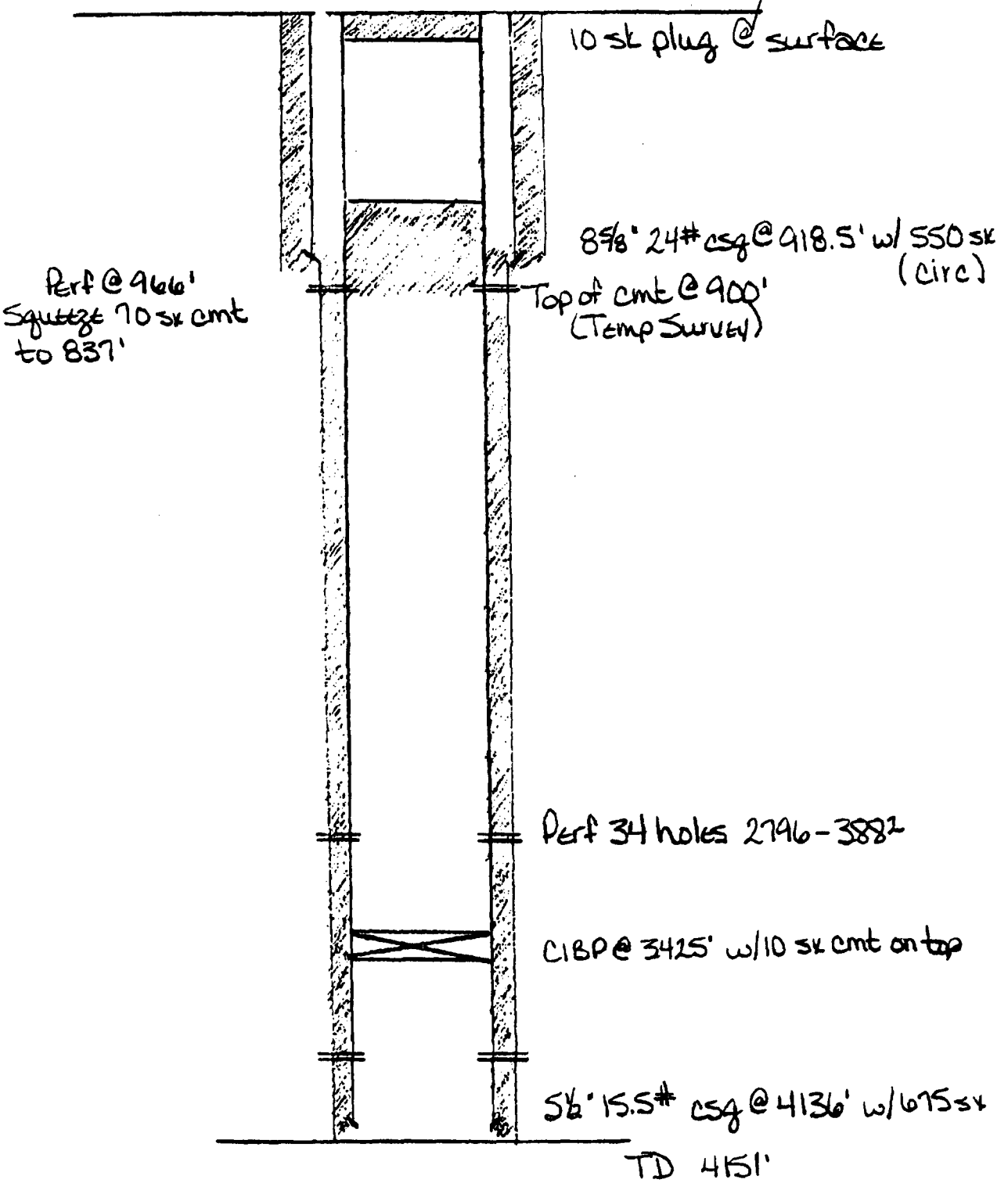
45 sk plug 880-980'

TD 1152'

Roberts #1

Fox #2
1980' FNL & 660' FWL, Unit E
Section 35, T18S, R26E
Eddy County, NM
Drilled 12/05/84 - Plugged 12/07/00

2507'



Fox #2

Injection Permit Checklist

SWD Order Number _____ Dates: Division Approved _____ District Approved _____

Well Name/Num: FIKES #1 Date Spudded: ~~9/1/82~~ 5/5/59

API Num: (30-) 015-00269 County: Eddy

Footages 330 FNL 2045 FWL Sec 35 Tsp 18S Rge 26E

Operator Name: UHC NEW MEXICO CORPORATION Contact GREG THAGARD

Operator Address: PO BOX 8911, MIDLAND, TX, 79708

In 1982

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	12 1/4 8 5/8	900'	600	~~SURF~~ CIRC
Intermediate	~~8 5/8~~			
Production	7 7/8 5 1/2	3708	~~1000~~ 800	~~2350'~~ CIRC
Last DV Tool				
Open Hole/Liner				
Plug Back Depth		~~3809'~~		

Diagrams Included (Y/N): Before Conversion _____ After Conversion _____

Checks (Y/N): ELogs in Imaging _____ Well File Reviewed _____

Former Approval ~~SWD-824~~ For offset well Fox #1

Intervals:	Depths	Formation	Producing (Yes/No)
Salt/Potash			
Capitan Reef			
In Reef, Cliff House, Etc:			
Formation Above			
Top Inj Interval	2833	~~GLORIETA~~	
Bottom Inj Interval	3609	YESO	
Formation Below			

567 PSI Max. WHIP

_____ Open Hole (Y/N)

_____ Deviated Hole (Y/N)

Water Analysis Included (Y/N): Fresh Water OIS Injection Zone ✓ Disposal Waters ✓

Affirmative Statement Included (Y/N): ✓

Proposed Conv. Procedure needs work

Surface Owner UHC NM CORP. Mineral Owner(s) _____

Checks (Y/N): Newspaper Notice ✓ Well Table ✓ Adequate Well Table ~~NO - cont Road~~

Adequate Certified Notice: Surface Owner _____ AOR Owners _____ OCD/Potash/Others _____

AOR Num Active Wells 18 Repairs? _____ Producing in Injection Interval Yes

AOR Number of P&A Wells 7 Diagrams Included? _____ Repairs Required? _____

Data to Generate New AOR Table ✓ New Table Generated? (Y/N)

	STR	E-W Footages	N-S Footages
Wellsite	35/18S/26E		
Northeast			
North	26		
Northwest			
West	35		
Southwest			
South			
Southeast			
East			

Conditions of Approval:

1. _____
2. _____
3. _____

RBDMS Updated (Y/N) _____

UIC Form Completed (Y/N) _____

This Form completed _____