

DATE IN 6-1-10	SUSPENSE 6/17/10	ENGINEER WJ.	LOGGED IN 6-1-10	TYPE SWD 127	PTGW APP NO. 1015234856
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



BOPCO

PLU # 127

30-015-29460

PLU 127

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**
[DHC-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]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication**
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement**
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery**
☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____**

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners**
[B] ☐ 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] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Valerie Truax
 Print or Type Name

Valerie Truax
 Signature

Reg. Clerk
 Title

5/24/10
 Date

Vltruax@basspet.com
 e-mail Address

BOPCO, L. P.
6 DESTA DRIVE, SUITE 3700 (79705)
P. O. BOX 2760
MIDLAND, TEXAS 79702

(432) 683-2277

PTGW 1015234856
BOPCO (260737)
Poker Lake Unit #127
30-015-29460

FAX (432) 687-0329

May 24, 2010

**Re: Notice of Application for
Authorization to Convert to SWD
Poker Lake Unit #127
Eddy County, New Mexico
File: 100-WF: PLU127.C108**

RECEIVED OGD
2010 MAY 27 A 11:26

Oil Conservation Division
Attention: William Jones
1220 S. St. Francis
Santa Fe, New Mexico 87505

Mr. Jones:

Enclosed please find BOPCO, L.P.'s Application for Authorization to Convert for disposal purposes only into the Poker Lake Unit #127, located in Section 2, T25S, R30E, Eddy County, New Mexico. It is our intention to add perforations to the Delaware as shown on the attached well-bore sketch.

The subject well is on Federal land and a complete copy of the application has been sent to the BLM's Carlsbad office via Certified Mail. Please find a copy of the notice attached. I will provide a copy of the signed receipt card when it returns.

If additional information is required, please contact Valerie Truax at the letterhead address, phone number or via email at vltruax@basspet.com

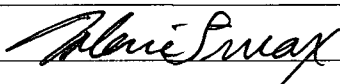
Sincerely,



Valerie Truax
Regulatory Clerk

vlt
Attachments

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE : _____ Secondary Recovery _____ Pressure Maintenance _____ ☒ Disposal _____ Storage
Application qualifies for administrative approval? _____ ☒ Yes _____ No
- II. OPERATOR: BOPCO, L.P.
ADDRESS : P.O. Box 2760 Midland TX 79702
CONTACT PARTY : Valerie Truax PHONE : (432)683-2277
- 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:
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 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/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 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: Valerie Truax TITLE: Regulatory Clerk
SIGNATURE:  DATE: 05/24/2010
E-MAIL ADDRESS: vltruax@basspet.com
- * If the information required under Sections VI, VII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal: _____

III. Well Data

A. 1) Lease name:

Well #:

Section:

Township:

Range:

Footage:

Poker Lake Unit

127

2

25S

30E

1980' FSL & 660' FWL

2) Casing Info:

Casing size	Set depth	Sacks cmt	Hole size	TOC	Method
11-3/4" 42# WC-40 ST&C	947'	561	14-3/4"	Surface	Circulated
8-5/8" 28# & 32# K55, WC-50 LT&C	3973'	1,370	11"	Surface	Circulated

3) Tubing to be used (size, lining material, setting depth):

3-1/2" 9.5# J-55 Seal Tite IPC tbg set @ 4,200'.

4) Name, model, and depth of packer to be used:

Lokset Nickel Plated EXT/INT PC Pkr set @ 4,200'.

B. 1) Name of the injection formation and, if applicable, the field or pool name:

Corral Canyon (Delaware formation).

2) The injection interval and whether it is perforated or open hole:

Additional Delaware perfs will be added from 4,268'-5,928' to create the overall injection interval.

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

Drill & complete (Delaware formation) development well.

4) Give the depths of any other perforated intervals and detail on the sacks of cement or BPs used to seal off such perforations:

The well currently is plugged with no open perfs.

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:

Higher: None

Lower: Bone Spring @ 7795'

C-108 DATA

- 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 details.

Well Name	No.	API	Operator	Type	Location	Surface Casing	Construction	Production Casing	Tubing	Spud Date	Comp Date	ID	Perforations	Stimulation
PLU	47	30-015-22068	BOPCO, LP	P&A	1980' FSL & 990' FEL, Sec 3, T2S5, R30E	8-5/8" @ 712', C/200 sx, 200 Lite NA		NA	NA	12/11/1979	NA	4160'	NA	NA
PLU	79	30-015-27438	BOPCO, LP	Producer	660' FSL & 660' FWL, Sec 2, T2S5, R30E	13-3/8" @ 996' CTS, C/650 sx	8-5/8" @ 3965', C/2200 sx	5-1/2" @ 8003', 1020 sx	2-7/8" @ 7784'	8/21/1993	10/1/1993	8000'	6080'-7746'	500 gals 15% HCl acid w/ 2% KCl FW
PLU	81	30-015-27668	Fortson Oil Co	Not Drilled	1980' FSL & 1980' FWL, Sec 2, T2S5, R30E	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLU	94	30-015-29554	BOPCO, LP	Not Drilled	330' FSL & 660' FEL, Sec 3, T2S5, R30E	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLU	126	30-015-28610	Fortson Oil Co	Not Drilled	2080' FSL & 1980' FEL, Sec 2, T2S5, R30E	NA	NA	NA	NA	NA	NA	NA	NA	NA

- VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected: **1500 average, 2,500 BWPD**
2. Whether the system is open or closed: **closed**
3. Proposed average and maximum injection pressure: **754 psi average, 854 psi maximum**
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water: **water will be produced from same reservoir (Delaware)**
5. If injection is for disposal purposes into a zone not productive of oil & gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water: **n/a**

- 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 TDS 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:

Lithologic Detail: Sand, Shale Sequences
 Geological Name: Delaware Mountain Group
 Thickness: 3773'
 Depth: 3998'-7770'

The Rustler Formation is a known source of fresh water throughout this geographic area. Average depth of Rustler is 905'-1520'.
 No sources of fresh water are known to exist below the proposed disposal zone.

- IX. Describe the proposed stimulation program, if any:

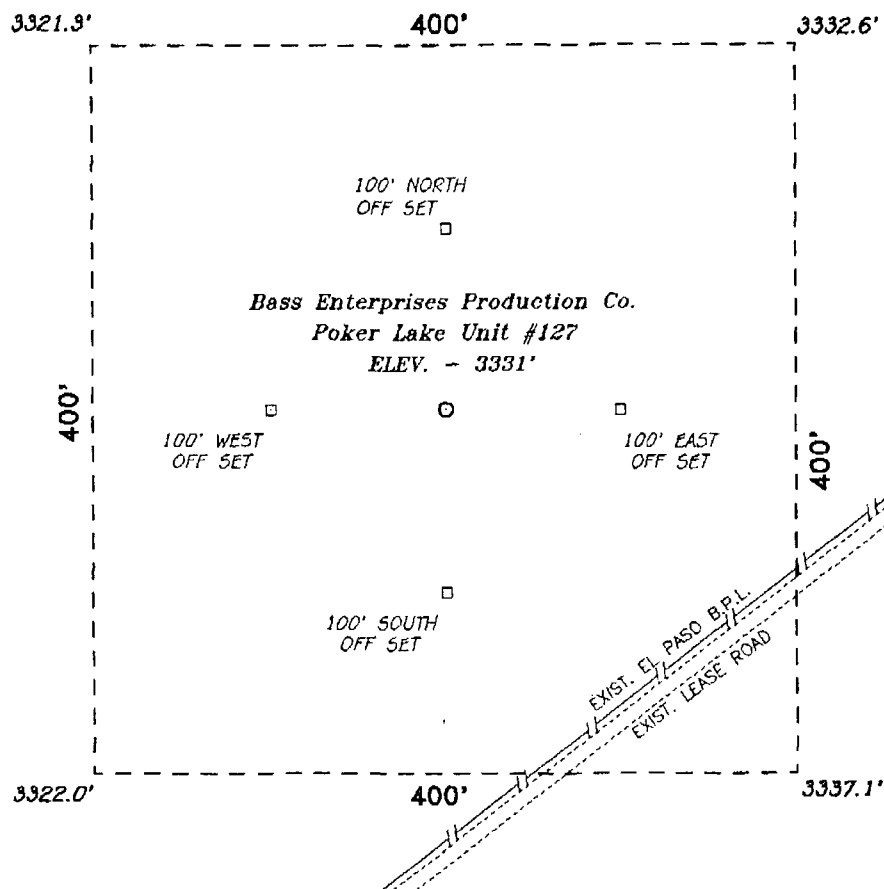
The new perfs will be perforated and acidized with approximately 50 gallons 7-1/2% NEFE HCl per foot.

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

- 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.
 One stock tank located near PLU #91.

- 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 hydrology connection between the disposal zone and any underground sources of drinking water.
 Applicant hereby affirms that he has examined the available geologic and engineering data and finds no evidence of open faults, or other hydrologic connection between the disposal zone and any underground source of drinking water.

SECTION 2, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



100 0 100 200 FEET

SCALE: 1" = 100'

BASS ENTERPRISES PRODUCTION CO.

REF: Poker Lake Unit No. 127 / Well Pad Topo

THE POKER LAKE UNIT No. 127 LOCATED 1980' FROM THE
SOUTH LINE AND 660' FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 25 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 7119

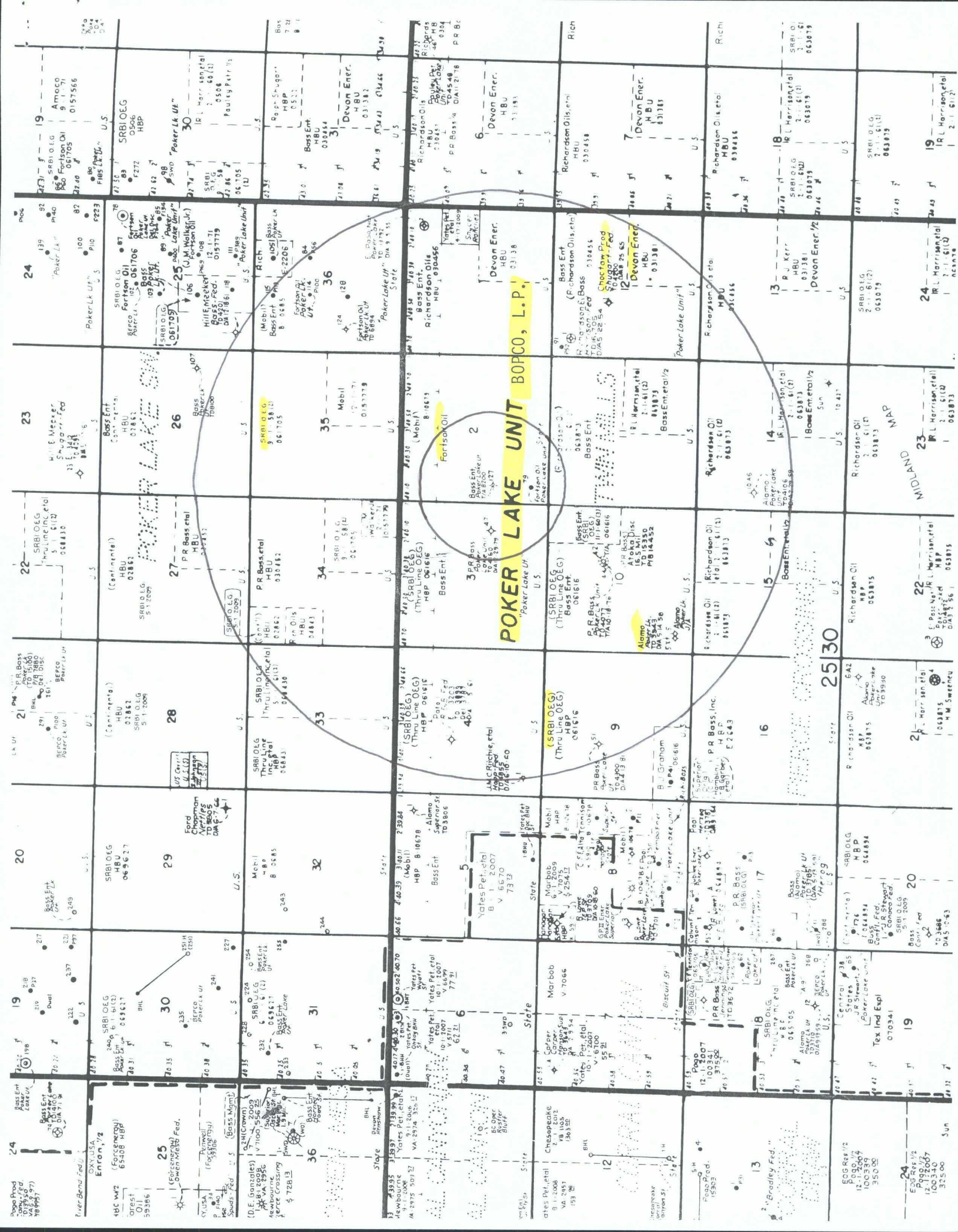
Drawn By: S.C. NICHOLS

Date: 03-05-97

Disk: SCN #34 - 7119CC.DWG

Survey Date: 03-05-97

Sheet 1 of 1 Sheets



Affidavit of Publication

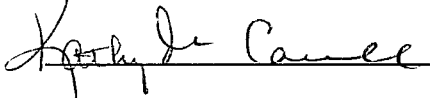
State of New Mexico,
County of Eddy, ss.

Kathy McCarroll, being first duly sworn,
on oath says:

That she is the Classified Supervisor of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

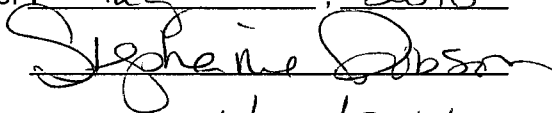
May 13 _____ 2010

That the cost of publication is **\$65.71** and that payment thereof has been made and will be assessed as court costs.



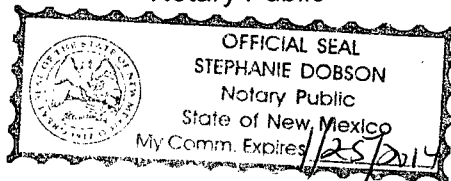
Subscribed and sworn to before me this

13th day of May, 2010



My commission Expires on 1/25/2014

Notary Public



May 13, 2010
**NOTICE OF
APPLICATION FOR
SALT WATER
DISPOSAL WELL
PERMIT**

BOPCO, L.P. has applied to the New Mexico Oil Conservation Division for a permit to dispose of produced salt water or other oil and gas waste into a porous formation not productive of oil or gas.

The applicant proposes to dispose of produced water or other oil and gas waste into the Poker Lake Unit #127 (De la Osa Formation). The maximum injection pressure will be 854 psi and the maximum rate will be 2500 bbls produced water/day. The proposed disposal well is located 13 miles southeast of, Malaga, New Mexico, in Section 2, T25S, R30E, Eddy County, New Mexico. The produced salt water will be disposed at a subsurface depth of 4268'-5928'.

Any questions concerning this application should be directed to Valerie Truax, Regulatory Administrative Assistant, BOPCO, L.P., P.O. Box 2760, Midland, Texas 79702-2760, (432) 683-2277.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 S. St Francis Dr., Santa Fe, New Mexico 87505 within 15 days.

RECEIVED

MAY 20 2010

BOPCO WTD PRODUCTION

PROPOSED SWD

LEASE: POKER LAKE UNIT WELL #: 127
 FIELD: POKER LAKE (DELAWARE)
 LOCATION: 1980' FSL & 660' FWL, SECTION 2, T25S, R30E
 COUNTY: EDDY ST: NM API: 30-015-29460

KB: 3333'
 GL: 3349
 SPUD DATE: 3/30/1997
 P&A DATE: 4/23/1997

SURFACE CASING

SIZE: 11-3/4"
 WT/GRD: 42# WC-40
 CSA: 947'
 SX: 561 sxs CI C
 CIRC: Y
 TOC: SURF
 HOLE SIZE: 14-3/4" 0-949'

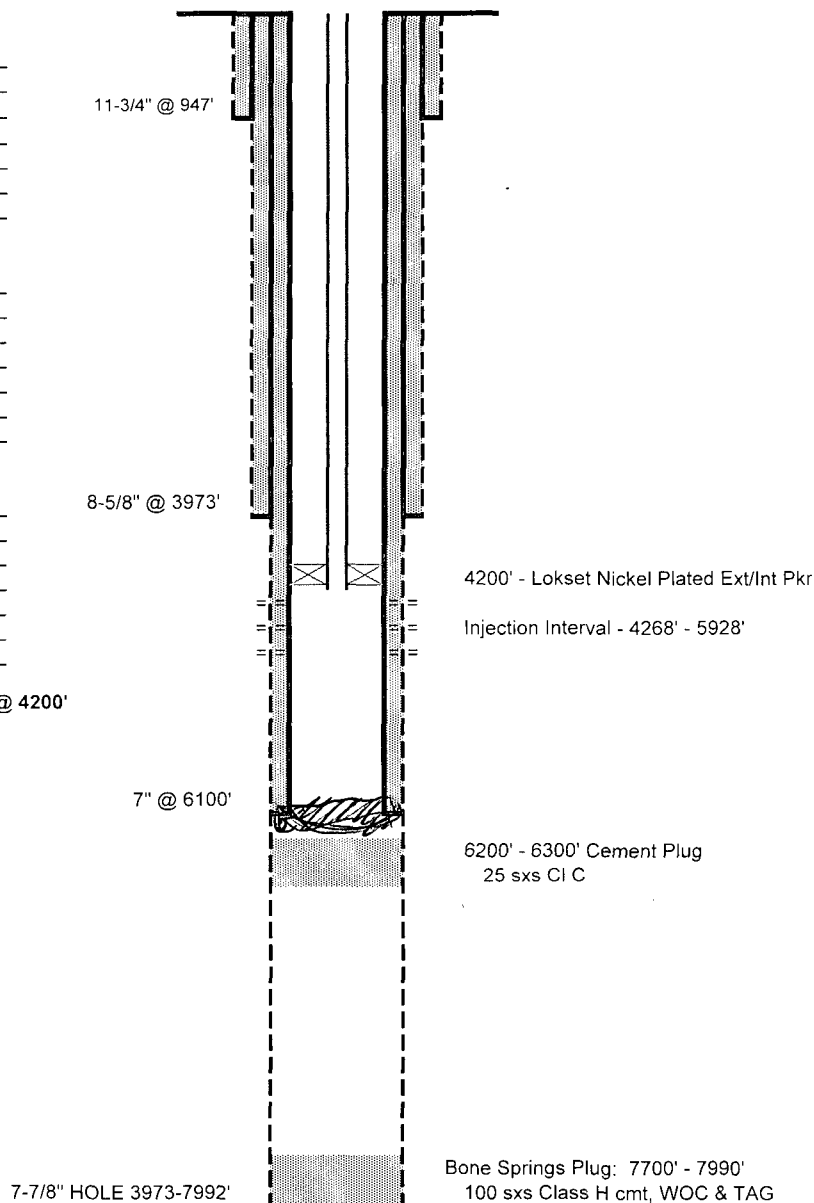
INTERMEDIATE CASING

SIZE: 8-5/8"
 WT/GRD: 32 & 28# WC-50 & K-55
 CSA: 3973'
 SX: 1370 sxs CI C
 CIRC: Y
 TOC: SURF
 HOLE SIZE: 11" 947-3973'

PRODUCTION CASING

SIZE: 7"
 WT/GRD: 26# J-55 Flush Out
 CSA: 6100'
 SX: 429 sxs CI C
 CIRC: Y
 TOC: SURF
 HOLE SIZE: 7-7/8" 3973-7992'

TUBING: 3 1/2" 9.5# J-55 SEAL TITE IPC @ 4200'



PBTD: 7700'
 TD: 7992'

Updated: 4/12/2010
 Author: crm
 Engr: CCC

CURRENT

LEASE: POKER LAKE UNIT WELL #: 127
 FIELD: POKER LAKE (DELAWARE)
 LOCATION: 1980' FSL & 660' FWL, SECTION 2, T25S, R30E
 COUNTY: EDDY ST: NN API: 30-015-29460

KB: 3333'
 GL: 3349
 SPUD DATE: 3/30/1997
 P&A DATE: 4/23/1997

SURFACE CASING

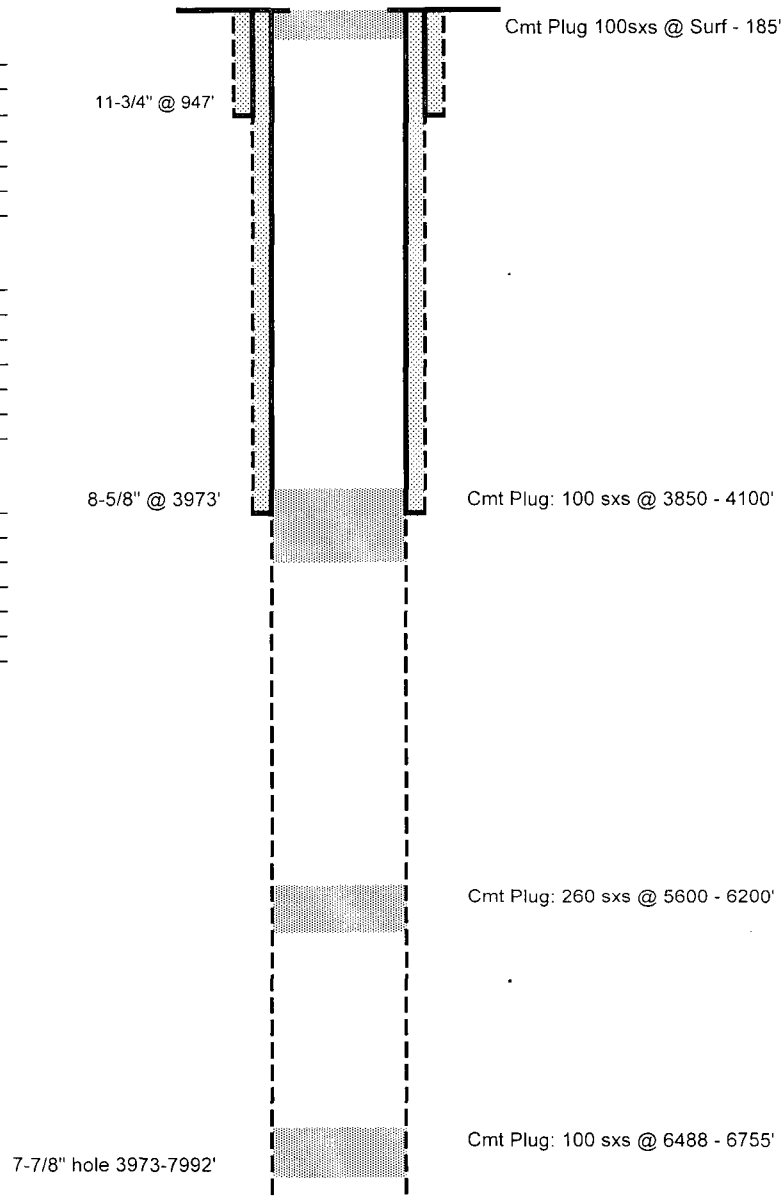
SIZE: 11-3/4"
 WT/GRD: 42# WC-40
 CSA: 947'
 SX: 561 C
 CIRC: Y
 TOC: SURF
 HOLE SIZE: 14-3/4" 0-949'

INTERMEDIATE CASING

SIZE: 8-5/8"
 WT/GRD: 32 & 28# WC-50 & K-55
 CSA: 3973'
 SX: 1370
 CIRC: Y
 TOC: SURF
 HOLE SIZE: 11" 947-3973'

PRODUCTION CASING

SIZE: _____
 WT/GRD: _____
 CSA: _____
 SX: _____
 CIRC: _____
 TOC: _____
 HOLE SIZE: 7-7/8" 3973-7992'



TD: 7992'

Updated: 4/12/2010
 Author: crm
 Engr: CCC

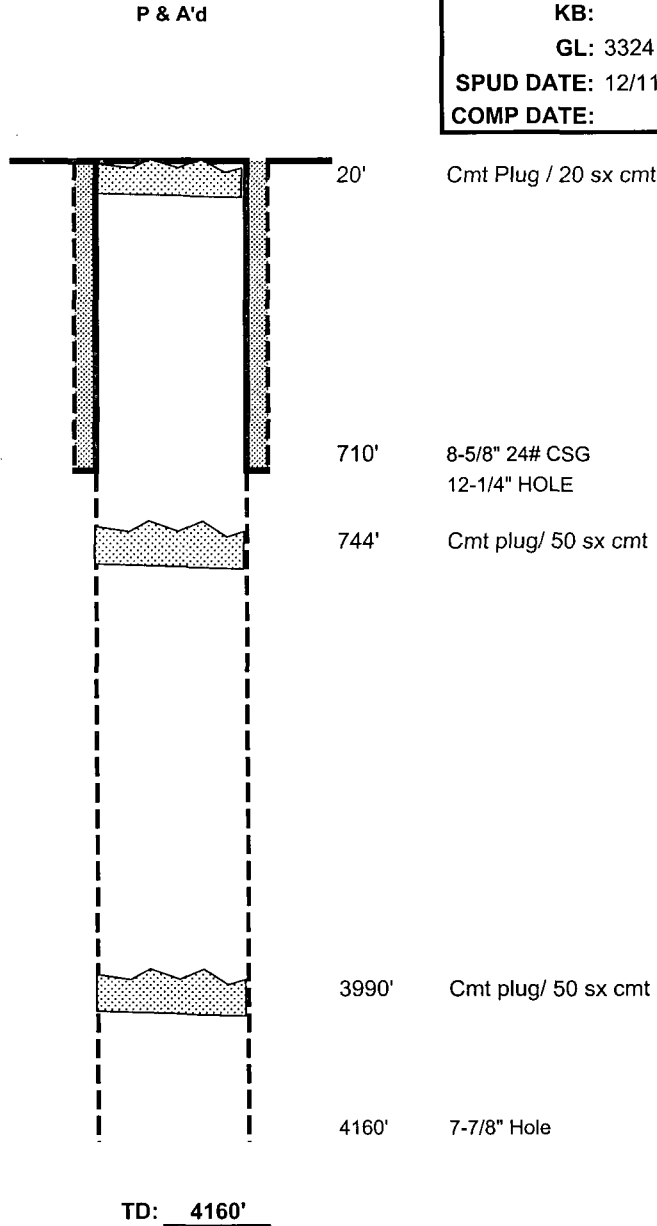
LEASE: POKER LAKE UNIT **WELL #:** 47
FIELD: NASH DRAW (DELAWARE)
LOCATION: 1980' FSL & 990' FEL, SEC 3, T25S, R30E
COUNTY: EDDY **ST:** NM **API:** 30-015-23068

SURFACE CASING

SIZE: 8-5/8"
WT/GRD: 24# K55
CSA 710'
SX: 200 Halco Lite
SX: 200 Class C
CIRC: N
TOC: SURF by TopOut
HOLE SIZE: 12 1/4" 0-710'

INTERMEDIATE CASING

SIZE: _____
WT/GRD: _____
CSA _____
SX: _____
SX: _____
CIRC: _____
TOC: _____
HOLE SIZE: 7-7/8" 710-4160'



KB:
GL: 3324
SPUD DATE: 12/11/1979
COMP DATE:

Updated: 12/16/2009
 Author: ezg
 Engr: CC

Analytical Laboratory Report for:

BOPCO LP



BJ Chemical Services

Account Representative:
Mossman, Willis

Production Water Analysis

Listed below please find water analysis report from: POKER LAKE UNIT, Fresh Water Well 91

fresh water stock tank near PUL 91

Lab Test No: 2010120071

Sample Date: 04/22/2010

360' PNL + 330' FWL

Specific Gravity: 1.002

Sec 12, T25S, R30E

TDS: 730

pH: 7.60

Cations:	mg/L	as:
Calcium	109	(Ca ⁺⁺)
Magnesium	29.00	(Mg ⁺⁺)
Sodium	78	(Na ⁺)
Iron	0.50	(Fe ⁺⁺)
Potassium	5.0	(K ⁺)
Barium	0.46	(Ba ⁺⁺)
Strontium	1.31	(Sr ⁺⁺)
Manganese	0.03	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	146	(HCO ₃ ⁻)
Sulfate	240	(SO ₄ ⁼)
Chloride	120	(Cl ⁻)
Gases:		
Carbon Dioxide	50	(CO ₂)
Hydrogen Sulfide	17	(H ₂ S)

BOPCO LP

Lab Test No: 2010120071

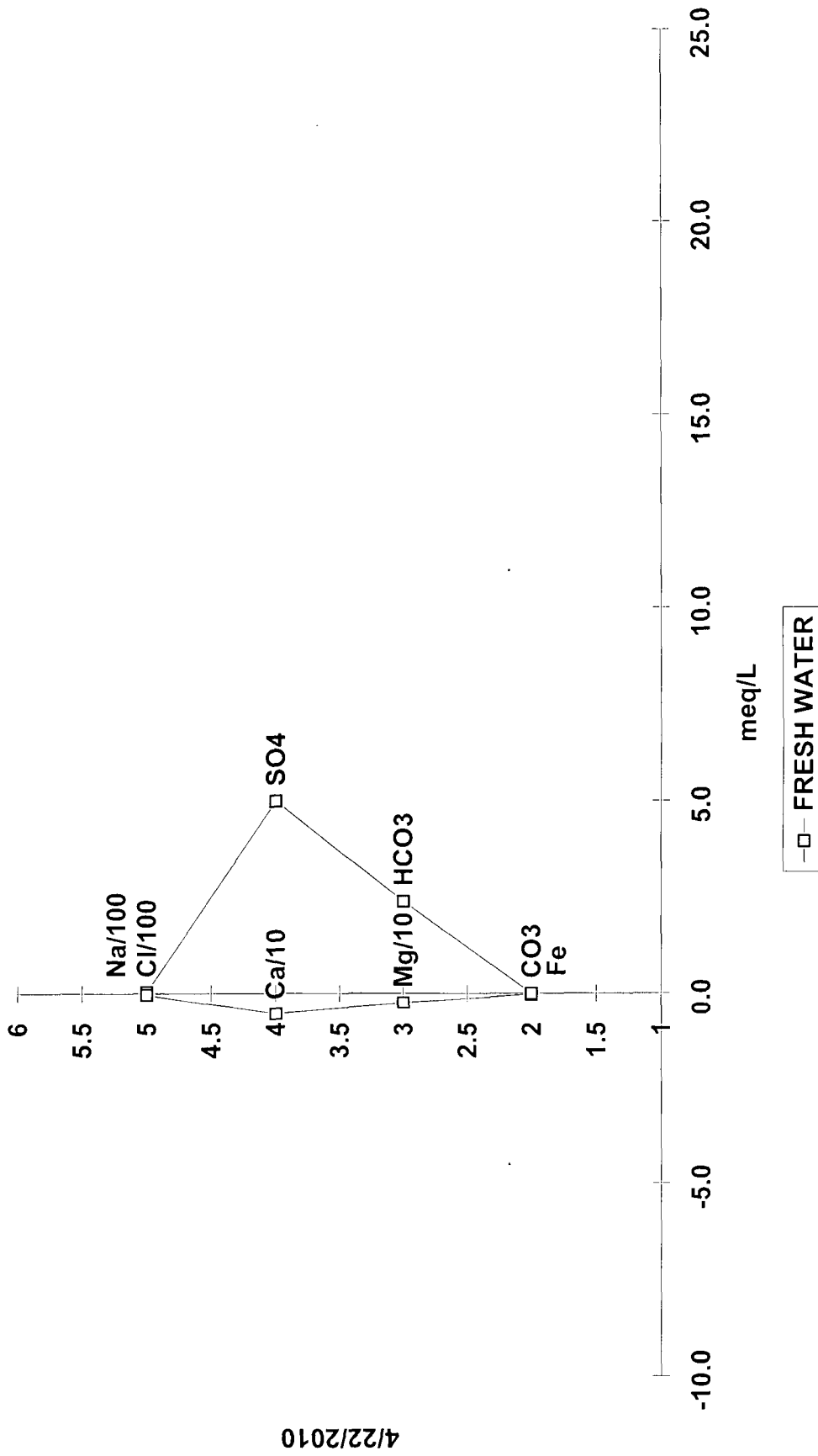
DownHole SAT™ Scale Prediction
@ 100 deg. F**Chemical Services**

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	1.50	0.21
Strontianite (SrCO ₃)	0.05	-4.75
Anhydrite (CaSO ₄)	0.04	-1079.08
Gypsum (CaSO ₄ *2H ₂ O)	0.06	-967.16
Barite (BaSO ₄)	9.05	0.70
Celestite (SrSO ₄)	0.03	-85.60
Siderite (FeCO ₃)	14.31	0.58
Halite (NaCl)	0.00	-426942.47
Iron sulfide (FeS)	328.85	0.42

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) to positive (precipitating) values. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

FRESH WATER STOCK TANK NEAR PLU 91



2. Article Number

7160 3901 9846 3454 5889

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) ☐ Yes

1. Article Addressed to:

LINE 1•

Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220-6292

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

B. Date of Delivery

C. Signature

X

☐ Agent
☐ Addressee
☐ Yes
☐ No

D. Is delivery address different from item 1?
If YES, enter delivery address below:

PS Form 3811, January 2005

Domestic Return Receipt

Thank you for using Return Receipt Service

FOLD AND TEAR HERE

RECEIVED OCD

2010 JUN -3 A 11:21

2. /

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF RETURN ADDRESS FOLD AT DOTTED LINE

C. Signature

X

D. Is delivery address different from item 1?
If YES, enter delivery address below:

☐ Agent
☐ Addressee
☐ Yes
☐ No

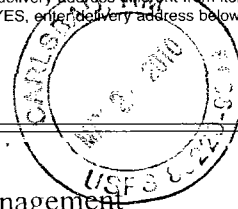
7160 3901 9846 3454 5889

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) ☐ Yes

1. Article Addressed to:

Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220-6292



BEU 122
PLU 127
SWD

PS Form 3811, January 2005

Domestic Return Receipt

*return receipt signed by BLM
for delivery of SWB application package
for BEU 122 & PLU 127*

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Monday, June 07, 2010 2:22 PM
To: 'Truax, Valerie L.'; 'Cruz, Carlos'
Cc: Ezeanyim, Richard, EMNRD; Reeves, Jacqueta, EMNRD; 'Wesley_Ingram@blm.gov'
Subject: Disposal applications from BOPCO, L.P.: PLU #79 and #127 Delaware

Hello Valerie and Carlos:

Rule 5.9 inactive wells are fine now.... I have these two permits roughed out, but saw a couple things.

- a. For our records, let me know how you know this upper Delaware is non-productive? Send some records of testing it or a quick log analysis. Forgive me if I have asked for this before. If you don't have any evidence, we may have you swab test it to confirm it is wet and to get a water sample from the upper Delaware.
- b. Ask your Geo to pick tops of the members of the Delaware in this area – mainly tops of Bell Canyon, Cherry Canyon, Brushy Canyon.
- c. Fortson Oil Co. seems to have wells planned in this area – but I don't see any notice to them for the #127 well. Send proof of notice or send a waiver.
- d. I thought BOPCO was the operator of this Poker Lake Unit – or is this a co-op?

Will Jones
New Mexico
Oil Conservation Division
[Images](#) [Contacts](#)

sent ~ 6/11/10

From: Jones, William V., EMNRD
Sent: Friday, May 07, 2010 11:42 AM
To: 'Truax, Valerie L.'; 'Cruz, Carlos'
Cc: Ezeanyim, Richard, EMNRD; Reeves, Jacqueta, EMNRD; Dade, Randy, EMNRD; 'Wesley_Ingram@blm.gov'
Subject: Disposal application from BOPCO, L.P.: PLU #79 30-015-27438 Delaware

Hello Valerie and Carlos:

Just reviewed your application and have the following questions and comments:

- a. The resulting permit will have three special conditions:
 - a. Set CIBP/Cmt at about 6000 feet to plug back the well over the former producing interval.
 - b. Check bradenhead 8-5/8 – 5-1/2 inch for any problems – repair if anything shows up.
 - c. Reenter/Replug or Re-Enter/Convert to disposal offsetting well PLU #127 (Please send in the C-108 or Re-enter Sundry)
- b. Division Rule 5.9 number of inactive wells are too many for BOPCO LP so I cannot release this permit. We only check the OCD web site, but Daniel Sanchez mentioned you may be working on repairing some wells, however, cannot release this permit until the number of wells are 5 or less. If you have done work and need to submit paperwork – talk to the Artesia district office about that and let me know when the following link shows 5 wells or less:
<http://www.emnrd.state.nm.us/OCD/OCDPermitting/Report/Stats/InactiveWellList.aspx?Production=15&Operator=260737&ACO=Exclude&TA=Exclude>

Action items from BOPCO:

Send in your intentions on the PLU #127 (C-108 application or Sundry to Replug)
And let me know when the OCD web site only shows 5 wells or less.

Jones, William V., EMNRD

From: Truax, Valerie L. [VLTruax@BassPet.Com]
Sent: Thursday, June 10, 2010 3:01 PM
To: Jones, William V., EMNRD
Subject: FW: BEU 122.....SWD conversion

Carlos,

Well	T/BeC	T/CC	T/BrC
PLU 79	4070	4895	6262
PLU127	4033	4879	6227
BEU 122	No BC sand present, however T/ Delaware is 4188	4330	5600

Hope this helps.

Jack D. Deans
Geologist
BOPCO, L.P.
201 Main St., Ste. 2900
Fort Worth, TX 76102
817-390-8564
jdeans@basspet.com

From: Ludwick, Larry
Sent: Wednesday, June 09, 2010 8:41 AM
To: Cruz, Carlos
Cc: Deans, Jack
Subject: RE: BEU 122.....SWD conversion

Carlos,

We don't have las data for either the BEU 122 or the PLU 127 on our database; do you have? If not, I can probably get from data service that we use but may take a few days.

Jack,

Could you provide tops for Bell Canyon, Cherry Canyon, & Brushy Canyon for following wells; Midland needs for permitting SWD recompletions.

PLU 79; 30-015-27438
PLU 127; 30-015-29460
BEU 122; 30-015-27454

Larry Ludwick
BOPCO, L.P.

Petrophysical Specialist
Work: 817-339-7024
Cell: 817-692-0907
Email: lludwick@basspet.com

From: Cruz, Carlos
Sent: Tuesday, June 08, 2010 4:18 PM
To: 'Ludwick, Larry'
Subject: BEU 122.....SWD conversion

Larry,

Can we get some log analysis and tops on the BEU 122 as well? We are permitting this well for SWD also.

API# 30-015-27454
Permitted interval: 4670'-6800'

Thanks,

Carlos Cruz
BOPCo, L.P.
Division Production Superintendent
(432)683-2277 office
(432) 238-9443 cell

Jones, William V., EMNRD

From: Truax, Valerie L. [VLTruax@BassPet.Com]
Sent: Thursday, June 10, 2010 3:48 PM
To: Jones, William V., EMNRD
Subject: beu #79

Well	T/BeC	T/CC	T/BrC
PLU 79	4070	4895	6262
PLU127	4033	4879	6227
BEU 122	No BC sand present, however T/ Delaware is 4188	4330	5600

Jones, William V., EMNRD

From: Truax, Valerie L. [VLTruax@BassPet.Com]
Sent: Thursday, June 24, 2010 12:31 PM
To: Jones, William V., EMNRD
Subject: PLU 127
Attachments: Exxon.pdf

Hey, Will, I know you wanted me to contact you if I heard a response from Exxon before the 28th. Sorry, but I will be gone tomorrow and Monday, so I figured I'd get with you today. See attached letter I sent to Exxon informing them of their need to contact the OCD within 15 days with any objections (they received the packet on the 14th of June). I also sent them a form to sign if they have no objections. I have not received the signed waiver; however, the letter clearly states the 15 day deadline, which happens to be tomorrow. I would assume it is safe to move on in the approval process, if the OCD has not heard from Exxon by tomorrow? How does that sound to you? Valerie

BOPCO, L. P.
6 DESTA DRIVE, SUITE 3700 (79705)
P. O. BOX 2760
MIDLAND, TEXAS 79702

(432) 683-2277

FAX (432) 687-0329

June 10, 2010

Re: Application to Inject Fluid
Poker Lake Unit #127
Eddy County, New Mexico
File: 100-WF: PLU127 Offsetownerltr

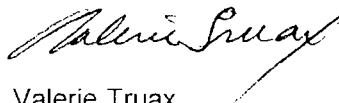
Exxon Mobile Corp
c/o Mr. Bill Duncan
P.O. Box 4358
Houston, TX 77210

Gentlemen:

This letter and attached copy of our injection well application is to notify you, as offset operator, that BOPCO, L.P. is petitioning the Oil Conservation Division to grant permission to inject fluid into a non productive zone of oil and gas in the subject wellbore.

If you should have any questions or require additional information, please contact Valerie Truax at the above letterhead address, phone number or via email at vltruax@basspet.com. Any objections or requests for hearing must be filed with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days of this letter's date. Please sign and return the enclosed Waiver Request if there are no objections.

Sincerely,



Valerie Truax
Regulatory Administrative Assistant

vlt
Attachments

520-3021
6/9/10
LM Lender
Midland Exxon
Zimoly
6/10/10
↓
doug
634-8019
↓
Mike
281-654-1930
↓
Bill address

Injection Permit Checklist (03/15/2010)

Case _____ R- SWD 1222 WFX _____ PMX _____ IPI _____ Permit Date 6/18/10 UIC Qtr (AMT)

Wells 1 Well Name: ~~Dominion~~ PLU # 127

API Num: (30-) 015-29460 Spud Date: 3/30/97 New/Old: N (UIC primacy March 7, 1982)

Footages 180 FSL / 66 FWL Unit 1 Sec 2 Tsp 25S Rge 30E County EDDY

Operator: BOPCO, L.P. Contact Valerie Truax

OGRID: _____ RULE 5.9 Compliance (Wells) 2/385 (Finan Assur) OK IS 5.9 OK? OK

Operator Address: 6 Datta Drive, Suite 3700, Midland TX 79705 (PO Box 2760 79702)

Current Status: P2A

Planned Work to Well:

Planned Tubing Size/Depth: 3 1/2" 4200'

	Sizes Hole.....Pipe	Setting Depths	Cement Sx or Cf	Cement Top and Determination Method
Existing <input checked="" type="checkbox"/> Surface	<u>14 3/4 11 3/4</u>	<u>947</u>	<u>561</u>	<u>Surf</u>
Existing <input checked="" type="checkbox"/> Intermediate	<u>11 8 5/8</u>	<u>3973</u>	<u>1370</u>	<u>Surf</u>
<u>new</u> Existing <input checked="" type="checkbox"/> Long String	<u>7 7/8 7"</u>	<u>6100'</u>		

DV Tool _____ Liner _____ Open Hole _____ Total Depth _____

Well File Reviewed _____

Diagrams: Before Conversion ☒ After Conversion ☒ Elogs in Imaging File: _____

Intervals:	Depths	Formation	Producing (Yes/No)
Above (Name and Top)			
Above (Name and Top)			
Injection..... Interval TOP:	<u>4268'</u>		
Injection..... Interval BOTTOM:	<u>5928'</u>		
Below (Name and Top)	<u>7795</u>	<u>Bone Dry</u>	

GENERAL LOCATION

Corral Canyon
inside Potter Lake UNIT

854 PSI Max. WHIP

Open Hole (Y/N) _____

Deviated Hole? _____

Sensitive Areas: Capitan Reef _____ Cliff House _____ Salt Depths _____

.... Potash Area (R-111-P) _____ Potash Lessee _____ Noticed? _____

Fresh Water: Depths: 905-1520' Wells 1 Analysis? ☒ Affirmative Statement ☒

Disposal Fluid Sources: Del Analysis? _____

Disposal Interval Production Potential/Testing/Analysis Analysis: Del

Notice: Newspaper(Y/N) ☒ Surface Owner BLM Mineral Owner(s) _____

RULE 26.7(A) Affected Parties: _____

Area of Review: Adequate Map (Y/N) ☒ and Well List (Y/N) ☒

Active Wells 1 Num Repairs 0 Producing in Injection Interval in AOR NO

..P&A Wells 1 Num Repairs 0 All Wellbore Diagrams Included? ☒

Questions/Required Work:

Waiver / NOTICE TO EXXON
Install CMT New Corr
Failson OIL

Request Sent _____ Reply: _____

Request Sent _____ Reply: _____

Request Sent _____ Reply: _____