E OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 pwvJ0536279899 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? X Yes No		
II.	OPERATOR: Roberts SWD LLC Ogrid # 232825		
	ADDRESS: PO Box 356 Hobbs, New Mexico 88241-0356		
	CONTACT PARTY: Lee M. Roberts PHONE: 505-631-5765		
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:		
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation of other than reinjected produced water; and, 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 		
*VIII.	wells, etc.). 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: Lee M. Roberts TITLE: Owner - Operator		
	SIGNATURE: DATE: 11/13/05		
*	E-MAIL ADDRESS: <u>JLRob9697@aol.com</u> 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: SWD 892 approved 10/14/2003 expired 10/14/2004		

Lee M. Roberts
Roberts SWD L.L.C.
PO Box 356
Hobbs, New Mexico
88241-0356
(505) 631-5765
email; JLRob9697@aol.com

November 13, 2005

Will Jones New Mexico Oil Conservation Division Engineering Bureau 1220 South St.Francis Drive Santa Fe, New Mexico 87505

Dear Mr. Jones,

Please find enclosed NMOCD form C-108 (Application for Authority to Inject) for the Keach # 1 located in Unit "O" of Section 4, T20S, R28E, Lea County, New Mexico This well was approved as Paddock-Blinebry commercial disposal on October 14, 2003 with SWD-892 order. The SWD-892 expired October 14, 2004.

Should you have any questions, please feel free to contact Lee M. Roberts at (505) 631-5765.

Sincerely,

Lee M. Roberts

Lee M. Robert

Owner

Submit 3 Copies To Appropriate District Office	Ctata of Nov. Marrian		Form C-103
	State of New Mexico	244444	May 27, 2004
District I	Energy, Minerals and Natural Re	Sources	API NO.
1625 N. French Dr., Hobbs, NM 88240 District II	OIL CONGEDUATION DIV	20.025	
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIV	1 5 India	cate Type of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis I	or.	STATE FEE X
District IV	Santa Fe, NM 87505	6. State	e Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
	CES AND REPORTS ON WELLS	7. Leas	e Name or Unit Agreement Name
	SALS TO DRILL OR TO DEEPEN OR PLUG BA	CK TO A	
PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) FOR SUC	IXCACII	
1. Type of Well: Oil Well X	Gas Well Other	8. Wel	Number #1
2. Name of Operator		9. OGI	AID Number 232825
Roberts SV	VD L.L.C.		
3. Address of Operator		,	ol name or Wildcat
PO Box 3	56 Hobbs, New Mexico 88241-0356	Nadine	; Paddock-Blinebry
4. Well Location			
Unit LetterO:	feet from theSouth	_ line and2310	feet from theEastline
Section 4	Township 20S Range		MPM Lea County
	11. Elevation (Show whether DR, RKB)	RT, GR, etc.)	
	3576 GR		
Pit or Below-grade Tank Application 0			Į
Pit type_SteelDepth to Groundv	vaterDistance from nearest fresh water	vell Distance fron	nearest surface water
Pit Liner Thickness: mil	Below-Grade Tank: Volume	bbls; Construction	Material
12. Check A	Appropriate Box to Indicate Nature	of Notice, Report	or Other Data
	,	•	
NOTICE OF IN			ENT REPORT OF:
<u> </u>		MEDIAL WORK	☐ ALTERING CASING ☐
TEMPORARILY ABANDON		MMENCE DRILLING O	PNS. PANDA
PULL OR ALTER CASING	MULTIPLE COMPL CAS	SING/CEMENT JOB	
OTHER: Convert San Andres pro	ducer to Paddock-Blinebry	IER:	П
SWD	X 🗆		
13. Describe proposed or comp	leted operations. (Clearly state all pertine	ent details, and give per	tinent dates, including estimated date
	ork). SEE RULE 1103. For Multiple Cor	npletions: Attach well	oore diagram of proposed completion
or recompletion.	A CWD All Guide with a community	1-4-d 441	
No nit will be due during conv			
No pit will be dug during conv		lated to steel pit	
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C-108 Application for Authorization to Inject Roberts SWD L.L.C. Keach # 1 467' FSL X 2310' FEL UL O, Section 4, T20S, R38E Lea County, New Mexico

- 1. The purpose of this application is to convert the Keach # 1 Currently a San Andres oil well to a commercial Paddock-Blinebry salt water disposal well..
- 2. Roberts SWD L.L.C. Ogrid # 232825
 PO Box 356
 Hobbs, New Mexico 88241-0356
 Lee Roberts (505) 631-5765
- 3 Well Data: See Attachment A
- 4. This is not an expansion of existing project
- 5. See attached map, Attachment B.
- 6. There are "4" wells in the area of review that penetrate the proposed injection interval. There are 2 plugged and abandoned well that penetrate the interval in the area of review. There are 2 active producers that penetrate the interval in the area of review. See attached list and wellbore schematics. Attachment C
- 7. Proposed average daily injection volumes approximately 1500 BWPD Maximum daily injection volume approximately 2000 BWPD
- 8. This will be a open system.
- 9. Proposed average injection pressure 1000 psig Proposed maximum injection pressure 1175 psig
- 10. Sources of disposed water would be produced water from numerous producing intervals of SE New Mexico. See attached water analysis of several producing fields. Attachment D
- 11. Disposal interval is Paddock-Blinebry 5884-6070 ft.
- 12. Underground water sources of drinking water are the alluvial fill from surface to 350ft.
 - A. There were no active water wells found in the 1 mile AOR.

13. The disposal interval may be acidized during conversion operations with 15% HCL acid

Keach #1

API: 3002534565

Prior to Conversion to SWD 8 5/8" 24# Casing Set in 12 1/4" hole Set @ 1577' Cement circulated to suface w/ 975 sx CIBP Set @ 4280' **Perforations** 4224' - 4262' Perforations X CIBP Set @ 4500' 4286' - 4294' Perforations CIBP Set @ 7200' 5884' - 6070' **Perforations** 7235' - 7758' 5 1/2" 17# Casing Set in 7 7/8" hole Set @ 7895' Cement w/ 1205 sx □ CIBP Set @ 7850¹ Calc. Cimt. Top @ 2710* Capped w/ 20' Cmt. 4 3/4" hole from 7895' to 7'921' ATTACHMENT ..U..

LEGAL NOTICE November 1, 8, 15, 2005

STATE OF NEW MEXICO COUNTY OF LEA FIFTH JUDICIAL DISTRICT

1ST PALM FINANCIAL, Plaintiff, vs.

MICHAEL A. NANCE; KENNETH W. GRAWUNDER; JOANNE GRAWUNDER; WALTER BACKUS; AMANDA BACKUS; UBERTY NATIONAL BANK; THE STATE OF NEW MEXICO DEPARTMENT OF TAXATION & REVENUE; UNKNOWN

TAXATION & REVENUE; UNKNOWN OCCUPANTS WHOSE TRUE NAMES ARE UNKNOWN. Defendant(s).

NOTICE OF SUIT

No. D0506CV200500552

STATE OF NEW MEXICO to the above-named Defendant(s): Michael A. Nance

GREETINGS:

You are hereby notified that the above-named Plaintiff has filed a civil action against you in the above-entitled Court and cause, the general object thereof being to foreclose a mort-gage on property located at James Road, Tatum, NM 88267, Lea County, New Mexico, said property being more particularly described as:

SEE ATTACHED EXHIBIT "A"

A tract of land located in the Southeast Quarter of the Southeast Quarter (SE 1/4 SE 1/4) of Section 31, Township 12 South, Range 36 East, N.M.P.M., Lea County, New Mexico, described as beginning at a point being North 0 degrees 03' West 580.56 feet distant from the Southeast corner of said Section 31, thence, North 0 degrees 03' West 240.0 feet; thence, South 89 degrees 57' West 363.0 feet; thence, South 0 degrees 03' East 240.0 feet; thence North 89 degrees 57' East 363.0 feet to the point of beginning, containing 2.0 acres, more or less.

Unless you serve a pleading or motion in response to the complaint in said cause on or before **December 19, 2005**, judgment by default may be entered against you.

Respectfully Submitted,
CASTLE MEINHOLD & STAWIARSKI

By: Kelly McMullen Sharon Hankla, NM Bar #8112 Kelly J. McMullen, NM Bar #17033 13725 Struthers Road, Sulte 201 Colorado Springs, CO 80921 800/286-0013; 7.19/634-4868 Attorney for Plaintiff

WITNESS the Honorable GARY L. CLINGMAN, DISTRICT COURT JUDGE, of the Fifth Judicial District Court, Lea County, New Mexico, this 20th day of October, 2005.

Janie G. Hernandez
CLERK OF THE DISTRICT COURT

By: Nora Flores
Deputy
#21902

LEGAL NOTICE November 15, 2005

Roberts SWD, LLC, PO Box 356, Hobbs, NM 88241, has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a commercial salt water disposal well. The proposed will is the Keach F# 1 located 467 FSL & 2310 FEL of Section 4, Township 20 South, Range 38 East of Lea County, New Mexico, will be used for salt water disposal. Produced waters from numerous producing formations will be disposed into the Paddock-Blinebry at a depth of 5884 to 6070 with a maximum pressure of 1175 psi and a maximum rate of 2000 BWPD.

All interested parties opposing the aforementioned must file objections or requests for a hearing with the Oil Conservation Division, 1220 South Francis Drive, Santa Fe, New Mexico 87505-5472, within 15 days. Additional information can be obtained by contacting Lee Roberts at (505) 634-5765.

LEGAL NOTICE November 15, 22, 2005

STATE OF NEW MEXICO COUNTY OF LEA FIFTH JUDICIAL DISTRICT COURT

IN THE MATTER OF THE ESTATE)
OF DORRELL M. DITMORE.) No. PB2004-86Mc
Deceased)

NOTICE OF HEARING ON PETITION FOR ORDER OF COMPLETE SETTLEMENT OF ESTATE BY PERSONAL REPRESENTATIVE

To: The heirs, devisees and creditors of Dorrell M. Ditmore and all unknown persons having an interest in or claim against the Estate of Dorrell M. Ditmore, Deceased.

NOTICE IS HEREBY GIVEN that James Ditmore, Personal Representative has filed with the above named Court a Petition for Order of Complete Settlement of Estate.

Hearing has been set to consider the Petition at 8:45 a.m., on December 5, 2005, Lee County Courthouse, Lovington, New Mexico before the Honorable William A. McBee, District Judge.

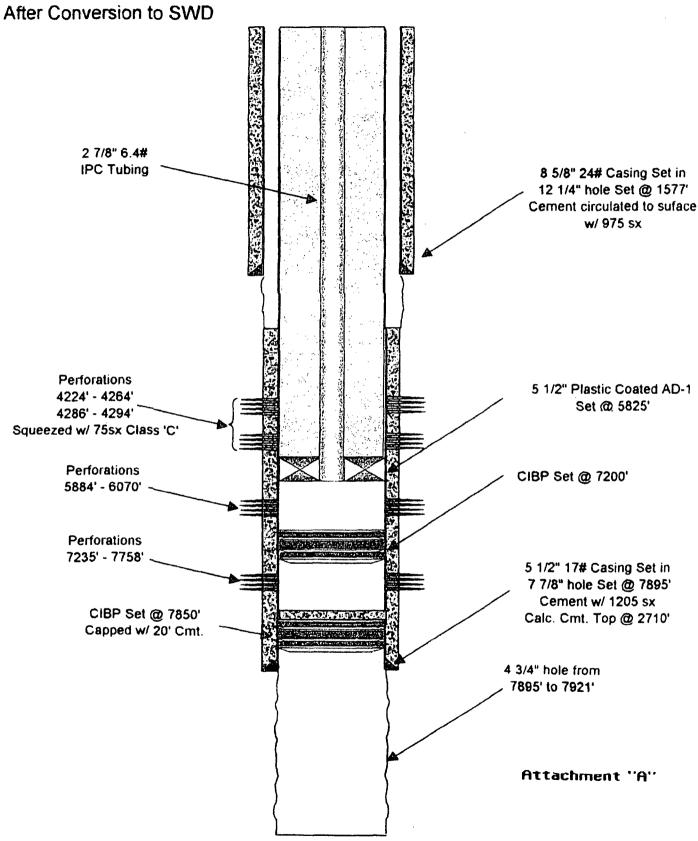
The attorneys for the personal representative and petitioner are Maddox & Holloman, P. C., P.O. Box 2508, Hobbs, New Mexico 88241-2508.

DATED: November 11, 2005.

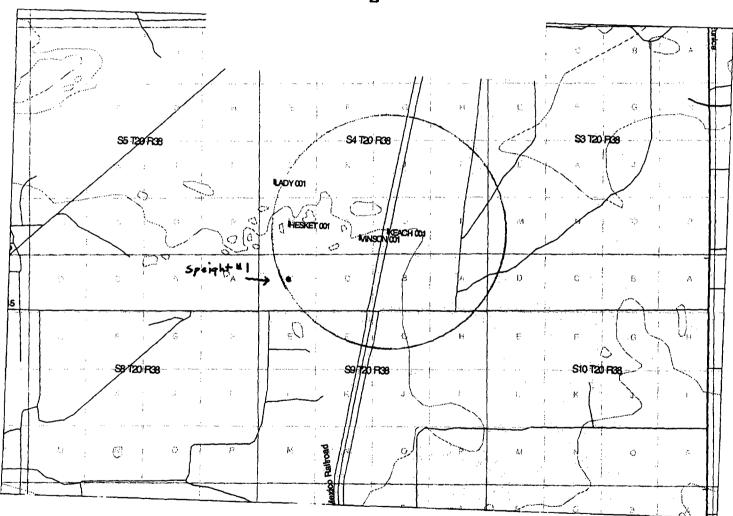
MADDOX & HOLLOMAN, P. C. By: SCOTTY HOLLOMAN P.O. Box 2508 Hobbs, New Mexico, 88241-2508 Attorneys for Personal Representative (505) 393-0505 #21941

Roberts SWD LLC Ogrid # 232825

Keach #1



ATTACHMENT



Legal Notice

Roberts SWD LLC, PO Box 356 , Hobbs, NM 88241, has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking admininstrative approval for a commercial salt water disposal well. The proposed well is the Keach # 1 located 467' FSL & 2310' FEL of Section 4, Township 20 South, Range 38 East of Lea County, New Mexico, will be used for salt water disposal. Produced waters from numerous producing formations will be disposed into the Paddock-Blinebry at a depth of 5884' to 6070' with a maximum pressure of 1175 psi and a maximum rate of 2000 BWPD.

All interested parties opposing the aforementioned must file objections or requests for a hearing with the Oil Conservation Division, 1220 South Francis Drive, Santa Fe, New Mexico 87505-5472, within 15 days. Additional information can be obtained by contacting Lee Roberts at (505) 631-5765

C-108 Application for Authorization to Inject Roberts SWD L.L.C. Keach # 1 UL O, Section 4, T20S,R38E Lea County, New Mexico

Available engineering and geologic data have been examined and no evidence of open faults of hydrologic connection between the disposal zone and any underground sources of drinking water have been found.

Lee M. Roberts - Owner

Date

11/15/05

Offset operator in the AOR

Tamarack Petroleum Company Inc. 500 W. Texas # 1485 Midland, Tx 79701

> Surface Owner Section 4, T20S, R38E

Lee M. Roberts PO Box 356 Hobbs, New Mexico 88240

Wells in AOR

Well:VINSON No.: 001

Operator: AMERADA HESS CORP

API: 3002533540 Township: 20.0S Range: 38E

Section: 4 Unit: N

Land Type: P County: Lea Total Acreage: Unknow

Number of Completion with Acreage: Unknown

Well is plugged and abandoned

Well: HESKET No.: 001

Operator: TAMARACK PETROLEUM CO INC

API: 3002527415 Township: 20.0S Range: 38E

Section: 4 Unit: M

Land Type: P County: Lea Total Acreage: 40

Number of Completion with Acreage: 1

Currently producing from the NADINE PADDOCK-BLINEBRY, WEST

Well: KORNEGAY A No.: 001

Operator: TAMARACK PETROLEUM CO INC

API: 3002527703 Township: 20.0\$ Range: 38E

Section: 9 Unit: F

Land Type: P County: Lea Total Acreage: Unknow

Number of Completion with Acreage: Unknown

Well is plugged and abandoned

Well: SPEIGHT No.: 001

Operator: TAMARACK PETROLEUM CO INC

API: 3002527006 Township: 20.0\$ Range: 38E

Section: 9 Unit: D

Land Type: P County: Lea Total Acreage: 40

Number of Completion with Acreage: 1

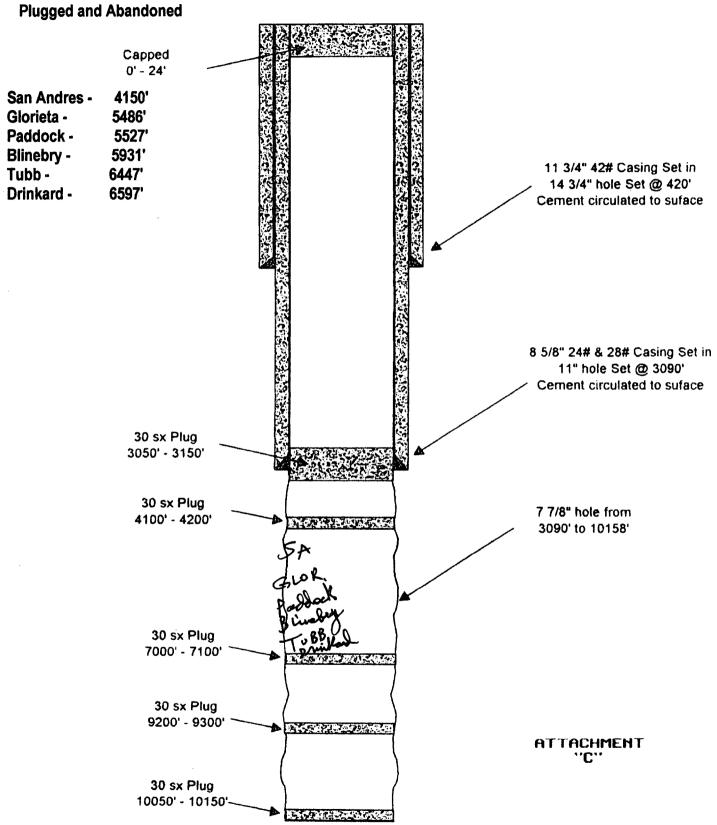
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BRY. WEST

pà x

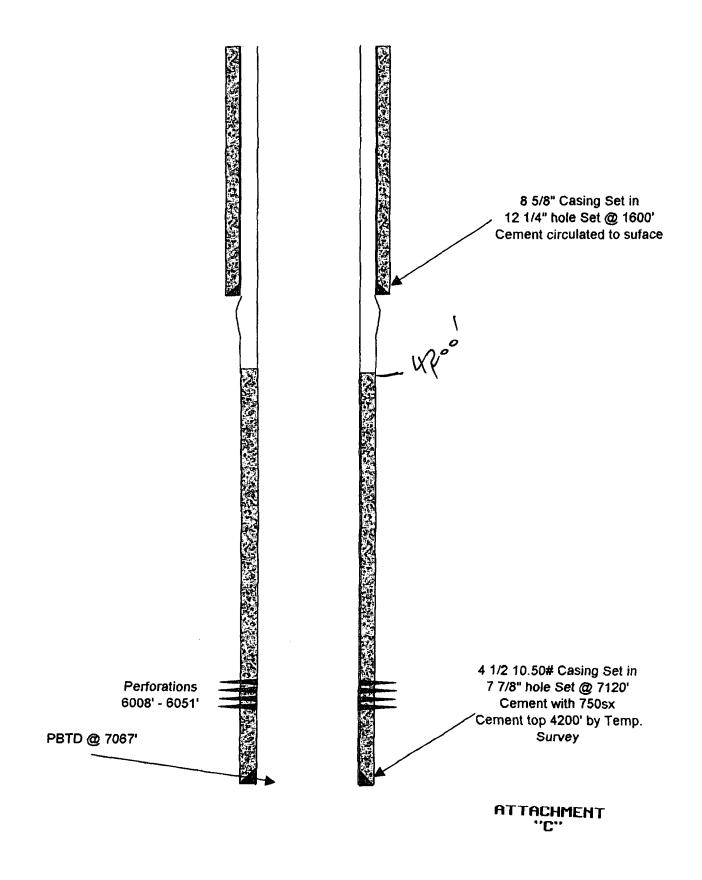
Soming

Amerada Hess Corp. Vinson #1 3002533540



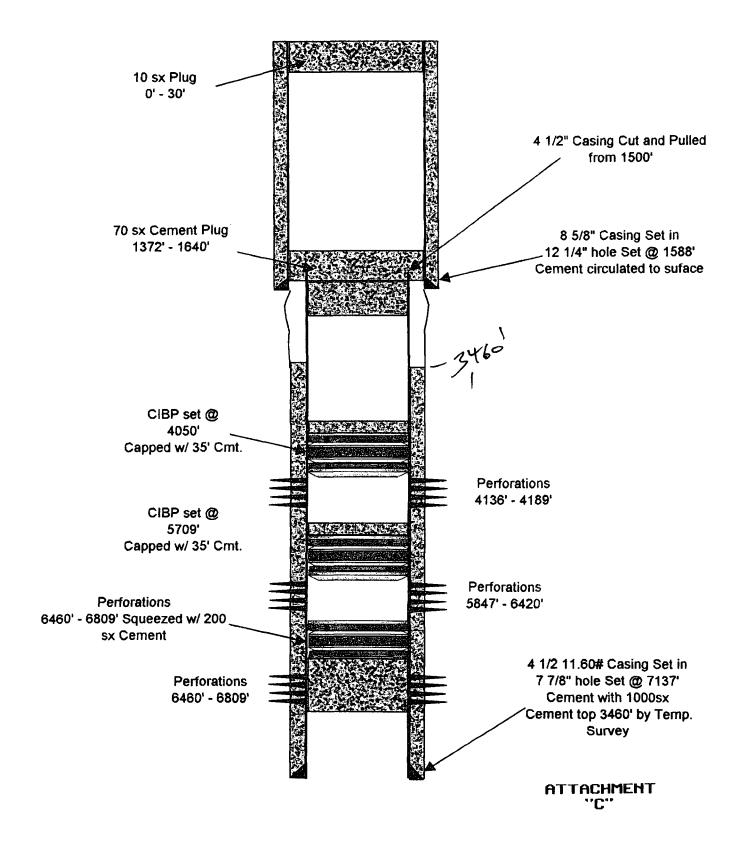
Tamarack Petroleum Co Inc.

Speight #1



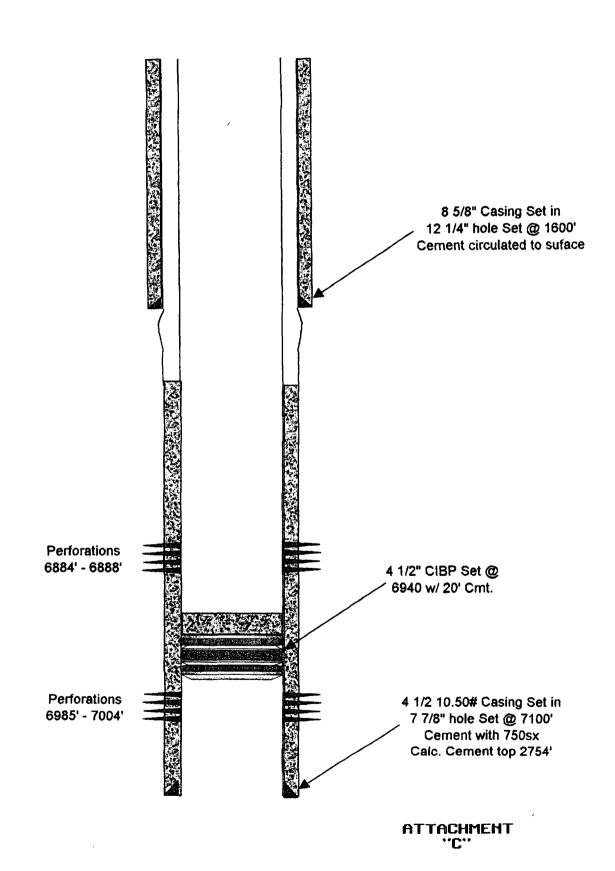
Tamarack Petroleum Co Inc.

Kornegay A #1



Tamarack Petroleum Co Inc.

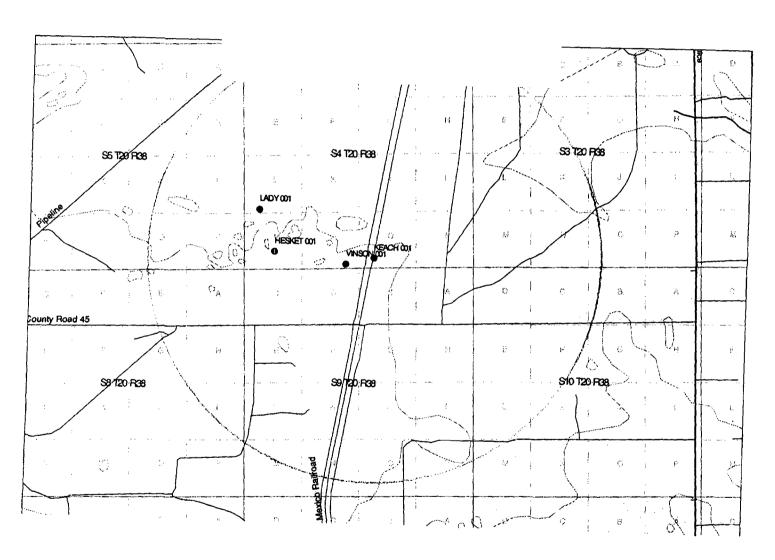
Hesket #1



Water Sample Analysis

Water Sample Analysis		Location		
Pool	Section	Township	Range	Chlorides
North Justis Montoya	2	258	37E	45440
North Justis McKee	2	25 S	37E	58220
North Justis Fusselman	2	25\$	37E	68533
North Justis Ellenburger	2	258	37E	34151
Fowler Blinebry	22	248	37E	116085
Skaggs Grayburg	18	208	38E	84845
Warren McKee	18	208	38E	85910
Warren Abo	19	208	39E	91600
DK Drinkard	30	208	39E	106855
Littman San Andres	8	215	38E	38695
East Hobbs grayburg	29	185	39E	6461
Halfway Yates	16	208	32E	14768
Arkansas Junction San Andres	12	185	36E	7171
Pearl Queen	28	198	35E	114310
Midway Abo	17	178	37E	36494
Lovinton Abo	31	168	37E	22933
Lovington San Andres	3	16S	37E	4899
Lovington San Andres Lovington Paddock	31	168	37E	93720
Mesa Queen	17	16S	32E	172530
	27	16S	34E	49345
Kemnitz Wolfcamp Hume Queen	9	16S	34E	124960
	2	168	32E	11040
Anderson Ranch Wolfcamp	11	16S	32E	25702
Anderson Ranch Devonian	11	16S	32E	23786
Anderson Ranch Unit	9	158	36E	20874
Caudill Devonian	6	16S	36E	38695
Townsend Wolfcamp	5	168		44730
Dean Permo Penn		158	37E 36E	19525
Dean Devonian	35 36			
South Denton Wolfcamp	26	15S	37E	54315
South Denton Devonian	36	15S	37E	34080
Medicine Rock Devonian	15	15S	38E	39760
Little Lucky Lake Devonian	29	158	30E	23288
Wantz Abo	26	218	37E	132770
Crosby Devonian	18	258	37E	58220
Scarborough Yates Seven Rivers	7	26S	37E	3443(Reef)
Teague Simpson	34	238	37E	114665
Teague Ellenburger	34	238	37E	120345
Rhodes Yates 7 Rivers	27	26S	37E	144485
House SA	11	208	38E	93365
House Drinkard	12	208	38E	49700
South Leonard Queen	24	268	37E	115375
Elliot Abo	2	218	38E	55380
Scharb Bone Springs	5	198	35E	30601
EK Queen	13	188	34E	41890
East EK Queen	22	18S	34E	179630
Maljamar Grayburg SA	22	178	32E	46079
Maljamar Paddock	27	17S	32E	115375
Maljamar Devonian	22	17S	32E	25418

1 mile AOR



Roberts SWD LLC Keach # 1 Proof of Notification

		ce AIL RECEIPT Only: No Insurance Coverage Provided)
7	Article Sent To:	
580	Tamarack	Petro Company
5	Postage	1.06 UNIT ID: 0640
991	Certified Fee	2.30 SES NU
	Return Receipt Fee (Endorsement Required)	1.15 O Ristman
1000	Restricted Delivery Fee (Endorsement Required)	5.11 (11/45/05) 5
20	Total Postage & Fees	\$ 5.11
E N	Name (Please Print Cle	(oberts
5	Street, Apt. No.; or PO	Box No.
70		S,NM 88241-0356
	PS Form 3800, July 1	305 See Reverse of Instructions

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

	<u> </u>
Beginning with the issue	dated
November 15	2005
and ending with the issue	
November 15	2005
Kathi Beard	<u></u>
Publisher Sworn and subscribed to	
me this 15th	dav of

My Commission expires February 07, 2009

Vovember

(Seal)

Notary Public.

of_



OFFICIAL SEAL DORA MONTZ NOTARY PUBLIC STATE OF NEW MEXICO

2005

My Commission Expires:

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE November 15, 2005

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67100757000 67534530 PUEBLO WEST LLC 1218 W. PUEBLO HOBBS, NM 88240

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I. KATHI BEARDEN

F	Publisher		
bs	News-Su		

of the Hobbs I ın, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of				
				weeks
Beginning	with	the	issue	dated

November 15 __ 2005 and ending with the issue dated

> November 15 __ 2005

Publisher Sworn and subscribed to before

me this ____day of

November

Notary Public.

My Commission expires February 07, 2009

(Seal)



OFFICIAL SEAL DORA MONTZ **NOTARY PUBLIC** STATE OF NEW MEXICO

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67100757000

67534530

PUEBLO WEST LLC **1218 W. PUEBLO HOBBS, NM 88240**



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

L RICHARDSON Governor Danna Prukop Cabinet Secretary	11/22/05	Mark E. Fesmire, P.E. Director Oil Conservation Division
Oil Conservation Division 1220 S Francis Dr Santa Fe, NM 87505		
RE: Proposed; MC DHC NSL NSP SWD WFX PMX		
Gentlemen:	•	
I have examined the application for the policy of the second seco	the: Keach	±1-8. 4-205-380
	Lease & Well No. Unit-S-T-R	4-205-38e API#30.025-3
And my recommendations are as fol	lows:	
DKV.		

Yours very truly,

Chris Williams Supervisor, District I