JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

September 28, 2010

Florene Davidson Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Dear Florene:

Enclosed is copy of an application for a pressure maintenance project, together with a proposed advertisement. Please set this matter for the October 28, 2010 Examiner hearing. Thank you.

RECEIVED OCD

2010 SEP 29 P 12: 53

Case 14564

James Bruce

Attorney for Agua Sucia, LLC

#### C-108 ITEM XIII – PROOF OF NOTIFICATION INTERESTED PARTIES LIST

#### **SURFACE OWNER**

U.S. DEPARTMENT OF INTERIOR Bureau of Land Management Oil & Gas Division 2909 W. Second Street Roswell, NM 88201-2019

#### **OFFSET MINERALS LESSEES**

CONOCOPHILLIPS. (Certified Mail) P.O. Box 7500 Bartlesville, OK 74005

PENROCK OIL CORPORATION (Certified Mail) P.O. Box 5970 Hobbs, NM 88241-5970

MCBRIDE OIL & GAS CORPORATION (Certified Mail) P.O. Box 1515
Roswell, NM 88202-1515

#### **OFFSET OPERATORS**

SAHARA OPERATING COMPANY (Certified Mail) P.O. Box 4130 Midland,TX 79704

#### **REGULATORY**

NEW MEXICO OIL CONSERVATION DIVISION (FedEx'ed original and copy) 1220 S. St. Francis Dr. Santa Fe, NM 87505

NEW MEXICO OIL CONSERVATION DIVISION (FedEx'ed copy) 1301 W. Grand Ave. Arteisa, NM 88210

BUREAU OF LAND MANAGEMENT (FedEx'ed copy)
Carlsbad Office
620 E. Greene Street
Carlsbad, NM 88220

#### BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF AGUA SUCIA, LLC FOR A HECEVED OCD LEASE PRESSURE MAINTENANCE PROJECT, IN THE DELAWARE FORMATION, EDDY 2010 SEP 29 P 12: 53

COUNTY, NEW MEXICO.

Case No. 14564

#### **APPLICATION**

Agua Sucia, LLC applies for approval of a lease pressure maintenance project in the Delaware formation, and in support thereof, states:

- 1. Applicant seeks approval to institute a lease pressure maintenance project in its Wilson Federal Lease (Federal Lease LC 064756) by the injection of produced water into the Delaware formation at the approximate depths of 4232-4250 feet subsurface in the R.T. Wilson Fed. Well No. 1, located 1980 feet from the south line and 660 feet from the east line of Section 24, Township 26 South, Range 31 East, NMPM.
  - 2. The Wilson Federal Lease covers all of Section 24.
  - 3. A Form C-108 for the project is attached hereto as Exhibit A.
  - 4. The granting of this application will prevent waste and protect correlative rights.

**WHEREFORE**, applicant requests that, after notice and hearing, the Division enter its order approving the relief requested above.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Agua Sucia, LLC

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

FORM C-108 Revised June 10, 2003

#### **APPLICATION FOR AUTHORIZATION TO INJECT**

Case 14564

PURPOSE: 1.

Salt Water Disposal and the application qualifies for administrative approva

**OPERATOR:** 11.

Agua Sucia, LLC

ADDRESS:

14605 Memorial Drive, Bixby, OK 74008

CONTACT PARTY: Agent: SOS Consulting, LLC - Ben Stone (903) 488-9850

- WELL DATA: All well data and applicable wellbore diagrams are attached hereto. 111.
- This is not an expansion of an existing project. IV.
- V. A map is attached 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.
- A tabulation is attached of data on all wells of public record within the area of review which penetrate the proposed \*VI. injection zone. The data includes 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.
- The following data is attached on the proposed operation, including: VII.
  - 1. Proposed average and maximum daily rate and volume of fluids to be injected;
  - 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 reiniected 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.).
- Appropriate geologic data on the injection zone is attached 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.
- 1X. No stimulation program is proposed at this time.
- There is no applicable logging and test data on the well however, any previous well logs have been filed with the \*X. Division and they need not be resubmitted:
- There are no fresh water wells within one mile the proposed salt water disposal well. \*XI.
- An affirmative statement is attached that available geologic and engineering data has been examined and no XII. evidence was found of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. "Proof of Notice" section on the next page of this form has been completed.
- Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME:

Ben Stone

TITLE-Consultant, Agent for Agua Sucia, LLC

SIGNATURE:

DATE: 6/24/2010

E-MAIL ADDRESS: Agent: SOS Consulting, LLC: info@sosconsulting.us

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:

#### III. WELL DATA - The following information and data is included:

- A The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of sement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.
- XIV PROOF OF NOTICE pursuant to the following criteria is attached.

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

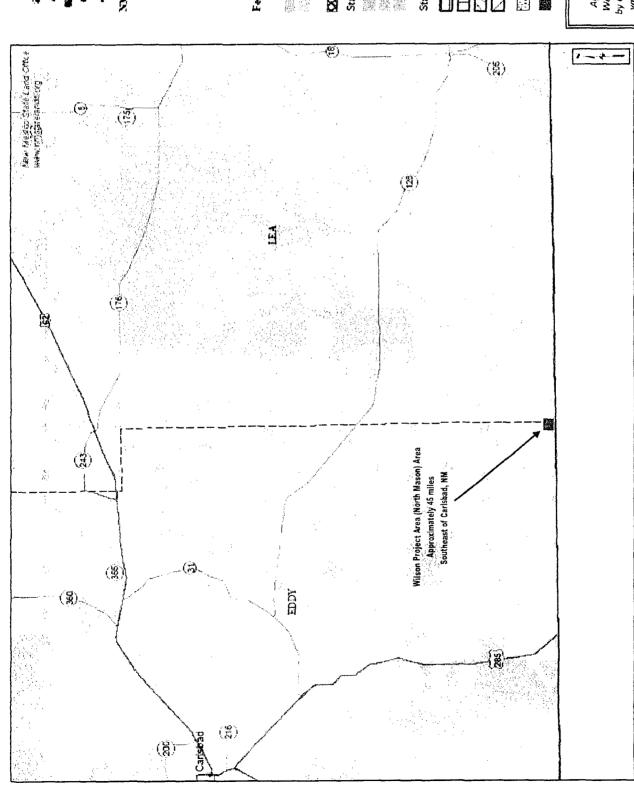
Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

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

# Form C-108 Attachment - Project Location Overview Map



# Oil, Gas, and Minerals Land Lease Information Map New Mexico State Land Office

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or in connection with the accuracy, reliability or use of the information provided here, in State Land Office data inpers or any other data layer. The New Mexico State Land Office attaches no responsibility or liability for

Cound Om 6:34 2000 a up of page Description mass, marine Land Office Geographic Information Center

#### NAIOCD OIL Gas Wells City. Town or Village LEGEND A SLO District Offices Highway Mileposts Salt Warer Disposal - Carbon Dioxide Wolcame Vents Miscellaneous County Seats o DA or PA mechon Tear N Š ਤ

# Federal Subsurface Ownership

## All Minerals Pal Oleo

# Oil and Gas Coaly:

## Oil Gas and Coal Only Other Minerals

# State Irust Lands Ownership

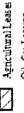
#### Subsurface Estate Surface Estate Boch Estates

## State Lease Types











Not Available for Oil. Gas Lessing

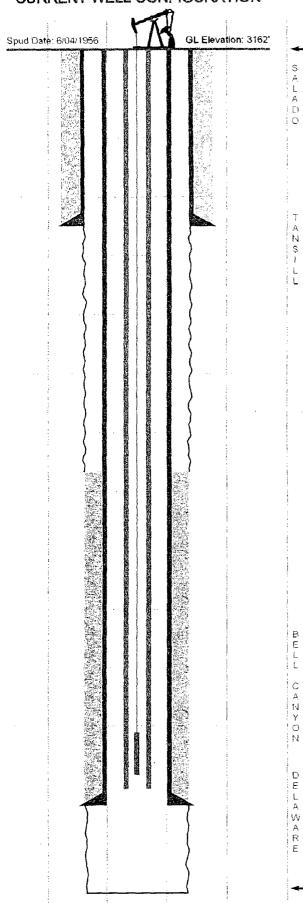
by OCD to State Land Office. Currency and Well spots and associated data provided validity is per those agencies' policy and protocol for data generation, migration Agua Sucia, LLC by SOS Consulting, LLC. and sharing. Data limits set by OCD. GIS Map generated 6/14/2010 for





#### Agua Sucia, LLC

#### **CURRENT WELL CONFIGURATION**



#### R.T. Wilson Federal No.1

API No. 30-015-05864

Location: 1980' FSL & 660' FEL Section 24, Twp 26, Rng 31E, NMPM

Latitude: 32.026470 Longitude: -103.725237

Eddy County, New Mexico MASON;DELAWARE, NORTH (Pool No.44859)

Federal Lease No NMLC-064756

Formation: Salado (Anhydrite/Mix)

Surface: 8.625" 24.0# @ 985' (Borehole 10.25")

Cement: 1100 Sacks Class C from 985' to 0' (Circulated)

Formation. Tansill (Top ~1175' Dolomite/Anhydrite)

Production: 5.5" 14.0# @ 4232' (Borehole 7.875")

Cement: 300 Sacks Class C from 4232' to 2882' (Calc.)

Formation: Bell Canyon (Delaware Lime Top 4175')

Tubing: 2.375" Plastic Coated @ 4210'

Rods & Pump: @ ~4200'

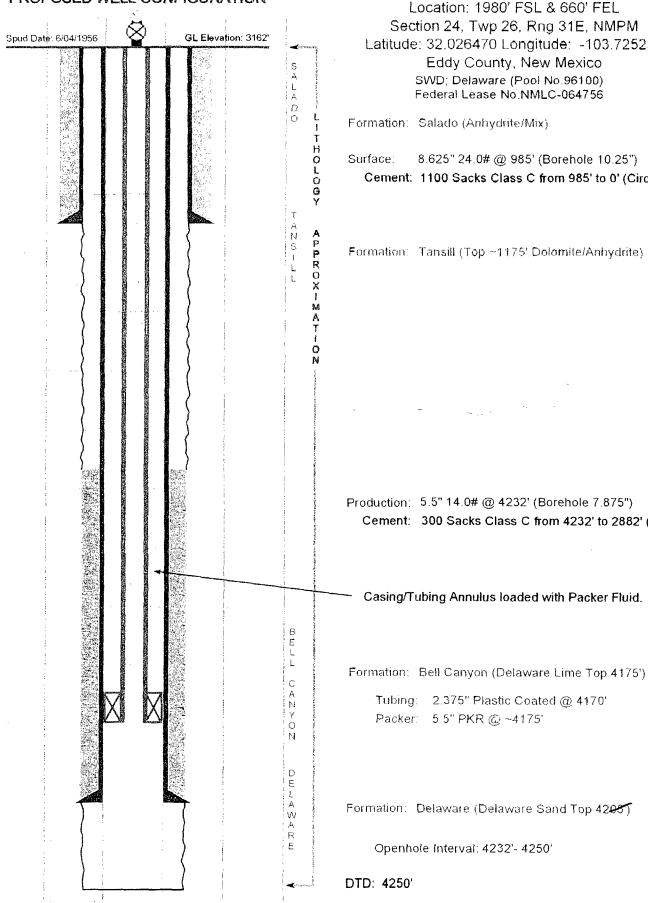
Formation: Delaware (Delaware Sand Top 4205')

Openhole Interval: 4232'- 4250'

DTD: 4250'

#### Agua Sucia, LLC

#### PROPOSED WELL CONFIGURATION



R.T. Wilson Federal No.1

API No. 30-015-05864

Location: 1980' FSL & 660' FEL Section 24, Twp 26, Rng 31E, NMPM

Latitude: 32.026470 Longitude: -103.725237

Eddy County, New Mexico SWD; Delaware (Pool No.96100) Federal Lease No NMLC-064756

8.625" 24.0# @ 985' (Borehole 10.25")

Cement: 1100 Sacks Class C from 985' to 0' (Circulated)

Formation: Tansill (Top -1175' Dolomite/Anhydrite)

Cement: 300 Sacks Class C from 4232' to 2882' (Calc.)

Casing/Tubing Annulus loaded with Packer Fluid.

API	Well Name	Well No.	Surf	Depth	Cement	Cement Top Cmt	Î	Depth	Cement	Cement Top Crit	Prod	Depth	Cement	Cement Top Cmt	Well Depth
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30-015-05866	R T WILSON FEDERAL	#003	8.625	982	<b>0</b> 09	Circ.					5. 5.	4272	350	2722 Calc.	4272
30-015-05867	R T WILSON FEDERAL	#004	8.625	277	<b>0</b> 09	Circ.					55. 75.	4221	350	2671 Calc.	4221 V
30-015-05865	R T WILSON FEDERAL	#005	8.625	929	009	Oirc.					ις ις	6439	350	2690 Calc.	4251
4 Wells to Eas	4 Wells to East in 19-26S-32E														
API	Well Name	Well No.	Surf	Depth	Cement	Top Cmt	Int	Depth	Cement	Cement Top Cmt	Prod	Depth	Cernent	Top Cmt	
30-025-08267	THOMPSON 19 FEDERAL	#003	8.625	1039	350	Circ.					5.5	4319	100	3869 Calc.	4336 7
30-025-29877	CONOCO FEDERAL	#002	8.625	1274	650	Circ.					5.5	4313	800	713 Calc.	4306
30-025-08261	RUSSELL 19 FEDERAL	#001	10.75	1004	555	Circ.					7	4282	200	3482	4282 🗸
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30-025-24623	RUSSELL 30 FEDERAL	#005	8.625	408	300	Circ.					ъ ъ	4350	295	3023	4350 🗸
Z Wells to Sol	Z Wells to South in Z3-Z6S-31E API Well Name	Well No.	Surf	Depth	Cement	Cement Top Cmt	, int	Depth	Cement	Cement Top Cmt	Prod	Depth	Cement	Cement Top Cmt	
30-015-05879	HANSON	#012	1 1			P&A V									
30-015-05880	HANSON	#013	SEE PLUGGING DIAGRAMS	SAMS		P&A									



Current Operator	[265779] AGUA SUCIA LLC		[265779] AGUA SUCIA LLC	[265779] AGUA SUCIA LLC	[265779] AGUA SUCIA LLC		Current Operator	[20077] SAHARA OPERATING CO	[20077] SAHARA OPERATING CO	[20077] SAHARA OPERATING CO	[20077] SAHARA OPERATING CO		Current Operator	[20077] SAHARA OPERATING CO		Current Operator	PRE-ONGARD OPERATOR	PRE-ONGARD OPERATOR
Last P/I	Mar-10		Mar-10	Mar-10	Mar-10		Spud Date	Feb-10	Feb-10	Feb-10	Feb-10		Spud Date	Feb-10		Spud Date		
Rng	315		31E	31E	31E		Rng	32E	32E	32 <b>E</b>	32E		R	32E		Rigg	31E	31E
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Well No.	#001		#003	#004	#005		Well No.	***************************************	#005	#001	#003		Well No.	#005		Well No.	#012	#013
Well Name	n 24-26S-31E R T WILSON FEDERAL	:6S-31E	R T WILSON FEDERAL	R T WILSON FEDERAL	R T WILSON FEDERAL	4 Wells to East in 19-26S-32E	Well Name	THOMPSON 19 FEDERAL #003	CONOCO FEDERAL	RUSSELL 19 FEDERAL	RUSSELL 19 FEDERAL	1 Well to South in 30-26S-32E	Well Name	RUSSELL 3O FEDERAL	2 Wells to South in 25-26S-31E	Well Name	HANSON	HANSON
API	Subject Well in 24-26S-31E 30-015-05864 RT WILSOI	3 Wells in 24-26S-31E	30-015-05866	30-015-05867	30-015-05865	4 Wells to Easi	API	30-025-08267	30-025-29877	30-025-08261	30-025-08263	1 Well to South	API	30-025-24623	2 Wells to Sou	API	30-015-05879	30-015-05880



#### Pre-ONGARD Operator

#### **CURRENT WELL CONFIGURATION**

Plugged and Abandoned 5/26/2004

GL Elevation: 3169'

Spud Date: 5/16/1956

Hanson No. 12 API No. 30-015-05879

Location: 330' FNL & 330' FWL

Section 25, Twp 26S, Rng 31E, NMPM Latitude: 32.020128 Longitude: -103.724148

Eddy County, New Mexico

Cement Plug: 250 sx 2375' - 0'

Surface:

8.625" 28# @ 845' (Borehole 11")

Cement:

340 Sacks Class C from 845' to 0' (Circulated)

Formation: Anhydrite (Top 1144')

Formation: Queen (Top 2250')

Cement Plug: 25 sx 2900' - 2665'

Gel Between Plugs

Cement Plug: 10 sx 4200' - 4105'

CIBP @ 4200'

Production: 5.5" 14.0# / 15.5# @ 4250' (Borehole 7.875")

125 Sacks Class C from 4250' to 3688' (by OCD File)

TD: 4258'

Form 3160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMOCD

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned wall. Use form 316(-3 (APD) for such proposals

NMLC068282B

6. If Indian, Allottee or Tribe Name

Lease Serial No.

abandoned we	iii. USB 10//   3   100-3 (AF	o) for such p	oposais.			
SUBMIT IN TR	IPLICATE - Other instru	ctions on rev	erse side.		7. If Unit or CA/Agreen	tent, Name and/or No.
T. Type of Well Gas Well Go	her				8. Well Name and No. HANSON 12	
2. Name of Operator HANSON OPERATING COM	Contact:	CAROL J. SM E-Mail: hanson			9. API Well No. 30-015-05879-00	-S1
3a. Address PO BOX 1515 ROSWELL, NM 88201		36. Phone No. Ph: 505.622 Fx: 505.622	2.7330 Ext: .7731	26	.10. Field and Pool, or E N MASON	xploratory
4. Location of Well (Footage, Sec	T., R., M., or Survey Description			ECEIVED -	11. County or Parish, ar	nd State
Sec 25 T26S R31E NENE 33	OFNL 330FEL		S	EP 1 3 7004	EDDY COUNTY,	NM
				D-ARTESIA		
12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE	NATURE	OF NOTICE, R	EPORT, OR OTHER	DATA
TYPE OF SUBMISSION			TYP	E OF ACTION		<del></del> _
NI-si	Acidize	☐ Deep	en	☐ Product	ion (Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fract	ure Treat	☐ Reclama	ation	☐ Well Integrity
Subsequent Report	Casing Repair	□ New	Construction	n Recomp	lete	Other
Final Abandonment Notice	Change Plans		and Abando	n 🔲 Tempor	arily Abandon	
	Convert to Injection	□ Plug	Back	□ Water I	Pisposal	
following completion of the involved testing has been completed. Final A determined that the site is ready for the object of the	bandonment Notices shall be fi final inspection.)  I rods and pump.  ad. POH with tubing. Tile  at 4200'.  880' and 2 holes at 920'.  gel. Hole in 5 1/2" and 8  ker at 2872'. Unable to ser  186ks Class "C" Neat cent	lod only after all r 1 with bit, DC a .Set 10 sacks 5/8" casing. queeze perfs. to surface. Re nent in 5 1/2" c	equirements, i and scraper Class "C" N Set plug wit lease pack asing and 8	to 4227'. leat cement on to the 25 sacks Claser. Circulate 3 5/8" casing to PM on 05/26/20	n, have been completed, an Op	nd the operator has
				Liability under	bond is retained until	DOTG.
14. Thereby certify that the foregoing is	s true and correct. Electronic Submission For HANSON OPE mighted to AFMSS for proc	RATING COMP	ANY INC, s	ent to the Carlsb	sd	
Name (Printed/Typed) CAROL J	емітн		Title AU	THORIZED REP	RESENTATIVE	
Signature (Electrodic	Submission)		Date 09/	08/2004		
7	THIS SPACE F	OR FEDERA	L OR STA	TE OFFICE U	SE	
Approved By ALEXIS (SSWOBO	DA BLLY		TitlePETR	OLEUM ENGINE	ER	Date 09/09/2
Conditions of approval, it say, are attach certify that the applicant holds legal or ec which would entitle the applicant to cond	ed. Approval of this notice doe partable title to those rights in the	s not warrant or ne subject lease	Office Car	isbad		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Pre-ONGARD Operator

#### **CURRENT WELL CONFIGURATION**

Plugged and Abandoned 6/01/2004

Hanson No. 13

API No. 30-015-05880

Location: 330' FNL & 1650' FWL Section 25, Twp 26S, Rng 31E, NMPM Latitude: 32.020095 Longitude: -103.728428

Eddy County, New Mexico

Cement Plug: 320 sx 1020' - 0'

Surface: 8.625" 28# @ 948' (Borehole 11")

340 Sacks Class C from 948' to 0' (Circulated) Cement:

Formation: Anhydrite (Top 1144')

Formation: Queen (Top 2250')

Cement Plug: 25 sx 2868' - 2630'

Gel Between Plugs

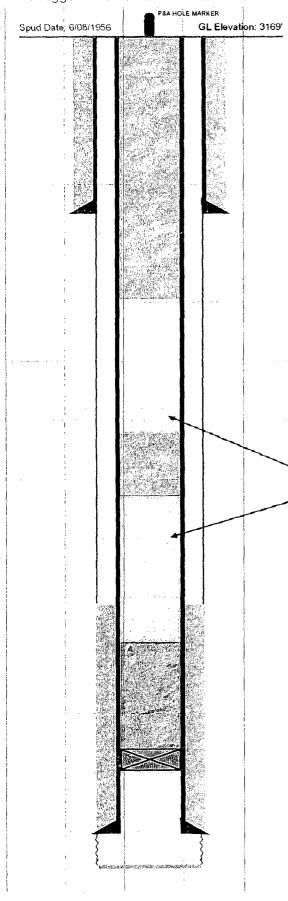
Cement Plug: 25 sx 4200' - 3960'

CIBP @ 4170'

Production: 5.5" 14.0# / 15.5# @ 4220' (Borehole 7.875")

125 Sacks Class C from 4220' to 3858' (by OCD File) Cement:

TD: 4208'



SOS Consulting, LLC

Form 3160-5 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMOCD

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No.

SURUKT	NOTICES AND REPU	WIS OH IT	LLO		14WF00005050	
Do not use th abandoned we	is form for proposels to il. Use form 3160-3 (AP	arill or to re- D) for such p	enter an roposals.		6. If Indian, Allottee or T	ribe Name
SUBMIT IN TRI	PLICATE - Other Instru	ctions on rev	rse side.		7. If Unit or CA/Agreeme	ent, Name and/or No.
1. Type of Well					8. Well Name and No. HANSON 13	
≅ Oil Mail □ Can Mail □ Oil						<del></del>
2. Name of Operator HANSON OPERATING COM	PANY INC	CAROL J. SN E-Mail: hanson		i	9. API Well No. 30-015-05880-00-	S1
3a. Address P O BOX 1515 ROSWELL, NM 88201			(include area code 2.7330 Ext: 26 .7731		10. Field and Pool, or Ex N MASON	ploratory
4. Location of Well (Footage, Sec.,	., R., M., or Survey Description	n)	HEC	EIVED	11. County or Parish, and	State
Sec 25 T26S R31E NWNE 33	30FNL 1650FEL		SEP :	1 3 2004	EDDY COUNTY,	1M
			OQD=/	PIESIA		
12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER I	DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		
NT-12- FT-1	Acidize	Deep Deep	en	□ Product	ion (Start/Resume)	Water Shut-Off
□ Notice of Intent	Alter Casing		ure Treat	☐ Reclam	ation	Well Integrity
Subsequent Report	Casing Repair	□ New	Construction	□ Recomp	plete	Other
Final Abandonment Notice	Change Plans	Plug	and Abandon	☐ Tempor	arily Abandon	
3. Describe Proposed or Complicate Op	Convert to Injection	_		□ Water I		
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for 1 05/07/2004: MIRU. POH with 05/14/2004: POH with tubing. 05/15/2004: Big down. 05/19/2004: TIH with bit, DC, 05/20/2004: TIH and set CIBF 05/26/2004: MIRU. 06/01/2004: Circulate brine group with 25 sacks Class "C" surface. Set plug with 320 sa 1020' to surface. Circulate 4 06/01/2004.	deparations. If the operation rebandonment Notices shall be fifted in the firm of the firm	sults in a multiple led only after all rege wellhead. For the second of	completion or recoquirements, incluing the control of CIB or top of CIB or top and 8 5/8*	ompletion in a ding reclamation.  Rig down.  Approved a Liability und surface res  Plat 4170'. Since circulate to casing from	new interval, a Form 3160-4 n, have been completed, and is to plugging of the we fer bond is rotained uniteration is competed.	shall be filed once the operator has
14. Thereby certify that the foregoing is  Cor  Name(Printed/Typed) CAROL 1	Electronic Submission   For HANSON OPE nmitted to AFMSS for prod	ERATING COM	ANY INC, sent ANDO LOPEZ o	to the Carlsb on 09/09/2004	ad	
	- Web	<del></del>			·	
Signature (Electronic	Submission		Date 09/08/2	2004		
	HIS SPACE F	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By ALEXIS C SWORM	ha col		TitlePFTROL	LIM ENGINI	FER	Date 09/09/20
onditions of approval, if any, are attached ertify that the applicant holds legal or ex which would entitle the applicant to cond	mitable title to those rights in th		Office Carlsba	ad		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Form C-108 - Item VII

- 1. Approximately 200 300 BWPD
  - 2. System is closed.
- 3. Injection pressure 846 psi maximum
- 4. Source water is reinjected produced water from the R.T. Wilson offset wells.
  - 5. Not applicable

#### Item VIII

Disposal is into the Delaware sand from 4232' to 4250. The Delaware sand interval consists of fine to very fine grained, well-sorted, subrounded to subangular grains with the sandstone commonly averaging 18% porosity or more. It is overlain by Delaware (Bell Canyon) limestone and anhydrite.

#### C-108 ITEM XII - GEOLOGIC AFFIRMATION

We have examined available geologic and engineering data and have found no evidence of open faults or other hydrologic connection between the disposal interval and any underground sources of drinking water.

Ben Stone, Partner

SOS Consulting, LLC

#### C-108 ITEM XIII – PROOF OF NOTIFICATION INTERESTED PARTIES LIST

#### SURFACE OWNER

U.S. DEPARTMENT OF INTERIOR Bureau of Land Management Oil & Gas Division 2909 W. Second Street Roswell, NM 88201-2019

#### **OFFSET MINERALS LESSEES**

CONOCOPHILLIPS, (Certified Mail) P.O. Box 7500 Bartlesville, OK 74005

PENROCK OIL CORPORATION (Certified Mail) P.O. Box 5970 Hobbs, NM 88241-5970

MCBRIDE OIL & GAS CORPORATION (Certified Mail) P.O. Box 1515
Roswell, NM 88202-1515

#### **OFFSET OPERATORS**

SAHARA OPERATING COMPANY (Certified Mail) P.O. Box 4130 Midland,TX 79704

#### **REGULATORY**

NEW MEXICO OIL CONSERVATION DIVISION (FedEx'ed original and copy) 1220 S. St. Francis Dr. Santa Fe, NM 87505

NEW MEXICO OIL CONSERVATION DIVISION (FedEx'ed copy) 1301 W. Grand Ave. Arteisa, NM 88210

BUREAU OF LAND MANAGEMENT (FedEx'ed copy)
Carlsbad Office
620 E. Greene Street
Carlsbad, NM 88220

#### PROPOSED ADVERTISEMENT

Case No. 14564:

Application of Agua Sucia, LLC for a lease pressure maintenance project in the Delaware formation, Eddy County, New Mexico. Applicant seeks approval to institute a lease pressure maintenance project in its Wilson Federal Lease (Federal Lease LC 064756) by the injection of produced water into the Delaware formation at the approximate depths of 4232-4250 feet subsurface in the R.T. Wilson Fed. Well No. 1, located 1980 feet from the south line and 660 feet from the east line of Section 24, Township 26 South, Range 31 East, NMPM. The Wilson Federal Lease covers all of Section 24, and is centered approximately 23-1/2 miles southeast of Harroun, New Mexico.

MECHIVED ()(1)
2010 SEP 29 P 12: 53

#### **Inactive Well List**

Total Well Count: 20 Inactive Well Count: 10 Since: 7/6/2009 Printed On: Wednesday, September 29 2010

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes Statu	TA Exp s Date
1	30-025-23708	GOVERNMENT E #001	N-25-19S-34E	N	265779	AGUA SUCIA LLC	F	S	01/2008	BONE SPRING SWD559	
2	30-015-02450	SALADAR UNIT #002	L-33-20S-28E		265779	AGUA SUCIA LLC	Р	I	12/2007		
2	30-015-02447	SALADAR UNIT #003	F-33-20S-28E	F	265779	AGUA SUCIA LLC	F	0	01/2009		
2	30-015-02446	SALADAR UNIT #004	K-33-20S-28E	Κ	265779	AGUA SUCIA LLC	F	I	12/2007		
2	30-015-02448	SALADAR UNIT #006	K-33-20S-28E	K	265779	AGUA SUCIA LLC	F	I	12/2007		
2	30-015-10468	SALADAR UNIT #007	N-33-20S-28E	N	265779	AGUA SUCIA LLC	F	I	11/2006		
2	30-015-02449	SALADAR UNIT #008	N-33-20S-28E	N	265779	AGUA SUCIA LLC	F	I	12/2007		
2	30-015-24178	SALADAR UNIT #011	L-33-20S-28E	L	265779	AGUA SUCIA LLC	Р	0	02/2009	INT TO WORKOVER 09/21/10	
2	30-015-24179	SALADAR UNIT #012	K-33-20S-28E		265779	AGUA SUCIA LLC	F	I	12/2007		
2	30-015-24181	SALADAR UNIT #014	N-33-20S-28E	N	265779	AGUA SUCIA LLC	F	0	03/2009		

WHERE Ogrid:265779, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15, Excludes Wells Under ACOI, Excludes Wells in Approved TA Period

## Inactive Well Additional Financial Assurance Report 265779 AGUA SUCIA LLC Total Well Count: 20 Printed On: Wednesday, September 29 2010

Property	Well Name	Lease Type	ULSTR	OCD Unit Letter	API	Well Type	Last Prod/Inj	Inactive Additional Bond Due	Measured Depth	Required Bond Amount	Bond Required Now	Bond In Place	In Violation
307110	E D WHITE FEDERAL NCT-1 #001	F	P-26-26S-31E	Р	30-015-05884	0	07/2010		4139			0	
307111	EDDY AGA STATE #001	S	D-36-26S-31E		30-015-05896	0	07/2010	08/01/2012	4124	9124		0	
	EDDY AGA STATE #003	S	4-36-26S-31E	E	30-015-05897	0	07/2010	08/01/2012	4115	9115		0	
306667	GOVERNMENT E #001	F	N-25-19S-34E	N	30-025-23708	S	01/2008		10300			0	
307112	R T WILSON FEDERAL #001	F	I-24-26S-31E	I	30-015-05864	0	07/2010		4252			0	
	R T WILSON FEDERAL #002	F	P-24-26S-31E	Р	30-015-05865	0	07/2010		4251			0	
	R T WILSON FEDERAL #003	F	H-24-26S-31E	Н	30-015-05866	0	07/2010		4230			0	
	R T WILSON FEDERAL #004	F	O-24-26S-31E	0	30-015-05867	0	07/2010		4236			0	
307921	SALADAR UNIT #001	P	L-33-20S-28E	L	30-015-02451	0			732			0	
	SALADAR UNIT #002	Р	L-33-20S-28E		30-015-02450	I	12/2007	01/01/2010	690	5690	Υ	5690	
	SALADAR UNIT #003	F	F-33-20S-28E	F	30-015-02447	0	01/2009		Unknown			0	
	SALADAR UNIT #004	F	K-33-20S-28E	K	30-015-02446	I	12/2007		Unknown			0	
	SALADAR UNIT #005	F	K-33-20S-28E	K	30-015-02444	0	07/2009		Unknown			0	
	SALADAR UNIT #006	F	K-33-20S-28E	K	30-015-02448	1	12/2007		Unknown			0	
	SALADAR UNIT #007	F	N-33-20S-28E	N	30-015-10468	I	11/2006		Unknown			0	
	SALADAR UNIT #008	F	N-33-20S-28E	N	30-015-02449	I	12/2007		Unknown			0	
	SALADAR UNIT #011	Р	L-33-20S-28E	L	30-015-24178	0	02/2009	03/01/2011	707	5707		0	
	SALADAR UNIT #012	F	K-33-20S-28E		30-015-24179	I	12/2007		711			0	
	SALADAR UNIT #013	F	N-33-20S-28E	N	30-015-24180	0	07/2009		Unknown			0	
	SALADAR UNIT #014	F	N-33-20S-28E	N	30-015-24181	0	03/2009		Unknown			0	

WHERE Ogrid: 265779