N.M. Oil Cons. Division 1625 N. French Dr.

Form 3160-5 (September 2001) UNITED STATES
DEPARTMENT OF THE INTE Hobbs, NM 88240

FORM APPROVED OMB No. 1004-0135 Expires: January 31, 2004

	EPAKIMENT OF THE UREAU OF LAND MAN	•	14141 COT 1		pires: January 31, 2004
			10	5. Lease Serial N	10069162
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.					llottee or Tribe Name
	PLICATE- Other instr	uctions on rever	se side.	7. If Unit or Ca	V/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Name	and No.
2. Name of Operator		· ' / C		Peni	205e FeD - 14
2. Name of Operator	17. 17 en 0	3b. Phone No. Grachide	reli code)		
Box 910, EUNIC	ρ , n , m .	505-394-	2649	10. Field and P	25-10150 pol, or Exploratory Area
4. Location of Well (Footage, Sec., 7	, R, M., or Survey Description)		•	15 Li	erish, State
SEINW (F.)-225-37	7 E .		,	
			•	Lea	- County, n
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RI	EPORT, OR C	THER DATA
TYPE OF SUBMISSION		TYF	E OF ACTION		,
	Acidize	Deepen	Production (Sta	t/Resume)	Water Shut-Off
☐ Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Ļ	Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Ab	andon L	Other
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal.	arcon	
PENTAINI	in 6 TO	The K	1150051	el 0	F
PLEASE PENTAINI SALT WA	ten on Fedenal		Tohn 14	, J1 e	
Jennos	revense		,	021223	
14. Thereby certify that the foregon Name (Printed/Typed)	oing is true and correct White the second s	Title	Prod.	Mon	Star ar a
Signature	0.2	Date	4/14/	מ <i>בו</i>	
ADDDO				-7	
	THIS SPACE FOR F	EDERAL OR S	TATE OFFICE	USE	
Amazardia	J V has bed				
Approved by Conditions of approval, it any, are a certify that the applic APP dis Zeel which would entitle the applicant to	<u>DAVIDE</u> GLASS tacked Approval of this notice of or a 000 to title to those rights in	loes not warrant or	TATE OFFICE	Date Date	

GWW

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Water Production & disposal Information

Name of formations producing water on the lease. Bline 13 Ry Amount of water produced from all formations in barrels per day. Bhis, Water Day Attach a current water analysis of produced water from all zones showing at east the total dissolved solids, ph. and the concentrations of chlorides and east the total dissolved will suffice if the water is commingled) Bow water is stored on the lease. Bow water is stored on the lease. How water is imposed to the disposal facility. Reactify the Disposal Facility by: A. Facility operators name. B. Name of facility or well name & number. C. Type of facility or well (HDW) (WIW) etc. D. Location by 1/4 1/4 SE/Wwsection 13 township 21 5 range 3 44 for the Disposal Facility.	dor to t	process your disposal request, the following information must be
Amount of water produced from all formations in barrels per day. "Attach a current water analysis of produced water from all zones showing at east the total dissolved sollds, ph, and the concentrations of chlorides and sulfates. (one sample will suffice if the water is commingled) Bow water is stored on the lease. How water is moved to the disposal facility. How water is moved to the disposal facility. JISTA Senvices A. Facility operators name LAISEN ST. # 9 C. Type of facility or well name & number. Location by 1/4 1/4 SE/NW section 13 township 2/5 range 34/6	OMD TO CO.	
Attach a current water analysis of produced water from all zones showing at east the total dissolved solids, ph. and the concentrations of chlorides and elifates. (one sample will suffice if the water is commingled) How water is stored on the lease. How water is moved to the disposal facility. How water is moved to the disposal facility. JISTA Senvices A. Facility operators name B. Name of facility or well name & number. C. Type of facility or well (WDW) (WIW) etc. D. Location by 1/4 1/4 SE/NW section 13 township 2/5 range 3 4/2	. Name of f	formations producing water on the lease. 3/11/18/19
Attach a current water analysis of produced water from all zones showing at east the total dissolved solids, ph. and the concentrations of chlorides and elifates. (one sample will suffice if the water is commingled) How water is stored on the lease. How water is moved to the disposal facility. How water is moved to the disposal facility. JISTA Senvices A. Facility operators name B. Name of facility or well name & number. C. Type of facility or well (WDW) (WIW) etc. D. Location by 1/4 1/4 SE/NW section 13 township 2/5 range 3 4/2		harrels per day
Attach a current water analysis of produced water from all zones showing and east the total dissolved solids, ph, and the concentrations of chlorides and sulfates. (one sample will suffice if the water is commingled) How water is stored on the lease. How water is moved to the disposal facility. How water is moved to the disposal facility.	4	Bhis, Water
How water is moved to the disposal facility. Jy / Mulicolor A. Facility operators name B. Name of facility or well name & number. C. Type of facility or well (WDW) (WIW) etc. D. Location by 1/4 1/4 SE/NW section 13 township 215 range 34 6	a Attach a	current water analysis of produced water from all zones showing and current water analysis of produced water from all zones showing and otal dissolved solids, ph. and the concentrations of chlorides and otal dissolved solids, ph. and the concentrations of chlorides and otal dissolved solids, ph. and the concentrations of chlorides and
B. Name of facility or well name & number. KAISEN ST. # 9 C. Type of facility or well (WDW) (WIW) etc. W/W D. Location by 1/4 1/4 SE/NWsection 13 township 2/5 range 346	1. How wate	er is stored on the lease
B. Name of facility or well name & number. KAISEN ST. # 9 C. Type of facility or well (WDW) (WIW) etc. W/W D. Location by 1/4 1/4 SE/NWsection 13 township 2/5 range 346	5. How water	
c. Type of facility or well name & number. C. Type of facility or well (WDW) (WIW) etc. W/W D. Location by 1/4 1/4 5 E/NW section _ /3 township 2/5 range 3 4/6	6. Identify	the Disposal Facility by # 1/15TA Senvices
c. Type of facility or well name & number. C. Type of facility or well (WDW) (WIW) etc. W/W D. Location by 1/4 1/4 5 E/NW section _ /3 township 2/5 range 3 4/6	A. Yacil	Lity operators name. KAISER ST. # 9
c. Type of facility or well (WDW) (WDW) etc. D. Location by 1/4 1/4 SE/NW section _ 13 township 2/5 range 34/6		A socility or well name & number.
p. Location by 1/4 1/4 SE/NW section _ /S townself	c. Type	of facility or well (MDW) (WIW) etc
- the copy of the State issued permit for the Disposal Facility.	p. Local	tion by 1/4 1/4 SE/NW section _ /S
		conv of the State issued permit for the Disposal Facility.

Submit to this office, 414 West Taylor, Hobbs, MM 88240, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within the information on a Sundry Notice as an attachment to the Sundry required time frame. (This form may be used as an attachment to the Sundry Notice.) Call me at 505-393-3612 if you need to further discuss this matter.

5/22/98

UNICHEM

Lab Test No : 19881

John Hendrix

Sample Date: 5/15/98

Lab Date In:

Lab Dute Out: 6/8/98

Water Analysis

Listed below please find water analysis report from: Titan Btry.

WDW

Specific Gravity:

1.008

Total Dissolved Solids: pH:

11867 7:18

Conductivity (µmhos):

Ionic Strength:

0.235

Cations: mg/l 300 Calcium (Ca++): Magnesium (Mg++): 620

Sodium (Na+): Iron (Fe++): Dissolved Iron (Fe++): Barium (Ba++):

Strontium (Sr): Manganese (Mn++):

0.00

3089

1.00

Resistivity:

Carbonaic

Anions: Bicarbonate

(HCO3-): 1708 (CO3--):

0 Hydroxide (OH-): Sulfate (SO4--): 150 Chlöride (Cl-): 6000

Gases: Carbon Dioxide (CO2):

Hydrogen Sulfide (II2S):

ppm 10.00 204.00

Oxygen

Penrose Federal # 1 Heater/Treater

(O2):

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

Temp	erature	CaCO3 SI	CaSO4 S
86Y	30.0C	0.78	-39.47
1041	40.0C	1.00	-39.47
122F	50.0C	1 26	-39.47
140F	60.0C	1.51	-39 22
168F	70.0C	î.77	-37.88
176F	80.0C	2.09	-39.39

Comments : Line Sample Point

If you have any questions or require further information, please contact us.

Sincerely,

co: Jerry White Jay Brown

Laboratory Technicism

Address

Office Location (If different)

Submit in triplicate to Santa Fe Office

State of New Mexico Energy Minerals and Natural Resources

Form C-133 Revised June 10, 2003

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

AUTHORIZATION TO MOVE PRODUCED WATER

Services

POBOX 758	113 Texas Ave
Eunice NH 88231	Eunice NM 88231
Phone Numbers(s) 505 - 394-4084	Fax 505-394-0249
State Corporation Commission Permit No. Warrant #	· · · · · · · · · · · · · · · · · · ·
NOTE: It is the responsibility of each holder of an app personnel with the content of Division Rules 7 compliance therewith. Failure to move and dis Division Rules 709 and 710 are cause for cance move produced water.	09 and 710 and to assure operations in
I hereby certify that the information above is true and complete O	to the best of my knowledge and belief.
Signature Susan Pulcher	Date 1-06-04
Printed Name SUSAN Pilchen	Title Henber - Owner
E-mail Address VISTA SERVICE & DIRECPC COM	
(This space for State Use)	
Approved by 25	Title Francisco & The Control of the
Date	
	general and de la company of the control of the co The control of the control of

Mar 04 04 03:40p

P/W RESOURCES, L.L.C. KAISER STATE #9 SECTION 13 TOWNSHIP 21'S RANGE 34E UNIT F LEA COUNTY, NEW MEXICO API NO. 30-025-02538 NMOCD ADMINISTRATIVE ORDER SWD-R3657 OGRID NUMBER 220351

BEFORE THE OIL CONSERVATION COMMISSION— OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION CONMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 4015 Order No. R-3657

APPLICATION OF WILSON OIL COMPANY FOR SALT WATER DISPOSAL, LEA COUNTY, MEM MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 8, 1969, at Santa Pc, New Maxico, before Examiner Daniel S. Mutter.

NOW, on this 13th day of January, 1969, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises.

PINDS.

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Wilson Oil Company, is the owner and operator of the following wells in the Wilson Yates-Seven Rivers Pool, Lea County, Few Mexico:

TOWESHIP 21 SOUTH, RAMGE 34 EAST, NMPH

Now called faiser State >

Wilson State Well No. 9 located in Unit P of Section 13; Shell State Well No. 13 located in Unit B of Section 13; Wilson State Well No. B located in Unit O of Section 13; Wilson State Well No. 20 located in Unit B of Section 23; Wilson State Well No. 21 located in Unit J of Section 23;

TOWNSHIP 21 SOUTH, RANGE 35 BAST, MMPM

Wilson State Well No. 1-A located in Unit G of Section 7,

the subject walls.

-2-CASE No. 4015 Order No. R-3657

(3) Then the applicant proposes to utilize said wells to dispose of produced salt water into the Yater and Seven Rivers formations, with injection into the intervals as follows:

The openhable interval from repressiontally 3601 feet to 3701 fort in the Wilson State Well No. 57

The perforated and open-hole interval from approximately 3778 fact to 415; feet to 455 Shell Makes Well No. 13;

The open-hole incorval from approximately 3442 rest to 3775 feet in the Wilson State Well No. 8;

The open-hole interval from approximately 3720 Kees to 3965 fact in the Hilson State Well Mo. 20;

The open-bole locarval from approximately 3602 feet to 3749 feet in the Wilson State Well No. 21; and

The open-hole inverval from approximately 3822 feet to 3646 feet in the Wilson State Well No. 1-A.

- (ii) That injection into each of the above-describes wells down the casing should be permitted provided said produced water is continuously treated prior to injection to prevent corrosion.
- (5) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.
- (6) That the applicant further weeks the establishment of an administrative procedure whereby additional wells in the Wilson Yacos-Seven Rivers Pool could be placed on salt water disposal.
- (7) That an equinistrative procedure choole by established for the approval of additional salt water disposal wells in the milson fates given Rivers Fool, provided that such additional calt water disposal wells are completed in a manner similar to the subject wells.

-3-CASE No. 4015 Order No. R-3657

AT IN THERRETIE GREATERS

(1) That the applicant, Wilson all Company, is hereby authorized to utilize his following-described walls in the Wilson Yates-Seven Rivers Pool, has County, New Maxico, to dispose of produced salt water into the Yates and Seven Rivers formations, with injection to be apposphished on follows:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NAPH

Wilson State Well Mo. 9 loopies in Unit F of Section 13; injection to be accomplished from the obsing, with injection into the open-hole injected from approximately 350; feet to 3781 feet;

Shell state Well Mo. 13 located in Unit R of Section 13. injection to be recomplished down the cealing, with injection into the performed and epun-hole interval from approximately 3778 Feet to 4339 feet;

wilson State Well No. 8 located in Unit O of Section 13: injection to be accomplished down the casing, with injection toto the open-hole interval from approximately 3442 reet to 3775 feet;

Wilson State Well No. 20 located in Unit B of Section 23, injection to be accomplished down the casing, with injection into the open-hole interval from approximately 3720 feet to 3965 feet;

Wilson State Well No. 21 located in Unit J of Section 23, injection to be accomplished down the chaing, with injection into the open-hole interval from approximately 3602 fact to 3749 feet,

TOWNSHIP 21 SCUTH, RANCE 35 PAST NARM

Wilson State Fell No. 1-A increase in Unit G of Section 7, injection to be accomplished down the casing, with injection into the open-hole interval from approximately 1822 feet to 1846 feet:

PROVIDED SOMEYER, COST SALA smoduced salt water shall be continuously treated prior to injection to prevent corrosion.

CASE NO. 4015 Crase No. R~3653

性神经 经产品证券 电放射 海河 医皮囊

- (2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.
- (3) That as an exception to Pale 701 of the Commission Rules and Remulations, the Secretity-Director is beauty authorized on approve additional sale where disposed wells in the Wilson Yates-Seven Rivers fool when he Application for such authorizy has been in the 3d and the Secretary Higherton Sections that approve a the application will prove to be drilling of a new year, wells and concerns year and proteon procedures rights;

End with district, that day such additional sale water disposal sale sale water disposal sale sale water disposal sale to the subject walls, and provided further, that such disposal shall be just the rules and Seven Givers forestimes.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may oben accessary.

DONE at Santa Fa. New Mexico, on the day and year hereinabove demignated.

CANAL OF NEW HEXICO COMMISSION

DAVID F. CARGO, Chairman

A. L. PORTER, Jr., Maribar & Secretary

5 & 3 L

. . . .