OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

API#-30-043-20801 Faderal Leave

ADMINISTRATIVE ORDER

OIL CON. DIV.

APPLICATION OF U.S. ENERCORP, LLC FOR SALT WATER DISPOSAL, SANDOVAL COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), U.S. Enercorp, LLC made application to the New Mexico Oil Conservation Division on April 19, 1995, for permission to complete for salt water disposal its Chijulla '34' Well No.14 located 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 34, Township 21 North, Range 2 West, NMPM, Sandoval County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
 - (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant herein, is hereby authorized to complete its Chijulla '34' Well No.14 located 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 34, Township 21 North, Range 2 West, NMPM, Sandoval County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Gallup formation at approximately 4182 feet to 4768 through 2 3/8-inch unlined tubing set in a packer located at approximately 4145 feet. The tubing string shall be replaced in two years from the date of this permit with fiberglass tubing.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 356 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Gallup formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Aztec district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Aztec district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on this 12th day of February, 1997.

WILLIAM J. LEMAY, Director

WJL/BES

xc: Oil Conservation Division - Aztec

US Bureau of Land Management -Farmington

Letter Tree

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

		ADMINISTRATIVE APPLICATION COVERSHEET
	THIS COV	/ERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS
Appli	ĮF	[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication] Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] -Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF A	PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Directional Drilling NSL NSP DD DSD JAN 15 1867
	Check [B]	Cone Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PC COLS COLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery ☐ WFX ☐ PMX ☑ SWD ☐ IPI ☐ EOR ☐ PPR
[2]	NOTIFICAT [A]	TION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply ☐ Working, Royalty or Overriding Royalty Interest Owners
	[B]	M Offset Operators, Leaseholders or Surface Owner
	[C]	Application is One Which Requires Published Legal Notice
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
	[E]	☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F]	☐ Waivers are Attached
[3]	INFORMATI	ION / DATA SUBMITTED IS COMPLETE - Statement of Understanding
Reguia approv RI, OF	ations of the Oil val is accurate ar RRI) is common	or personnel under my supervision, have read and complied with all applicable Rules and Conservation Division. Further, I assert that the attached application for administrative and complete to the best of my knowledge and where applicable, verify that all interest (WI, I further verify that all applicable API Numbers are included. I understand that any emation or notification is cause to have the application package returned with no action
	BRIAN W	Note: Statement must be completed by an implividual with supervisory capacity. CONSULTANT

Print or Type Name

Signature

CONSULTANT

| 12-31-96|
| Date

STATE OF NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION PO BOX 2088 SANTA FE, NM 87504-2088



APPLICATION FOR AUTHORIZATION TO INJECT COOL. DIV.

	The second of			
I.	PURPOSE: Secondary Recovery Pressure Maintenance XXX Disposal Storage Application qualifies for administrative approval? XXYes No			
II.	OPERATOR: U. S. ENERCORP, LLC			
	ADDRESS: 1777 N.E. LOOP 410, SUITE 1512, SAN ANTONIO, TX. 78217			
	CONTACT PARTY: BRIAN WOOD c/o PERMITS WEST, INC. PHONE: 505 466-812			
III.	WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.			
IV.	Is this an expansion of an existing project: Yes 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:			
*VIII.	 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 if 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 wells, etc.). 			
VIII.	Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological 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/1 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 source 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: BRIAN WOOD TITLE: CONSULTAN			
	SIGNATURE: DATE: 12-31-9			
þ	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 circumstance of the analysis.			
	resubmitted. Please show the date and circumstance of the earlier submittal IN OCD FILES			

- I. Purpose is water disposal.
- 11. Operator is: U. S. Enercorp, LLC Phone is: (210) 829-4888

Address is: 1777 NE Loop 410, Suite 1512, San Antonio, Tx. 78217 Contact is: Brian Wood (Permits West, Inc.). Phone is (505) 466-8120.

- III. A. (1) Lease is 400 acre BLM oil and gas lease NM-44551, which comprises all of the S2NW4 and S2 of Section 34, T. 21 N., R. 2 W. Well name and number is Chijulla 34 #14. Well is located at 660' FSL and 1980' FWL Sec. 34, T. 21 N., R. 2 W.
 - A. (2) Surface casing (9-5/8", 36#, J-55) was set at 224' in a 13-3/4" hole and cemented to the surface (visually observed) with 150 sx (177 cu ft) Class B. Intermediate string (7", 23#, J-55) was set at 3798' in a 8-3/4" hole and cemented to surface (visually observed) with 250 sx (595 cu ft) Class A and 150 sx (175 cu ft) Class B. Liner (4-1/2", 10.5#, J-55) was set from 3618' to 4907' in a 6-1/4" hole and cemented to 3618' (checked by log) with 88 sx (235 cu ft) Class B.
 - A. (3) Tubing will be the 2-3/8" 6.5# unlined injection string which is already in the well. It will be set at 4,145' (disposal interval is 586' interval from 4,182' to 4,768'). It is anticipated this tubing string will be replaced by a fiberglass string in 1 to 2 years.
 - A. (4) Model TSN retrievable packer from Baker will be set at 4,145'.
 - B. (1) Disposal zone will be Gallup sandstone.
 - B. (2) Disposal interval will be 4,182' 4,768'. It was perforated (0.39") with one shot per foot at 4182', 4200', 4252', 4278', 4310', 4315', 4324', 4340', 4356', 4406', 4504', 4586' 4590', 4768' in 1986.
 - B. (3) Well was spudded in November, 1985 and completed in January, 1986 as an oil well in the Rio Puerco Mancos field and pool.
 - B. (4) Gallup sandstone was perforated (0.39") with one shot per foot



at 4182', 4200', 4252', 4278', 4310', 4315', 4324', 4340', 4356', 4406', 4504', 4586' 4590', 4768' for a total of 14 perforations.

- B. (5) Top of Gallup sandstone is 4006', which is over a thousand feet below the Menefee, which is the next closest producing interval. The closest well (Gary-Williams' San Isidro 26-7 in SWNE 26-20n-3w) from which the Menefee produced is over 6 miles southwest. Neither the Pt. Lookout (bottom of which at 3241' is 941' above the highest Gallup perforation) nor the Cliff House (bottom of which at 2389' is 1793' above the highest Gallup perforation) produce locally, though they are productive elsewhere in the basin.
- IV. This is not an expansion of an existing injection project.
- V. A map is attached showing all wells within a half mile (there are none, closest well is the 35-2 which is 4135' east) and within two miles (5 oil + 2 P&A). An arrow points to the Chijulla 34 #14 well. Details on the wells are below, listed from closest to the most distant.

A map also shows all leases within a half mile (all Federal) and within two miles (all Federal or state). The only state lease is in 2-20n-2w. An arrow marks the Chijulla .34 #14 well. Details on those leases within a half mile are:



<u>AREA</u>	LESSOR	LESSEE	SERIAL #
S2NW4 & S2 Sec. 34	BLM	US Enercorp	NM-44551
NE4 Sec. 34	BLM	N/A	Not currently leased
All Sections 3 & 4	BLM	Gary-Williams	NM-7765
SE4 Sec. 33	BLM	Pride	NM-42171

- VI. This is the only well within a half mile. Profile is attached.
- VII. 1. Average injection rate = 80 bwpd. Maximum rate = 160 bwpd.
 - 2. System will be open (trucked to well). One 400 bbl fiberglass tank will be installed.
 - 3. Well is expected to take water without injection pressure based on under pressured zone and gravity.
 - 4. Water source will be U. S. Enercorp's 35-1 and 35-2 wells producing from Gallup. An analysis of receiving (34 #14) and injected (34 #14) waters is attached. Water from the Gallup sandstone will be disposed of in the Gallup sandstone. A summary follows:

<u>Parameter</u>	Drink. Water Stand.	<u>34</u> #14
рH	6.5-8.5	7.76
TDS	500	26,257
Calcium	•	152
Magnesium	-	48.6
Sodium	-	9900
Bicarbonate	-	1079
Sulfate	250	75
Chloride	250	15,000
Iron	0.3	4.1
Barium	1.0	0.78

5. The Gallup is productive. The 34 #14 well initially produced 82 bopd and 35 Mcfd from the Gallup at its completion in 1986. Cumulative oil production up until it was shut-in in 1992 was $\approx 26,000$ bbl. Analysis of disposal zone water is attached. Salient



points are the disposal zone water TDS exceeds drinking water standards by 52 times, chlorides by 60 times, and iron by 13 times. Closest fresh water zones currently are the San Jose and Animas. The Animas is the deeper of the two. Its bottom in the 34 #14 well is at 444', or 3738' above the highest Gallup perforation. Closest known water well is a windmill over 2 miles southwest in NE4 16-20n-2w which taps the Animas.

VIII. The Gallup sandstone consists of marine and nonmarine sandstones. It is fine to medium grained. It lies conformably on the Mancos shale. It is ≈773' thick in the 34 #14 wellbore. Top is 4006' and bottom is ≈4779'. Fracture gradient is 0.70 psi/ft.

Four zones (Pictured Cliffs, Cliff House, Menefee, and Pt. Lookout) above the Gallup are water bearing. Local TDS data from these zones is lacking. Basin wide, specific conductance of the water in these four zones ranges from 1,000 μ mhos near outcrops to 59,000 μ mhos in deeper gas prone areas. The closest aquifer below the Gallup is the Dakota sandstone. Specific conductance in the Dakota ranges from 2,000 μ mhos near recharge areas to 10,000 μ mhos in deep areas.

- IX. No stimulation is planned. Formation will accept fluids from gravity flow. Well was fractured when completed with 79,000 gal foamed diesel and 155,000 pounds of sand.
- X. DIL-GR, CNL-CAL, IES-GR, CDL, and Dual Caliper Temperature logs were run and are on file.
- XI. Based on a June 17, 1996, field inspection and a review of the US Geological Survey and NM State Engineer's records, there are no water



wells within a mile.

- XII. Geologic and engineering data at the NM Oil Conservation Div. and NM Institute of Mining & Technology have been examined. No evidence of open faults or other hydrologic connection between the Gallup and any underground source of water has been found.
- XIII. Notice (this application) has been sent to the surface owner (BLM Albuquerque District) and Pride Energy Company. U. S. Enercorp and Pride Energy Company are the operators of all leases within a half mile.



Samuel Gary. Jr. & Associates Chi julla 34-14 Wellbore Diagram SESW Sec. 34 T2IN R2W Sandoval County. NM

Casing cemented w/ 150 sx Class B containing 2% CaCl

Tubing Breakdown: (Bottom to Top)

3 127	Seating Nipple Tubing Pump Barrel 2 3/8" Tubing Sub 2 3/8" Tubing 2 3/8" x 4 1/2" Anchor Jis. 2 3/8" Tubing	100 10.00 4.00 97.98 3.00 4144.89
	TOTAL	4260.97

Sucker Rod Breakdows

1	1 1/4" x 14" Polished Rod w/ Line
- 1	3/4" x 8" Rod Sub
70	3/4" Plain Sucker Rods
79	3/4" Scropered Sucker Rode
5	3/4" Sucker Rods
ı	3/4" Sucker Rod
. 1	4 x 1 3/4 Puno Plunger

4 V2° Casing Breakdown

Interval	Weight	Grode	Com
3618'-4907'	10.5	J-55	ST&C
Cemented with Class B conta	20 bbls	preflish on oCL 50 b/s	d: 88 sx

Class B containing the CoCL 50 b/sk Sphereite, and additives.

75-90% cement bond from 4006'-4786' 20-70% cement bond from 4006'-368'

7" Casing at 3798"

AC at 4148" -

PBTD at 4838

Ground ele. 6933'

--- 13 3/4" hole

9 5/8". 36 lb/ft surface csg • 225

-8 3/4" hole

7" Casing Breakdown

hterval	Weight	Grode	Com
0'-3798'	23	J-55	STAC

Cemented with 250 sx foomed Class A cement. 150 sx Class B cement, and used 150 sx Class B cement for cap cement.

TOC at Surface

Pumped 150 sx cap cmt

Top of 4-1/2" Liner at 3618"

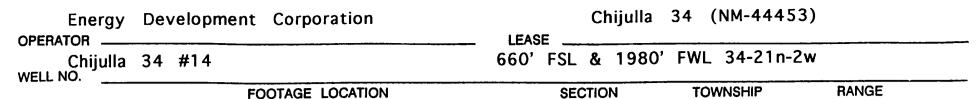
Mancos B perfs at 4182, 4200, 4252, 4278, 4310

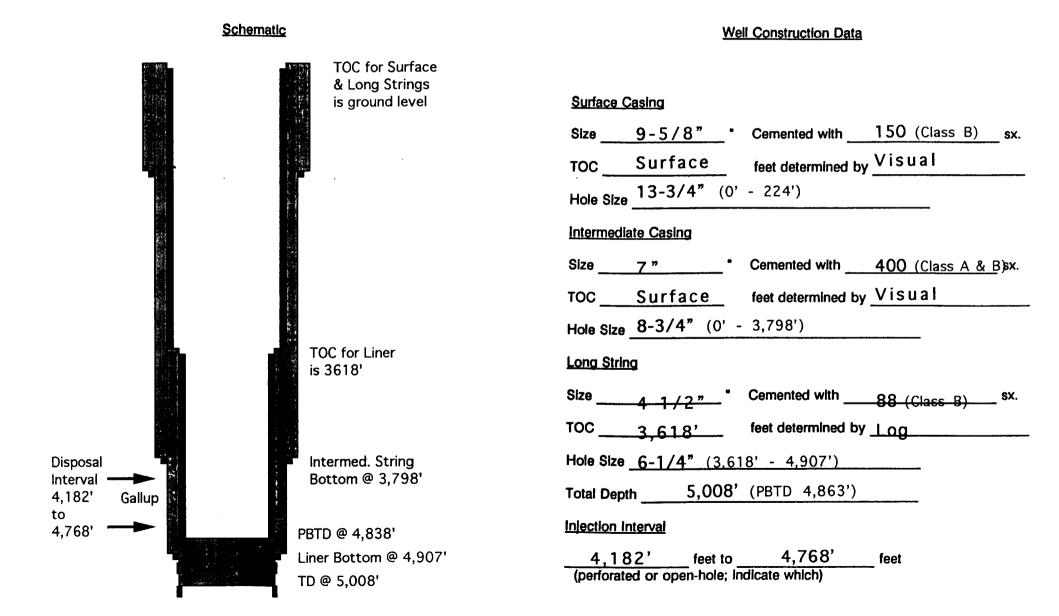
Mancos C perfs at 435, 4324, 4340, 4356, 4406

Mancos D perfs at 4504', 4586', 4590', 4768'

PREPARED BY: S.C. FREDRICKSON PREPARED ON 5/28/92

INJECTION WELL DATA SHEET





INJECTION WELL DATA SHEET

Tubing	2-3/8" 6.5#	steel (unlined)	set in a
	Baker TSN	lined with (type of internal coating) packer at _4,145'	feet
Other ty	ype of tubing / casing seal if app	olicable N/A	
Other D	<u>Data</u>		
1.	Is this a new well drilled for injection	ction? Yes No	
	If no, for what purpose was the	well originally drilled? Drilled & produc	<u>ed briefly</u> as Gallup oil
	well. SI in 1992 af	ter 26,000 bbl of oil cumulati	ve production.
2.	Name of the injection formation	Gallup	
3.	Name of Field or Pool (if applica	ible) Rio Puerco Manco	s
4.	give plugging detail, i.e., sacks of	ed in any other zone(s)? List all such perforated of cement or plug(s) used. Gallup perf'ed.	intervals and between 4,182' & 4,768'
	at 14 different level	s (1 spf, 0.39" holes).	
5.	Give the names and depths of a	ny over or underlying oil of gas zones (pools) in	this area.
	None designated or	producing, but oil & gas sho	ows have been found above
	(e.g, Pictured Cliffs	, Cliffhouse, Lewis, Menefee,	Mancos) and below (Tocito
	& Juana Lopez) wit	nin a mile radius.	

tension Set Neutral

A Versatile Packer for CO₂ and Water Injection

The Baker "TSN" Retrievable Packer and its companion tools provide flexibility, performance and dependability in designing your CO₂ and water injection programs.

As its name implies, the "TSN" is a versatile packer that once set allows tubing to be landed in tension, compression or neutral. It holds pressures from above and below, and can be reset while in the hole.

Here are the features that make the "TSN" your ideal injection packer system:

Simple. The packer has a minimum of moving parts and because the packing element is located at the bottom, only four parts are exposed to injection fluids.

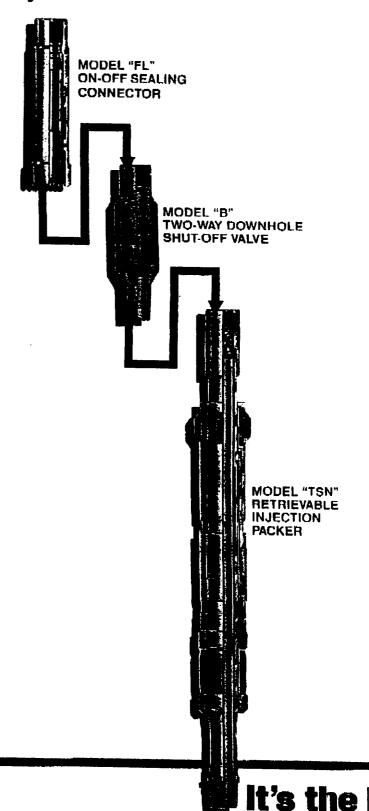
Economical. The TSN, because of its simplicity, is easy to maintain. It was designed to cut expensive repair costs by keeping all of the operating parts isolated from the corrosive environment of the well bore.

Easy to Set. The "TSN" is a tension-set packer. At setting depth, a simple ¼ turn left starts the setting action. Upstrain, slack-off and upstrain once again ensures a good pack-off. Tubing may now be landed in tension, compression or neutral.

Easy to Release. The "TSN" is released simply by pulling the tubing string and shearing the shear screws. Annular pressure does not place a load on the shear screws because the "TSN" design allows the loads to be carried into the casing through the slips. This feature ensures that the shear value can always be within the requirements of the tubing size, grade and depth without reducing the packer ratings.

The packer may also be moved up or down the hole and reset, without coming out of the hole, by releasing it rotationally (3-5 right hand turns).

Versatile. The "TSN" companion tools include the Model "B" Two-Way Downhole Shut-Off Valve for shut-in at packer depth, and the "FL" On-Off Sealing Connector which allows disconnect and retrieval of tubing above the packer.



HOBBS, NEW MEXICO 88240

COMPANY : GARY WILLIAMS OIL PRODUCER

DATE : 11-25-86

FIELD, LEASE&WELL : RIO PUERCO-MESA VERDE

SAMPLING POINT: CHIJUILLA: 34-14; WATER TANK

DATE SAMPLED : 11-18-86

SPECIFIC GRAVITY = 1.016

TOTAL DISSOLVED SOLIDS = 26257 PH = 7.76

		ME/L	MG/L
CATIONS			
CALCIUM MAGNESIUM SODIUM	(CA)+2 (MB)+2 (NA),CALC.	7.6 4 430.	152. 48.6 9900.
ANI ONS			
BICARBONATE CARBONATE HYDROXIDE SULFATE CHLORIDES	(HCO3)-1 (CO3)-2 (OH)-1 (SO4)-2 (CL)-1	17.7 0 0 1.5 423	1079. 0 0 75 15000
DISSOLVED GASES			
CARBON DIOXIDE HYDROGEN SULFIDE DXYGEN	(CO2) (H29) (O2)	NOT RUN NOT RUN NOT RUN	
IRON(TOTAL) BARIUM MANGANESE	(FE) (BA)+2 (MN)	.01 NOT RUN	4.1 .78

IONIC STRENGTH (MOLAL) = .454

SCALING INDEX	TEMP
	30C
	86F
CARBONATE INDEX	.519
CALCIUM CARBONATE SCALING	LIKELY
	••
CALCIUM SULFATE INDEX	-56.
CALCIUM SULFATE SCALING	UNLIKELY

U. S. ENERCORP. LLC is applying a water sepond well. Consider the Challes 34.4.4 in the constant well. Consider the Challes well. Consider the Challes well. Consider the Challes well. Constant in the Chiluita 34.4 is tocated in STR. 2 w., Sandovel County, NM. The Well will dispose it wells. The Chiluita 34.4 is tocated in Str. 2 w., Sandovel County, NM. The Well will dispose it wells. Produced from surrounding bit wells. Produced Chomeston in a dispin of 4, 1827 to 4,788 at its mixtured. Interesting particle of water for the conservation is planned. Interesting particle of water for hearing with the NM Oil Conservation Division, P.O. Box 2088, Santa Fe, NM 97504-2008 within 15 days.

STATE OF NEW MEXICO County of Bernalillo SS

Bill Tafoya being duly sworn declares and says that he is Classified is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made of assessed as court cost; that the notice, copy of which is Advertising manager of The Albuquerque Journal, and that this newspaper hereto attached, was published in said paper in the regular daily edition, 1996, and the subsequent consecutive publications _times, the first publication being of the ___ jo

Sworn and subscribed to before me, a notary Public in and for the County of Bernalillo and State of New Mexico, this

OFFICIAL SEAL Corrina Duncan

My Commission Expures

PRICE

Statement to come at end of month.

CLA-22-A (R-1/93) ACCOUNT NUMBER CB COL

Applicant:

Assignor

SERIAL NO.

mane page 11

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIPT AND ACCOUNTING ADVICE

Remitter

 $\textbf{Subject} = \{ p(x,y), p(y,y), \dots, p(x,y), \dots, p(y,y) \} = \{ p(x,y), p(y,y), \dots, p(y,y), \dots, p(y,y) \}$

etin, erret designery 1977 monder (j. 1986) erret (19

Ong Assessing by Francis

NO. 1074754

REFER TO THE ABOVE CASE SERIAL NUMBER IN ALL CORRESPOND CHANGE IN ADDRESS.	DENCE. PLEASE INFORM THIS OFFICE OF ANY
NOTE: This notice is a receipt for monies paid the United States. If these application to lease, purchase, enter, or otherwise acquire an interest in put zation to utilize the land applied for and it does not convey any right, title,	olic lands or resources, this receipt is not an authori-
SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that return this card to you. • Attach this form to the front of the mailpiece, or on the back if does not permit. • Write "Return Receipt Requested" on the mailpiece below, the article was delivered. • The Return Receipt will show to whom the article was delivered. 3. Article Addressed to: The Prick Energy Company. PO Box 701602 This ignature inddressee. 5. Lighature inddressee. 6. Signature (Agent)	cle mumber 2 Restricted Delivery 0
PS Form 3811, December 1991 &U.S. GPO: 1992-	323-402 DOMESTIC RETURN RECEIPT

District I PO Box 1980, Hobbs, NM 88241-1980 Die net II

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office

PO Drawer DD, Artesia, NM 88211-0719

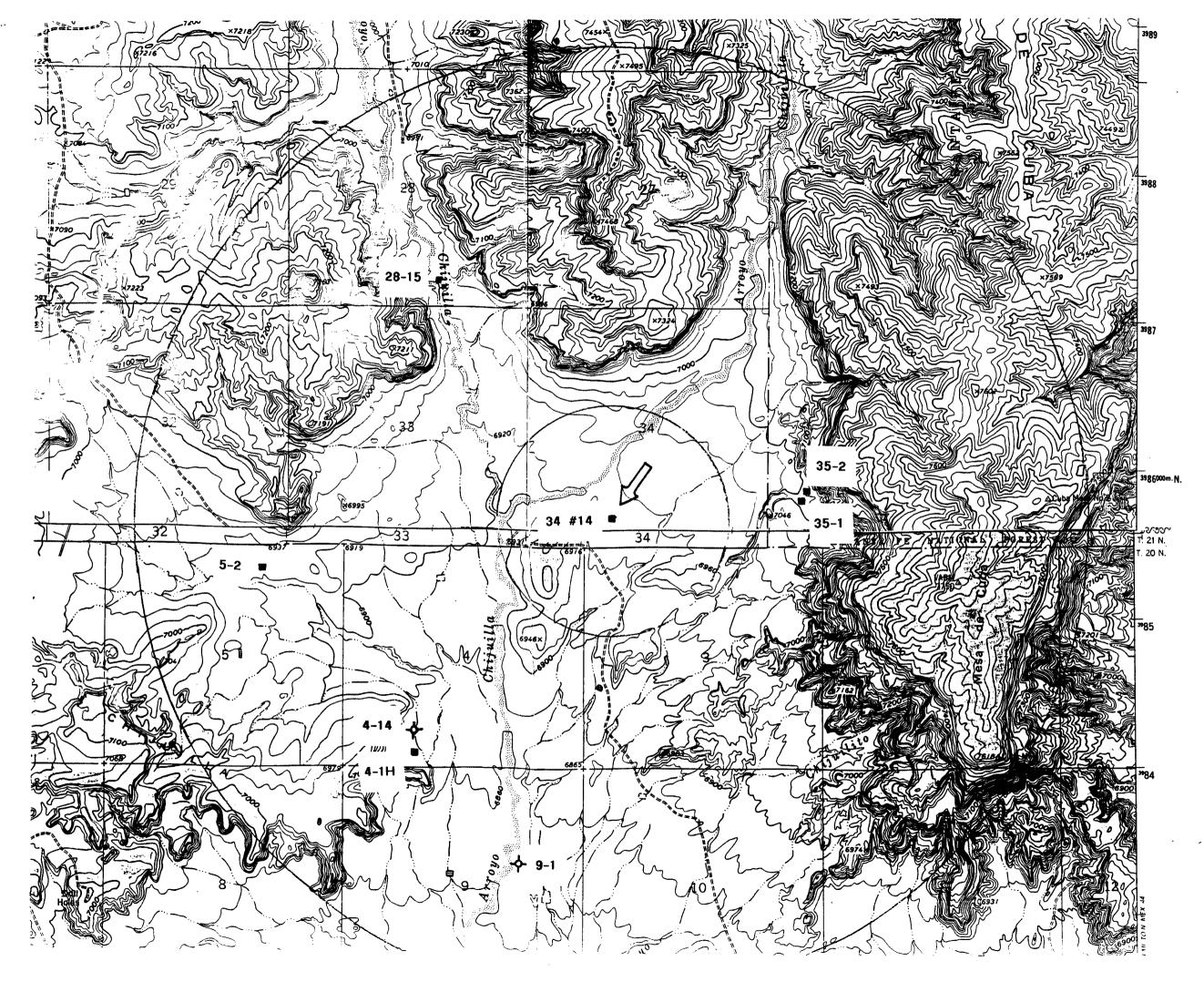
OIL CONSERVATION DIVISION

District III 1000 Rio Brazo	×s Rd., Aztec			Santa	re, r	NM 8750	14-2088			Г		
District IV			_								Пам	ENDED REPO
PO Box 2008, 5 [_				ALLOWA	RIF	AND AL	птил)	ION TO TI	_ 		
11.5	Enorge	orn II	Operator a	ame and Addr	75 O	A 400	o i nor	CIZAI				
U. S. Enercorp, LLC Operator name and Address (210) 829-4888							1 54376 Number					
1777 NE Loop 410, Suite 1512 San Antonio, Tx. 78217							Reason for Filing Code					
San /	Antonio	o, IX.	78217							СН		
*API Number 30 - 0 43-20801 Rio Puer				'Pool Name Jerco Mancos				<u></u>	52260			
Property Code					Property Name			Well Number				
			Chijulla 34							14		
I. 10 (Surface	Location	Range	11								
N	34	21n	2 w	SESW	- 1	rom the	North/So		Feet from the	1	Vest Line	County
	Bottom			JESW	'	560	Sout	n	1980 West Sa			Sand.
UL or lot so.	Section	Township		Let Ide	F4		T					
					'**	from the	North/Se	outh line	Feet from the	East/W	Vest line	County
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