

RECEIVED: 7/25/2018 REVIEWER: MAM TYPE: SWD APP NO: DMAM1820736849
 ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



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

Applicant: Southbound Gas Company OGRID Number: 373483
 Well Name: Powell #1 SWD API: 30-041-020840
 Pool: Tule Montoya Penn SWD Penn Pool Code: 96113

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☒ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☒ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☐ Notification and/or concurrent approval by BLM
 F. ☒ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

☐ Notice Complete
☐ Application Content Complete

- 3) 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.

Lucien J. Tujague, Jr.

Print or Type Name

Signature

July 25, 2018

Date

(214) 630-0088

Phone Number

Lucien.tujague@dominiongas.com

e-mail Address

7/12/2018 4:00 PM

SOUTHBOUND GAS COMPANY

2720 Stemmons Freeway, Suite 700
Dallas, Texas 75207
(214) 630-0088

July 24, 2018

State of New Mexico
Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive,
Santa Fe, New Mexico 87505
Attn: Mr. Phillip Goetze

RE: Form C108, Application for Authorization to Inject
produced water in the Powell #1, API#30-041-020840, Unit G,
Section 23, T2S, R29E, NMPM, Tule-Pennsylvanian Field,
Roosevelt County, New Mexico. Old Injection Authority Order
SWD-369

Dear Mr. Goetze:

Southbound Gas Company has purchased and taken over the operations of the subject well from Sovereign Eagle, LLC. This well was currently an existing Salt Water Disposal well that has been previously permitted and approved under Injection Authority Order SWD-369 in 1989 or approximately 29 years ago by Marshall Pipe & Supply Company. This well has been an active Salt Water Disposal well until it was SI December 2015.

Please find attached our application for Authorization to Inject produced water into the Powell #1, API#30-041-020840 well located in Unit G, Section 23, T2S, R29E, NMPM, Tule-Pennsylvanian Field Roosevelt County, New Mexico. Since this well has been injecting for well over 29 years and has no others operators within 40 miles, we are not anticipating anyone to contest this application, however, if the application is contested, please have the application set for hearing at the earliest possible date and notify us regarding the same.

We are also enclosing the following:

- Form C-108 with attachments and actual Detail page of information
- Injection Well Data Sheet plus attached Powell #1 SWD well schematic
- Map and larger Area Plat
- Form C-105's covering multiple wells in area that are either P&A'd or operated by Southbound Gas Company
- Chemical Lab report, RE: Waters by Halliburton
- Affidavit regarding faults, etc
- Letter with enclosures to The Eastern New Mexico News regarding publishing of notice
- Copy of letter to Surface Landowner

Thank you for your time and consideration and if you have questions or need any additional information, please call or e-mail.

Regards,

Southbound Gas Company



Stephen D. Smith, ssmith@nexttierenergy.com, Cell: (817) 798-0771

Consultant for Southbound Gas Company

CC: EMNRD

Oil Conservation Division, 1625 N. French Drive, Hobbs, NM 88240

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: Southbound Gas Company OGRID #373483
ADDRESS: 2720 N. Stemmons Freeway, Suite 700, Dallas, TX 75207
CONTACT PARTY: Lucien J. Tuiague JR PHONE: (214) 630-0088
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes X No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 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 geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Stephen D. Smith TITLE: Consultant
SIGNATURE: Stephen D. Smith DATE: July 24, 2018
E-MAIL ADDRESS: ssmith@nexttierenergy.com
- * 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

- 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 cement 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

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.

INJECTION WELL DATA SHEET

OPERATOR: Southbound Gas Company OGRID #373483

WELL NAME & NUMBER: Powell #1 SWD

WELL LOCATION: 1980' FNL & 1980' FEL,
FOOTAGE LOCATION

G 23 2 South 29 East
UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC See Attached

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17-1/2" @ 305' Casing Size: 13-3/8" 48ppf

Cemented with: 300 sx.Prem + 2% CaCl2. *or* NA ft³

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: 11" @ 2,175' Casing Size: 8-5/8" 24ppf

Cemented with 750 sx.Prem + 2% CaCl2. *or* NA t³

Top of Cement: Surface Method Determined: Circulated

Production Casing

Hole Size: 7-7/8" @ 7,300' Casing Size: 5-1/2"

Cemented with: 250 sx Class H *or* NA ft³

Top of Cement: 6,300' Method Determined: CBL 4/14/89

Total Depth: 7,300' & PBTd 6,985'

Injection Interval

6,860 To 6,883' Perforated
(**Perforated** or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-7/8" 6.5ppf Lining Material: Plastic Coated

Type of Packer: 2-7/8" x 5.5" Backer Lock-Set

Packer Setting Depth: 6,697' with Authority letter from OCD dated Oct 9, 2014

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____ Yes X No

If no, for what purpose was the well originally drilled? Was drilled in 1989 as producer in Penn formation but came in 88' low to offset Speight #1 well and was TAd due to producing water.

2. Name of the Injection Formation: Pennsylvanian
3. Name of Field or Pool (if applicable): Tule Pennsylvanian
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. NONE
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Perry #1 Sec 23, T2S, R29E, Tule-Penn @ 6,911' - 7,044' and Tule-Montoya @ 7,174' to 7,184'

COMPANY SOUTHBOUND GAS CO		LEASE TYPE <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FEDERAL				API NO. #30-041-20840		SPUD DATE 02/01/89				
WELL NAME POWELL #1		SECTION 23		TWP. 2-S		RANGE 29-E		COUNTY / STATE ROOSEVELT / NM		COMP. DATE 04/14/89		
FOOTAGE 1980' FNL & 1980' FEL		ELEVATION = 4372'		KELLY BUSHING = 4382'		STATUS SWD		TOTAL DEPTH = 7300'		P.B.T.D. 7240'		
FIELD/POOL/AREA TULE				<i>Size</i>	<i>Sks. Cmt.</i>	<i>TOC</i>	<i>Weight</i>	<i>Grade</i>	<i>Thread</i>	<i>Depth</i>		
LOCATION DESCRIPTION 18 MI SW OF FLOYD, NM		SURF. CASING		13 3/8"	300	CIRC.	46#			305'		
		INT. CASING		8 5/8"	750	CIRC.	24#			2,175'		
		CASING		5 1/2"	250	6300'	17#			7,299'		
Depth ft.		Description						O.D.	Length	Depth		
300		13 3/8" CSG. 46# @305' w/300 sacks								305'		
1000												
2000												
3000		8 5/8" CSG. 24# SET @ 2175' w/750 sacks								2175'		
4000												
5000												
6000		T.O.C. = 6300' by CBL 04/14/89 ✓								TOC=6300'		
6500		7/19/2014 BAKER LOKSET @ 6697' w/Packer Setting depth Exception from OCD 9Oct2014 2 7/8" PLASTIC COATED TUBING										
		11/29/03 BAKER LOKSET PACKER @ 6756' RETURN TO INJECTION										
		04/16/89 CANYON OOLITE: PERF. 6860'-66', 6877'-83' ACIDIZE w/1500 gal. 15% MCA 6/21/89 CIPB w/cement cap @ 7020'-6985' ✓ 04/14/89 PENN "C" ss: PERF. 7061'-64' ACIDIZE w/1000 gal. 15% MCA										
7000												
		5 1/2" CSG. 17# SET @ 7299' w/ 250 sacks								7299'		
8000		TD = 7300' PBTD = 7240'						SOUTHBOUND GAS CO 2720 N. Stemmons Freeway, Suite 700 Dallas, TX 75207 Revised 6/27/2014 sds				
COMMENTS: DST #1 PENN "A" ss 7015'-24' No GTS. Completed 04/14/89 Dry Hole converted 06/27/89 to SWD 7/19/2014 acidized perfs after installation of new packer and tubing												

=Existing Packer
 =Packer drilled out
 =Perfs-Open
 =Perfs-Squeezed

Southbound Gas Company

OGRID #373483

2720 N. Stemmons Freeway, Suite 700

Dallas, TX 75207

Phone: (214) 630-0088 & Fax: (214) 630-0099

Stephen D. Smith, (817) 798-0771 Consultant

Lucien J. Tujague Jr. President of Southbound Gas Co

July 24, 2018

FORM C108 DETAILS

- III. Well Data: Information on back of form and well schematic attached.
- V. Maps in PDF attached for measurements of two (2) mile radius and one half (1/2) mile radius from proposed SWD well.
- VI. Copies of multiple C105 original Forms: Sovereign Eagle LLC previous operator
 - 1. Tide Water Associated Operator Best #1, API 30-041-00269 (P&A)
 - 2. Marshall Pipe & Supply Co Operator Powell #1, API 30-041-20840
 - 3. Marshall Pipe & Supply Co Operator Cook #1, API 30-041-20823
 - 4. Marshall Pipe & Supply Co Operator McGee #1, API 30-041-20813
 - 5. Marshall Pipe & Supply Co Operator Morrison #1, API 30-041-20846
 - 6. Marshall Pipe & Supply Co Operator Perry #1, API 30-041-20828
 - 7. Marshall Pipe & Supply Co Operator Speight #1, API 30-041-20819
 - 8. Marshall Pipe & Supply Co Operator Stoltenberg #1, API 30-041-20809 (P&A)
 - 9. Sovereign Eagle, LLC Operator Stoltenberg #2, API 30-041-20965
 - 10. Sovereign Eagle, LLC Operator Wendell Best #1, API 30-041-20808
- VII. Data on existing SWD location
 - 1. 200 bbls per day
 - 2. Closed System
 - 3. 400 bbls @ ~~1,500~~psi
 - 4. Reinjecting produced water from multiple field wells
 - 5. None
- VIII. Copy of Form C105 on Powell, dated May 16, 1989 with Marshall Pipe & Supply Operator already attached in VI above.
- IX. NONE
- X. Well logs have been filed with Commission May 16, 1989 by Marshall Pipe & Supply Operator.
- XI. Chemical Laboratory report prepared by HOWC Services on Fresh Water produced from Windmill attached.
- XII. Affidavit Attached.

XIII. Proof of Notice requested from Clovis Media INC, aka The Eastern New Mexico News, Clovis New Mexico. Tear Sheet and affidavit of publishing will be forwarded to you upon receipt from The Eastern New Mexico News.

III. Well Data

A. Injection Well Data Sheet enclosed as well as Well Schematic attached.

B. Injection Well Data Sheet enclosed as well as Well Schematic attached.

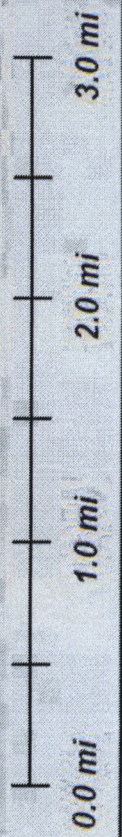
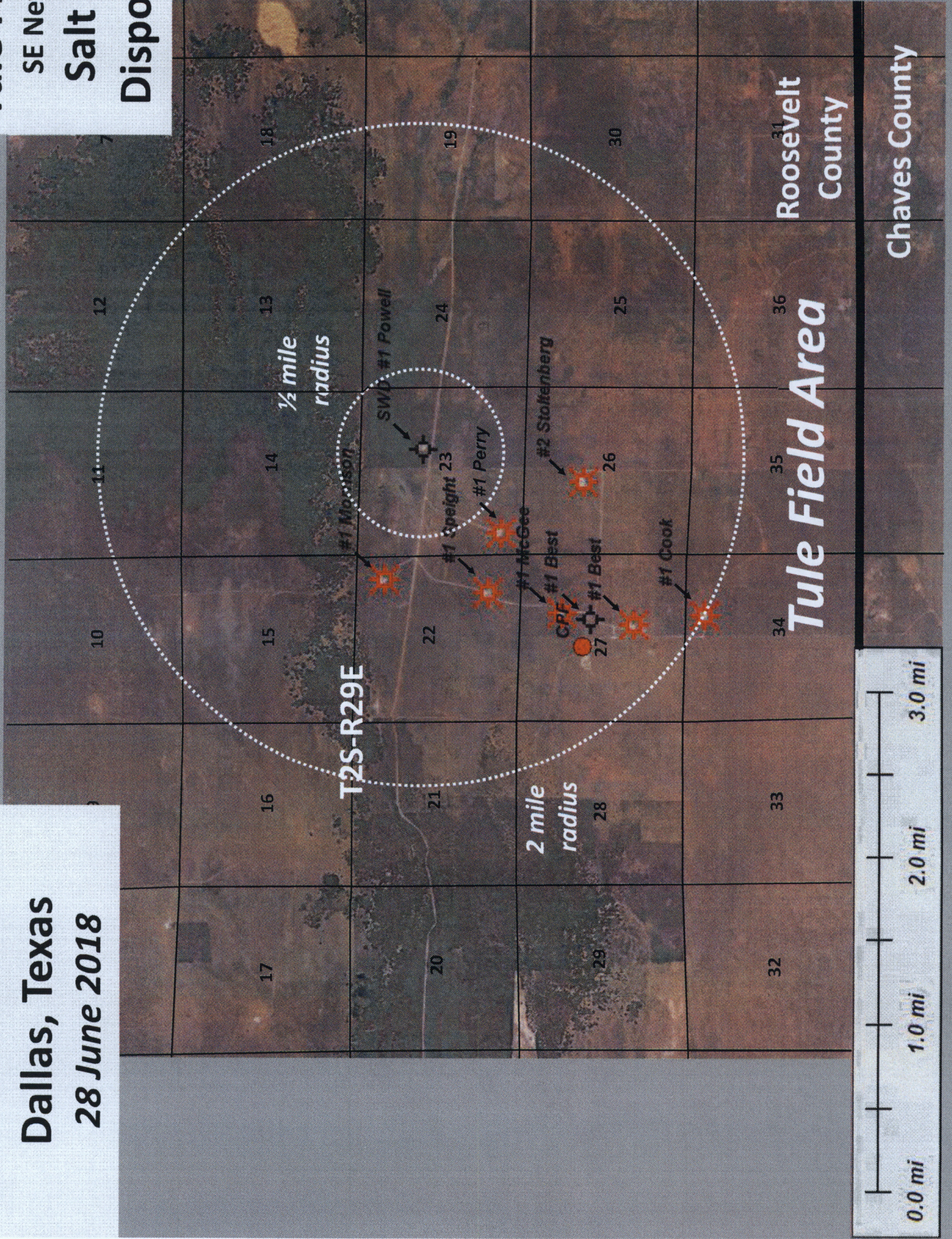
XIV. Copy of letter to Surface Owner with copy of Application by certified mail to:

Surface Owner: Woody Investments, LLC
HC70, Box 97L, Lovington, New Mexico 88260
Certified Mail Return Receipt #7014-2120-0000-8817-6153

Offset Operator: Southbound Gas Company
2720 N. Stemmons Freeway, Suite 700
Dallas, TX 75207

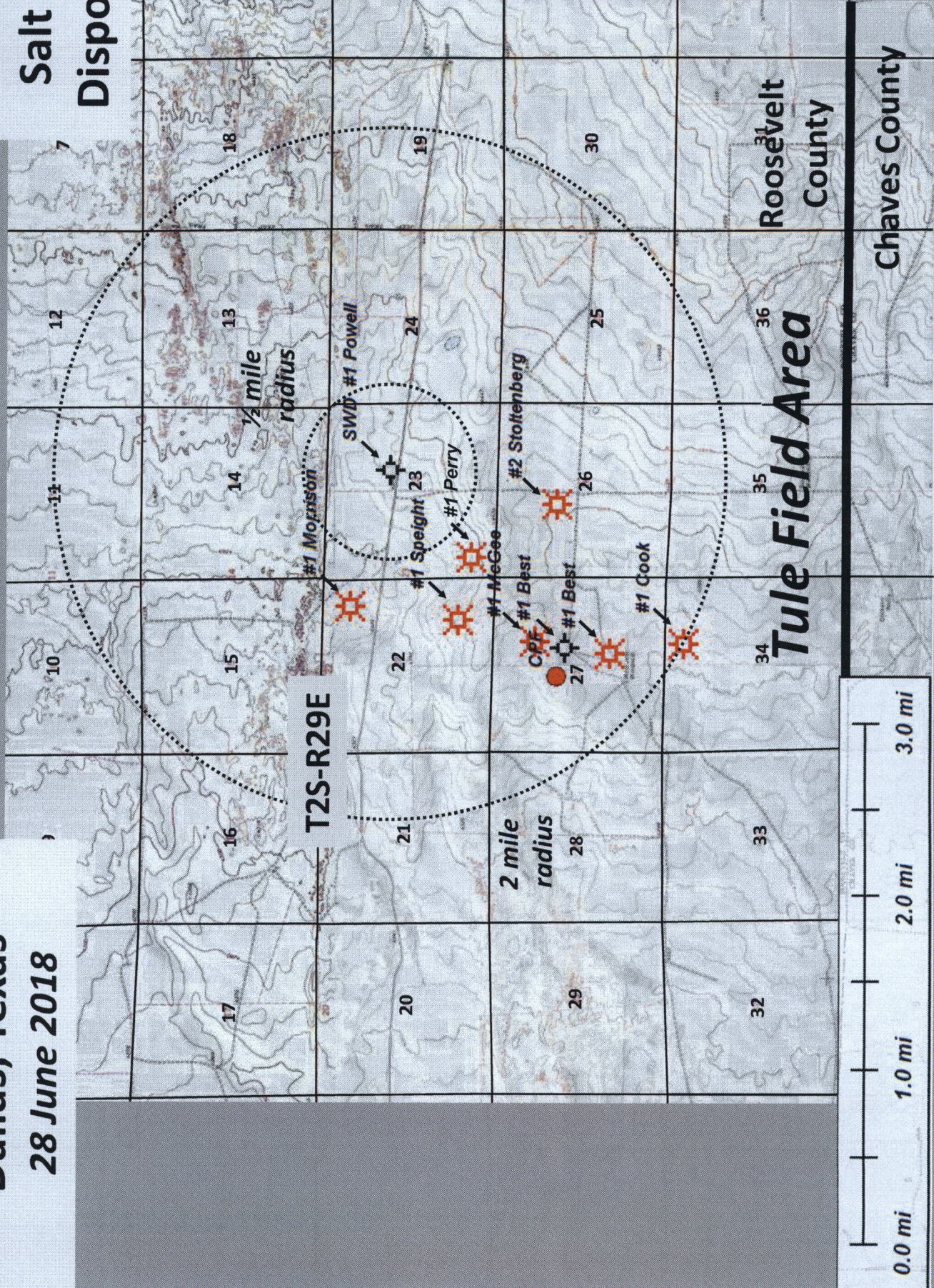
Southbound Gas Co.
Dallas, Texas
28 June 2018

Tule Field Area
SE New Mexico
Salt Water
Disposal Plan



Southbound Gas Co.
Dallas, Texas
28 June 2018

Tule Field Area
SE New Mexico
Salt Water
Disposal Plan



Handwritten: *file*

FORM C-10

DUPLICATE

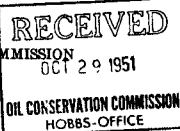
N. _____

LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE.

AREA 660 ACRES

LOCATE WELL CORRECTLY

Tide Water Associated Oil Company Box 547, Hobbs, N. Mex.

Company or Operator

Greedy Best Well No. 1 in SW 1/4 NE 1/4 of Sec. 27 T. 2-S

R. 29-E N. M. P. M., Wildcat Field, Roosevelt County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Sec. 27

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Greedy Best Address Portales, N. Mexico

If Government land the permittee is _____ Address _____

The Lessee is Tide Water Associated Oil Company Address Box 1404, Houston, Texas

Drilling commenced August 23 19 51 Drilling was completed October 19 19 51

Name of drilling contractor Big West Drilling Company Address Ft. Worth, Texas

Elevation above sea level at top of casing 4385 DF feet.

The information given is to be kept confidential until Not Confidential 19 _____

OIL SANDS OR ZONES

No. 1, from None Logged to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None Logged to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF RHOE	CUT & FILLED FROM	PERFORATED TO	PURPOSE
<u>13-3/8 36#</u>		<u>Spiral-Weld Armo</u>	<u>280'</u>	<u>Tex. Pat.</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Water</u>
<u>9-5/8 32#</u>		<u>8-R</u>	<u>-</u>	<u>2500'</u>	<u>Larkin</u>	<u>-</u>	<u>-</u>	<u>Protect Fresh/</u>
<u>5-1/2 17#</u>		<u>8-R</u>	<u>-</u>	<u>456'</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>Protection</u>
								<u>Testing</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/4"</u>	<u>13-3/8</u>	<u>294</u>	<u>300</u>	<u>Halliburton</u>	<u>-</u>	<u>Natural</u>
<u>12-1/4"</u>	<u>9-5/8</u>	<u>2499</u>	<u>1000</u>	<u>Plug</u>	<u>11.24/gal.</u>	<u>-</u>
<u>8-3/4"</u>	<u>5-1/2</u>	<u>2424-2440'</u>	<u>100</u>	<u>Brown Plug</u>	<u>10 1/4/gal.</u>	<u>-</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<u>Mud Acid</u>	<u>1000 gal.</u>	<u>10/17/51</u>	<u>2820-3060</u>	<u>-</u>

Results of shooting or chemical treatment Shutted 2 bbls. salt water per hour before treating;
no change after treatment.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 7277 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing Dry hole 19 _____

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. B. Johnson Driller J. E. Spurgin Driller

T. H. Howard Driller _____ Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this Hobbs, New Mexico October 23, 1951

day of _____ 19 _____ Name H. P. Shackelford

Position District Foreman

Notary Public Representing Tide Water Associated Oil Co.

My Commission expires _____ Address Box 547, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	190	190	Sand, Red Beds
190	320	130	Sandy Shale & Red Beds
320	1435	1115	Shale, Red Bed
1435	2363	928	Anhydrite, Shale
2363	2500	137	Anhydrite, Lime
2500	2915	415	Shale, Lime
2915	3213	298	Lime, Shale
3213	3954	741	Anhydrite, Lime, Shale
3954	4871	917	Gyp, Lime, Shale
4871	5098	227	Lime, Shale
5098	5242	144	Dolomite, Shale
5242	5525	283	Lime, Shale, Sand
5525	5774	249	Shale, Sand
5774	5948	174	Shale
5948	6122	174	Lime, Shale
6122	6180	58	Lime, Chert
6180	6457	277	Lime
6457	6528	71	Lime, Shale
6528	6971	443	Lime
6971	7186	215	Lime, Chert
7186	7265	79	Granite Wash
7265	7277	12	Granite

DEVIATION SURVEYS

Depth	Deviation
125'	1/2°
300'	3/4°
1250'	1/4°
1500'	1/4°
1750'	1/4°
2000'	3/4°
2250'	3/4°
3200'	3/4°
3550'	3/4°
4500'	1°
4625'	1°
4775'	2°
4860'	1-3/4°
5063'	1-3/4°
5275'	1-1/2°
5305'	1/2°
5675'	3-1/4°
5660'	3-1/2°
5774'	3-1/4°
5840'	2-3/4°
6000'	2-1/2°
6240'	2°
6460'	1°
6740'	1°
7040'	3/4°

RECORD OF DRILL STOPS:

- DST #1: 2915-40; slight blow, died; Rec. 325'
Salty drilling water.
- DST #2: 2759-3060; slight blow, 9 minutes and died;
tool open 1 hour; Rec. 80' of drilling mud;
tool plugged.
- DST #3: 2824-3060; fair blow for 2 hrs., died; Rec. 1560'
drilling mud; IFF 240 psig., FFP 675 psig.

Orig. & 2-cc - OGC
1-cc - Tulsa
1-cc - Houston
1-cc - Midland
1-cc - File

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Denver DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL NO. 30-041-20840	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <u>Saltwater disposal</u>						7. Lease Name or Unit Agreement Name POWELL			
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP REPAIR <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Well No. 1			
2. Name of Operator MARSHALL PIPE & SUPPLY COMPANY						9. Foot name or Wildcat Tule-Penn			
3. Address of Operator 13423 Forestway Dr., Dallas, Tex. 75240									
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>23</u> Township <u>T2S</u> Range <u>R29E</u> NMPM <u>Roosevelt</u> County									
10. Date Spudded 2-1-89		11. Date T.D. Reached 2-27-89		12. Date Compl. (Ready to Prod.) 4-17-89		13. Elevations (DFA SEA, RT, GR, etc.) 4382 KB		14. Elev. Casinghead 4372 GL	
15. Total Depth 7300		16. Plug Back T.D. 7240		17. Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools		19. Producing Interval(s), of this completion - Top, Bottom, Name Tested: 6852 - 6860, 6869 - 6876 Penn (Oomoldic Lime) 7061 to 7064 Penn (Sand)	
21. Type Electric and Other Logs Run Gamma-ray, compensated Neutron/ Litho-Density, Schlumberger Dual Laterolog/Cyberlook						22. Was Well Cased No.			
23. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
13-3/8"		48#		305		17-1/2"		300 SX Prem/2%CaCl	
8-5/8"		24#		2175		11"		750 SX " "	
5-1/2"		17#		7299		7-7/8"		250 SX "H"	
						TOP OF CEMENT = 6300'			
24. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
25. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2-3/8"		7028		7028'					
26. Perforation record (interval, size, and number) 7061-7064', ten holes 6852-6860, 6869-6876, 32 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
						7061-7064		1000 Gal MCA	
						6852-6860)	
						6869-6876) 1500 Gal MCA	
28. PRODUCTION									
Date First Production Dry Hole		Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing Saltwater, No Oil No Gas						Well Status (Prod. or Shut-in) Dry Hole	
Date of Test 4-14 thru 17		Hours Tested 4 days		Coke Size -		Prod'n For Test Period Oil - Bbl. -0- Gas - MCF -0- Water - Bbl. 7 bbl./hour		Gas - Oil Ratio NONE	
Flow Tubing Press. None		Casing Pressure None		Calculated 24-Hour Rate None		Oil - Bbl. None Gas - MCF None Water - Bbl. 7 bbls/hr		Oil Gravity - API - (Corr.) None	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) NONE						Test Witnessed By J. W. Marshall			
30. List Attachments Inclination Report, Copy of Schlumberger Logs									
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief									
Signature <u>J. W. Marshall</u>				Printed Name <u>J. W. Marshall</u>		Title <u>Partner/Operator</u>		Date <u>5-16-89</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____ 7204
T. San Andres _____ 2145	T. Simpson _____
T. Glorietta _____ 3240	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____ 4672	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 5300	T. Pre-Cam: 7271
T. Wolfcamp _____ 6026	T. _____
T. Penn _____ 6528	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chimle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0	1971	1971	Redbed, Shale & Lime
1971	3929	1958	Dolomite and Lime
3929	5236	1307	Dolomite, Anhydrite
5236	6192	956	Lime and Shale
6192	6526	334	Lime and Shale
6526	7091	565	Penn. Lime:6528'
7091	7214	123	Montoya: 7204'
7214	7300	86	Pre-Cambrian 7271'

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form O-100
Revised 10-1-78

NO. OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>			
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RECV. <input type="checkbox"/> OTHER <input type="checkbox"/>				5. State Oil & Gas Lease No.			
2. Name of Operator MARSHALL PIPE & SUPPLY COMPANY				7. Unit Agreement Name			
3. Address of Operator 13423 Forestway Dr., Dallas, Texas 75240				8. Farm or Lease Name Cook			
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>T2S</u> , RGE. <u>R29E</u> NMPM				9. Well No. 1			
15. Date Spudded 4-22-88				16. Date T.D. Reached 5-12-88		10. Field and Pool, or Wildcat Tule-Penn Gas	
17. Date Compl. (Ready to Prod.) 8-24-88				18. Elevations (DF, R&B, RT, GR, etc.) 4359 GL		11. County Roosevelt	
20. Total Depth 7205		21. Plug Back T.D. Packer: 7070		22. If Multiple Compl., How Many One only		19. Elev. Casinghead 4369 KB	
23. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>						25. Was Directional Survey Made Yes at 5310'	
24. Producing Interval(s), of this completion - Top, Bottom, Name Tule-Penn: 7050 to 7064, and 6853 to 6857 and 6861 to 6863						27. Was Well Cored	
26. Type Electric and Other Logs Run Compensated Neutron/Litho-Density Log, Schlumberger Dual Laterolog, Litho Cyberlook, BHC Sonic/Caliper No.							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13-3/8"	48#	322	17-1/2"	300 sacks Prem. 2%CaCl	Cir/None		
8-5/8"	24#	2119	11"	200 sacks Prem. 2%CaCl	Cir/None		
				550 sacks HOWCLt.	Cir/None		
5-1/2"	17#	7200	7-7/8"	225 sacks "H"	None		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7070'	7070'
31. Perforation Record (Interval, size and number) Tule - Penn: 7050 to 7064, and 6853 to 6857 and 6861 to 63				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL			
				7050-7064			
				6853-63'			
				AMOUNT AND KIND MATERIAL USED			
				2000 Gal 15% MCA			
				2000 Gal 15% MCA			
33. PRODUCTION							
Date First Production Shut In		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow, but not enough pressure to buck pressure on Gas Pipeline				Well Status (Prod. or Shut-in) Shut-In	
Date of Test 7-26-88	Hours Tested 4 hr.	Choke Size various	Prod. H. For Test Period -0-	Gas - MCF 118-157	Water - Bbl. -0-	Gas - Oil Ratio --	
Flow Tubing Press. 1076-1015	Casing Pressure 1076-468	Calculated 24-Hour Rate -0-	Oil - Bbl. -0-	Gas - MCF 157	Water - Bbl. -0-	Oil Gravity - API (Corr.) -	
24. Disposition of Gas (Sold, used for fuel, vented, etc.) vent				Absolute Open Flow 713		Test Witnessed By W. Sutton	
35. List of Attachments C-122							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED <u>J. W. Marshall</u>				TITLE <u>Partner/Operator</u>		DATE <u>8-24-88</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alam _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya <u>7088</u>	T. Mancos _____	T. McCracken _____
T. San Andres <u>2125</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>3189</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>4672</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>5285</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>6001</u>	T. <u>Pre-Cam: 7161</u>	T. Chinle _____	T. _____
T. Penn. <u>6512</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from Gas: 6854 to 6857	No. 4, from Prob: 7104 to 7113
No. 2, from Gas: 6861 to 6863	No. 5, from _____ to _____
No. 3, from Gas: 7050 to 7054	No. 6, from _____ to _____
No. 3, from Gas: 7056 to 7062	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	
No. 2, from _____ to _____ feet	
No. 3, from _____ to _____ feet	
No. 4, from _____ to _____ feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1827	1827	Redbed, Shale & Lime				Drill Stem Test #1:
1827	3593	1766	Dolomite and Lime				7100 to 7200'
3593	5310	1717	Dolomite and Anhydrite				IH 3724
5310	6090	780	Lime and Shale				IF 128-288, 30 Min
6090	6512	422	Penn. Lime				ISI 2463, 60 min.
6512	7088	577	Montoya Dolo.				FF 192-431- 75 Mi
7088	7205	117	Pre-Cambrian (7161)				FSI 2425 120 Mir
							FH 3725
							Recovered:
							2200' gas in pipe
							3724' Gas cut Mud
							625' Gassy SW
							ADD
							NOISE OFF

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505		<div>RECEIVED</div> <div>APR 20 2008</div> <div>HOBBSON</div> <div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505</div>		Form C-105 July 17, 2008				
1. WELL API NO. 30-041-20813		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No.				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								
4 Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)			5. Lease Name or Unit/Agreement Name MCGEE					
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER			6. Well Number 001					
8. Name of Operator SOVEREIGN EAGLE, LLC			9. OGRID 263940					
10. Address of Operator P.O. BOX 968, ROSWELL, NM 88202-0968			11. Pool name Wildcat MONTOYA, PENN 2864227 2864437					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the N/S Line	Feet from the E/W Line	County
Surface:	B	27	2S	29E		900	1980	ROOSEVEL
BH:								
13. Date Spudded 03/18/87	14. Date T.D. Reached 04/15/87	15. Date Rig Released 04/16/87		16. Date Completed (Ready to Produce) 05/13/87		17. Elevations (DF and RKB, RT, GR, etc.) 4395' KB		
18. Total Measured Depth of Well 7206'		19. Plug Back Measured Depth 7204'		20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name 6759'-6998' (PENN) 7056'-7082' (MONT)								
23. CASING RECORD (Report all strings set in well)								
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED			
13 3/8"	72#	313'	7 1/2"	300SX CL "4"	CIRC TO SURFACE			
8 5/8"	24#	2174'	11"	550SX "LITE"				
				200SX CL "C"	CIRC TO SURFACE			
5 1/2"	17#	7204'	7 7/8"	250SX PRE CFR-3				
				TOC 5936'				
24. LINER RECORD					25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET	
					2 3/8"	7175'	NONE	
26. Perforation record (interval, size, and number) COAL 6851-56' (5.42 HOLES) PENN "A" 6921-58' (6.42 HOLES) PENN "D" 6986-98' (8.42 HOLES)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
					6851-56'	ACIDIZE W/ 1000 GAL 7 1/2% NEFE		
					6921-58'	ACIDIZE W/ 1000 GAL 7 1/2% NEFE		
					6986-98'	ACIDIZE W/ 1000 GAL 7 1/2% NEFE		
28. PRODUCTION								
Date First Production 05/13/87		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING/FLOWING			Well Status (Prod or Shut-in) PRODUCING			
Date of Test 04/08/09	Hours Tested 24 HRS	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 357	Water - Bbl. 41	Gas - Oil Ratio 36/0	
Flow Tubing Press. 60#	Casing Pressure 170#	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 350	Water - Bbl. 40	Oil Gravity - API - (Corr)		
29. Disposition of Gas (Sold, used for fuel, vented, etc) SOLD						30. Test Witnessed By		
31. List Attachments								
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								
33. If an on-site burial was used at the well, report the exact location of the on-site burial:								
Latitude Longitude NAD 1927 1983								
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief								
Signature Jennifer Zapata		Printed Name JENNIFER ZAPATA Title PRODUCTION ANALYST Date 04/16/09						
E-mail Address jzapata@stratam.com								

McGEE #1 30-441-20813 INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya 7013'	T. Point Lookout	T. Elbert
T. San Andres 2155'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3300'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 4664'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5214'	T. Pre Cambrian 7111'	T. Entrada	
T. Wolfcamp 5949'	T.	T. Wingate	
T. Penn 6442'	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from...Gas: 6759.....to...6769..... No. 3, from.....to.....
 No. 2, from...Gas: 7056.....to...7082..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1152	1152	RED BED, SAND & LIME				
1152	2174	1022	SAND, LIME & SALT				
2174	3045	871	DOLOMITE AND ANHYDRIDE				
3045	5150	2105	DOLOMITE, SHALE AND LIME				
5150	6058	908	SHALE				
6058	6645	587	LIME AND SHALE				
6645	6759	114	SHALE AND LIME				
6759	6769	10	PENN LIME				
6769	7056	287	SAND				
7056	7082	26	MONTOYA CRYSTAL DOLOMITE				
7082	7206	124	GRANITE				
		7206					

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-041-20846
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name MORRISON
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP RESER. <input type="checkbox"/> OTHER _____		
2. Name of Operator MARSHALL PIPE & SUPPLY COMPANY		8. Well No. 1
3. Address of Operator 13423 Forestway Dr., Dallas, Texas 75240		9. Pool name or Wildcat TULE-PENNSYLVANIAN
4. Well Location Unit Letter <u>A</u> : <u>740</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>22</u> Township <u>T2S</u> , Range <u>R29E</u> NMPM <u>Roosevelt</u> County		
10. Date Spudded 10-25-89	11. Date T.D. Reached 11-16-89	12. Date Compl. (Ready to Prod.) 1-9-90
13. Elevations (DF & RKB, RT, GR, etc.) 4339 GL		14. Elev. Casinghead 4349 KB
15. Total Depth 7170'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary		19. Producing Interval(s), of this completion - Top, Bottom, Name Tule-Pennsylvanian Pennsylvanian Formation: 6986-6990'
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run Schlumberger Compensated Neutron/ Litho-Density, Dual Laterolog Micro-SFL/Gammaray Cement Bond Log NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54#	300	17-1/2"	300 Sacks/2%CaCl	-0-
8-5/8"	24#	2103	11"	500 Lt/200 Prem. 2%CaCl	=0=
5-1/2"	17#	7166	7-7/8"	250 "H"	=0=
				Top of Cement 6250'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6937.77	6937.77

26. Perforation record (interval, size, and number) Tule-Pennsylvanian, Penn. Formation 6986 to 6990', 4', 3 holes per foot = 13 holes. Size .34. Penetration 11.11"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6986-6990	1000 gal 15% MCA

28. PRODUCTION

Date First Production 1-12-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in)	
Date of Test 1-11-90	Hours Tested 4	Choke Size various	Prod'n For Test Period	Oil - Bbl. -0-	Gas - MCF 790	Water - Bbl. -0-	Gas - Oil Ratio dry gas
Flow Tubing Press. 537	Casing Pressure -0-/packer	Calculated 24-Hour Rate	Oil - Bbl. -0-	Gas - MCF 790	Water - Bbl. -0-	Oil Gravity - API - (Corr.) ?	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vent						Test Witnessed By John Buzz Thomason/West Co.	

30. List Attachments C-122 hand carried to you by John West Company.

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature J. Marshall Printed Name J. W. Marshall Title Operator Date 1-11-90

Morelson #1 30-041-20846

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 2084'
T. Glorieta 3138'
T. Paddock _____
T. Blinbry _____
T. Tubb 4630'
T. Drinkard _____
T. Abo 5194'
T. Wolfcamp 5917'
T. Penn 6416'
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya 7054
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. Pre-Cambrian: 7130
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzie _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6752 to 6763
No. 2, from 6893 to 6906
No. 3, from 6919 to 6929
No. 4, from 6965 to 6983

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1875	1875	red bed, sand, shale				Drill Stem Test #1
1875	2455	580	shale, anhydrite				6752-6763, Rec. 300' Gas
2455	3851	1396	anhydrite, dolomite,				cut Drlg. Mud 60' SW
3851	5100	1249	Dolomite, shale, Anhy				Drill Stem Test #2
5100	5194	94	Abo shale				6965-6983, Gas to Surface
5194	6280	1086	shale, lime				in 6-1/2 Minutes
6280	6416	136	Shale, Penn. lime				IHP: 3685#
6416	6983	567	Penn. Lime, shale				IFP: 391-576, 30 min
6983	7130	147	Lime, Pre-Cambrian/Granite				FF: 430-746, "
							FBHP: 1661, "
							FHP: 3641

RECEIVED

JAN 12 1990

CCD

HOAS GAGE

Submit To Appropriate District Office
Two Copies
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88202
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

RECEIVED

APR 20 2009

HOBBSD

State of New Mexico
Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
July 17, 2008

1. WELL API NO.
30-041-20828

2. Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

5. Lease Name or Unit Agreement Name
PERRY

6. Well Number:
001

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17 13.K NMAC)

7. Type of Completion:
☐ NEW WELL ☒ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
SOVEREIGN EAGLE, LLC

9. OGRID
263940

10. Address of Operator
P.O. BOX 968, ROSWELL, NM 88202-0968

11. Pool name or Wildcat
TULE; PENN (Case 864437)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	23	2S	29E		990	S	660	W	ROOSEVELT
BH:										

13. Date Spudded 08/10/88	14. Date T.D. Reached 8/31/88	15. Date Rig Released 08/31/88	16. Date Completed (Ready to Produce) 10/18/88	17. Elevations (DF and RKB, RT, GR, etc.) 4392' KB
18. Total Measured Depth of Well 7275'	19. Plug Back Measured Depth 7135'	20. Was Directional Survey Made? NO	21. Type Electric and Other Logs Run	

22. Producing Interval(s), of this completion - Top, Bottom, Name
6825'-7045' (PENN)

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	343'	7 1/2"	300SX PRE "C"	CIRC
8 5/8"	24#	2168'	11"	200SX PRE 550 LIT	CIRC
5 1/2"	17#	7274'	7 7/8"	250SX PRE	
				TOC 6080'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7115'	NONE

26. Perforation record (interval, size, and number)
COAL 6911-13' (3.42 HOLES)
PENN "A" 6971-73' (3.42 HOLES)
PENN "B" 7009-11' (3.42 HOLES)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6911-13'	ACIDIZE W/ 750 GAL 7 1/2% NEFE
6971-73'	ACIDIZE W/ 750 GAL 7 1/2% NEFE
7009-11'	ACIDIZE W/ 750 GAL 7 1/2% NEFE

PRODUCTION

28. Date First Production
11/05/08

Production Method (Flowing, gas lift, pumping - Size and type pump)
PUMPING/FLOWING

Well Status (Prod or Shut-in)
PRODUCING

Date of Test 11/05/08	Hours Tested 24 HRS	Choke Size 0	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 179	Water - Bbl. 100	Gas - Oil Ratio 18/0
Flow Tubing Press. 60#	Casing Pressure 90#	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 179	Water - Bbl. 100	Oil Gravity - API - (Corr)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Test Witnessed By
K

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature
JENNIFER ZAPATA

Printed
Name JENNIFER ZAPATA Title PRODUCTION ANALYST Date 04/16/09

E-mail Address
jzapa@stratanm.com

PERRY #1 30-041-20828 INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya 7140'	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3243'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 4654'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5278'	T. Pre Cambrian 7203'	T. Entrada	
T. Wolfcamp 5996'	T.	T. Wingate	
T. Penn 6492'	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from...Gas: 7034.....to....7044.....
 No. 2, from...Gas: 7006.....to....7014.....
 No. 3, from...Gas: 6948.....to....6958.....
 No. 4, from...Gas: 6825.....to....6830.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1668	1668	RED BED, SAND, LIME, SHALE				
1668	1987	319	RED SHALE, LIME				
1987	3340	1353	ANHYDRITE AND DOLOMITE				
3340	5439	2099	ABO SHALE, LIME				
5439	6991	1552	LIME AND SHALE				
6991	7052	61	PENNSYLVANIAN LIME				
7052	7165	113	PENN, LIME AND SAND				
7165	7203	38	MONTOYA CRYSTAL DOLOMITE				
7203	7275	72	PRE-CAMBRIAN/ GRANITE				

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		RECEIVED APR 20 2009 HOBBSD State of New Mexico Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 July 17, 2008	
		1. WELL API NO. 30-041-20819 ✓			
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN			
		3. State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name SPEIGHT	
				6. Well Number 001 ✓	
7. Type of Completion. <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER					
8. Name of Operator SOVEREIGN EAGLE, LLC				9. OGRID 263940	
10. Address of Operator P.O. BOX 968, ROSWELL, NM 88202-0968				11. Pool name or Field T 442 MONTOYA, PENN 206442 > 206443 >	
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	1	22	2S	29E	
BH:					
13. Date Spudded 10/14/87	14. Date T.D. Reached 11/04/87	15. Date Rig Released 11/05/87		16. Date Completed (Ready to Produce) 01/29/88	
17. Elevations (DF and RKB, RT, GR, etc.) 4398' KB		18. Total Measured Depth of Well 7200'		19. Plug Back Measured Depth 7122'	
20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name 6780'-6992' (PENN) 7084-7119' (MONT)					
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	320'	7 1/2"	300SX CL "C"	CIRC
8 5/8"	24#	2180'	11"	200SX CL "C"	
				600SX "LITE"	
5 1/2"	17#	7199'	7 7/8"	250SX CL "H"	
				TOC 6270'	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 3/8"
					DEPTH SET
					7100'
					PACKER SET
					NONE
26. Perforation record (interval, size, and number) OOLITE 6780-6817' (12.42 HOLES) COAL 6867-74' (5.42 HOLES) PENN "A" 6939-51' (7.42 HOLES) PENN "C" 6985-92' (7.42 HOLES)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			6780'-6817'		
			ACIDIZE W/ 700 GAL 7 1/2% NEFE		
			6867-74'		
			ACIDIZE W/ 700 GAL 7 1/2% NEFE		
			6939-92'		
			ACIDIZE W/ 1700 GAL 7 1/2% NEFE		
28. PRODUCTION					
Date First Production 01/29/88		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING/FLOWING		Well Status (Prod or Shut-in) PRODUCING	
Date of Test 02/25/09	Hours Tested 24 HRS	Choke Size 0	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 240
				Water - Bbl 1	Gas - Oil Ratio 10/0
Flow Tubing Press. 60#	Casing Pressure 60#	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 240	Water - Bbl. 1
					Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					30. Test Witnessed By
31. List Attachments					
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.					
33. If an on-site burial was used at the well, report the exact location of the on-site burial:					
Latitude Longitude NAD 1927 1983					
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief					
Signature <i>Jennifer Zapata</i>		Printed Name JENNIFER ZAPATA Title PRODUCTION ANALYST Date 04/16/09			
E-mail Address jzapata@stratanm.com					

SPRIGHT #1

30-041-20819

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya 7060'	T. Point Lookout	T. Elbert
T. San Andres 2149'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3313'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 4693'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5234'	T. Pre Cambrian 7132'	T. Entrada	
T. Wolfcamp 5970'	T.	T. Wingate	
T. Penn 6460'	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from...Gas: 6780.....to...6792.....

No. 3, from...Gas: 7084.....to...7098.....

No. 2, from...Gas: 6984.....to....6992.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1200	1200	RED BED, SAND & LIME				
1200	2181	981	SAND, LIME AND SALT				
2181	5155	2974	DOLOMITE, ANHYDRIDE				
5155	5983	828	SHALE, SAND & LIME				
5983	6776	793	LIME AND SHALE				
6776	7000	224	PENNSYLVANIAN LIME				
7000	7092	92	MONTOYA CRYSTAL DOLOMITE				
7092	7200	108	GRANITE				
		7200					

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED		5a. Indicate Type of Lease	
DISTRIBUTION		State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>	
SANTA FE		5. State Oil & Gas Lease No.	
FILE			
U.S.G.S.			
LAND OFFICE			
OPERATOR			

1a. TYPE OF WELL				7. Unit Agreement Name	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____					
b. TYPE OF COMPLETION				8. Farm or Lease Name	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> OTHER Dry Hole				Stoltenberg	
2. Name of Operator				9. Well No.	
Marshall Pipe & Supply Co.,				#1	
3. Address of Operator				10. Field and Pool, or Wildcat	
13423 Forestway Dr., Dallas, Texas 75240				Wildcat	
4. Location of Well				12. County	
UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 2310 FEET FROM				Roosevelt	
THE West 26 TWP. 2S 29E NMPM					
15. Date Spudded		16. Date T.D. Reached		18. Elevations (DF, RKB, RT, GK, etc.)	
11-19-86		12-15-86		4394 GL	
17. Date Compl. (Ready to Prod.)		19. Elev. Casinghead			
plugged 12-15-86		4392			
20. Total Depth		21. Plug Back T.D.		23. Intervals Drilled By	
7290'				Rotary Tools XX all Cable Tools None	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
none				No	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Dual Laterolog Micro-SFL, Compensated Neutron-Litho Density, and Borehole Compensated Sonic Log				No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		CEMENTING RECORD	
13-3/8"		48#		250 sacks Class "C", 25 CACL None	
DEPTH SET		HOLE SIZE		AMOUNT PULLED	
331'		17-1/2"		circulated	
8-5/8"		24#		500 sacks HOWC Lt Cement	
2128'		11		200 sacks Class "C" 25 CACL None	
				Cement circulated to surface	
29. LINER RECORD					
SIZE		TOP		DEPTH SET	
BOTTOM		SACKS CEMENT		PACKER SET	
31. Perforation Record (Interval, size and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
Date of Test		Hours Tested		Choke Size	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
35. List of Attachments					
Deviation Certificates, Logs					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					
SIGNED		TITLE		DATE	
J. W. Marshall		Operator		1-7-87	

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1097	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya 7190	T. Mancos	T. McCracken
T. San Andres 2076	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 3286	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 4676	T. Granite 7274	T. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 5295	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 6049	T.	T. Chinle	T.
T. Penn. 6549	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1097	1097	red shale, sand				Drill Stem Test #1
1097	2076	979	Anhy, sand, salt & shale				7195-7290, Mis-run
2076	3286	1210	dolomite, anhy.				Drill Stem Test #2
3286	4676	1390	Dolomite, shale, sand				7195 to 7290
4676	5295	619	Shale, Lime, Anhy.				IH 3816
5295	6049	754	Shale,				IFP 81-84, 45 min.
6049	6549	500	Limestone, Shale				ISIP 1880, 60 min.
6549	7190	641	Dolomite and chert				FFP 135-162, 30 min.
7190	7290	100	Granite				FSIP 2015 120 min
							FH 3708, Rec: 300'
							of drilling mud
							Drill Stem Test #3
							6828-6916
							IH 3628
							IFP 328-377, 45 min
							ISIP 2310 60 min

HOBBS OGD
MAY 27 2015

Submit To Appropriate District Office Two Copies District I 1625 N. Fresno Ave., Hobbs, NM 88240 District II 811 S. Main St., Artesia, NM 88210 District III Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011																															
1. WELL API NO. 30-041-20965					2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																															
3. State Oil & Gas Lease No.					5. Lease Name or Unit Agreement Name Stoltzenberg																															
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)					6. Well Number: 2																															
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER					9. OGRID 263940																															
8. Name of Operator Sovereign Eagle, LLC					11. Pool name or Wildcat Tule Penn																															
10. Address of Operator P.O. Box 968, Roswell, NM 88202-0968					12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface:</td> <td>F</td> <td>26</td> <td>2S</td> <td>29E</td> <td>1650</td> <td>N</td> <td>2260</td> <td>W</td> <td>Roosevelt</td> </tr> <tr> <td>BH:</td> <td>F</td> <td>26</td> <td>2S</td> <td>29E</td> <td>1650</td> <td>N</td> <td>2260</td> <td>W</td> <td>Roosevelt</td> </tr> </table>		Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	Surface:	F	26	2S	29E	1650	N	2260	W	Roosevelt	BH:	F	26	2S	29E	1650	N	2260	W	Roosevelt
Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County																											
Surface:	F	26	2S	29E	1650	N	2260	W	Roosevelt																											
BH:	F	26	2S	29E	1650	N	2260	W	Roosevelt																											
13. Date Spudded 11/9/14		14. Date T.D. Reached 11/27/14		15. Date Rig Released 11/28/14		16. Date Completed (Ready to Produce) 4/20/15		17. Elevations (DJF and RKB, RT, GR, etc.) 4394' GL																												
18. Total Measured Depth of Well 7350'			19. Plug Back Measured Depth 7349'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Triple Combo																												
22. Producing Interval(s), of this completion - Top, Bottom, Name Penn 6883-7106																																				
23. CASING RECORD (Report all strings set in well)																																				
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED																										
20"				30'		26"		Red-Mix		0																										
13 3/8"		48#		375'		17 1/2"		350 sx		0																										
8 5/8"		24#		2410'		12 1/4"		1400 sx		0																										
5 1/2"		17#		7349'		7 7/8"		1405 sx		0																										
24. LINER RECORD							25. TUBING RECORD																													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET																													
					2 7/8"	7191	NA																													
26. Perforation record (interval, size, and number) 6767-6773, .42, 30 6883-7106, .42, 70 7216-7270, .42, 27							27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6767-6773</td> <td>Squeezed 150 sx</td> </tr> <tr> <td>6883-7270</td> <td>10,000 Gals 15% HLL; 100,000 Gals X-Link; 157,000#20-40 Sand</td> </tr> <tr> <td>7216-7270</td> <td>under RDP@7201</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6767-6773	Squeezed 150 sx	6883-7270	10,000 Gals 15% HLL; 100,000 Gals X-Link; 157,000#20-40 Sand	7216-7270	under RDP@7201																	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																																			
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7216-7270	under RDP@7201																																			
28. PRODUCTION																																				
Date First Production 5-10-15		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing																														
Date of Test 5-10-15	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl 0.51	Gas - MCF 927	Water - Bbl. 123	Gas - Oil Ratio 1854/1																													
Flow Tubing Press. 215	Casing Pressure 275	Calculated 24-Hour Rate	Oil - Bbl. 0.51	Gas - MCF 927	Water - Bbl. 123	Oil Gravity - API - (Corr.) 48																														
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Virgil Smith																													
31. List Attachments Deviation Survey, Open Hole Logs, Mud Logs																																				
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																																				
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																																				
Latitude _____ Longitude _____ NAD 1927 1983																																				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																																				
Signature M. Grace Charboneau			Printed Name M. Grace Charboneau			Title Production Manager			Date 5/12/15																											
E-mail Address grace@stratanm.com																																				

MAY 27 2015

STOLTENBERG #2

30-041-20965

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 1100	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya 7196	T. Point Lookout	T. Elbert
T. San Andres 2080	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3290	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash 7275	T. Dakota	
T. Tubb 4680	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5301	T.	T. Entrada	
T. Wolfcamp 6052	T.	T. Wingate	
T. Penn 6552	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS
SANDS OR ZONES

No. 1, from.....6883.....to.....7106.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

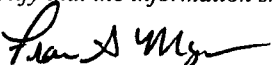
No. 1, from.....6767.....to.....6773.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1100	1100	Red Shale, Sand				
1100	2080	980	Anhydrite, Sand, Salt				
2080	3290	1210	Dolomite, Anhydrite				
3290	5301	2011	Sands & Shales				
5301	6052	751	Red Shale, Sand				
6052	6552	500	Shale Limestone				
6552	7196	644	Sand & Limestone & Shale				
7196	7275	79	Dolomite & Chert				
7275	7350	75	Granite				

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources RECEIVED JUN 04 2010 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008			
		1. WELL API NO. 30-041-20808		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG									
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name WENDELL BEST							
		6. Well Number: 001							
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER									
8. Name of Operator SOVEREIGN EAGLE, LLC				9. OGRID 263940					
10. Address of Operator PO BOX 968, ROSWELL, NM 88202-0968				11. Pool name or Wildcat TULE PENN 86443					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line		
Surface:	J	27	2S	29E		1980	S		
BH:									
13. Date Spudded 4/1/86	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)			
18. Total Measured Depth of Well 7155'		19. Plug Back Measured Depth 7090'		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name 6938-6952' (PENN "C") 7006-7042' (MONTROYA)									
23. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE		CEMENTING RECORD	AMOUNT PULLED		
13 3/8"	68#	300'		16"		250 SX-CIRC			
8 5/8"	24#	2185'		11"		675 SX-CIRC			
5 1/2"	17#	7153'		7 7/8"		200 SX 6170' TOC			
24. LINER RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN					
25. TUBING RECORD									
SIZE	DEPTH SET		PACKER SET						
2 7/8"	7060								
26. Perforation record (interval, size, and number) OOLITE- 6750, 51, 52, 53, 54, 55, 56, 57 (8.42 HOLES) COAL- 6834, 35, 36, 37, 42, 50, 57, 58 (8.42 HOLES) PENN "C"- 6896, 97, 98 (3.42 HOLES) PENN "A"- 6903, 04, 05, 06, 07, 08, 13, 14, 15, 16, (10.42 HOLES) MONTROYA- 7008, 12, 20, 25, 29, 35, 38, 39, 42 (9.42 HOLES)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
				6750-6757'		ACIDIZE W/ 1000 GALS 15% NEFE			
				6834-6898'		ACIDIZE W/ 1500 GALS 15% NEFE			
				6903-6916'		ACIDIZE W/ 1000 GAS 15% NEFE			
28. PRODUCTION									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)				
					ACIDIZE W/ 1500 GALS 15% NEFE				
Date of Test 09/18/10	Hours Tested 24	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 391	Water - Bbl. 28	Gas - Oil Ratio		
Flow Tubing Press. 60#	Casing Pressure 170#	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 391	Water - Bbl. 28	Oil Gravity - API - (Corr.)			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						30. Test Witnessed By			
31. List Attachments									
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.									
33. If an on-site burial was used at the well, report the exact location of the on-site burial:									
Latitude				Longitude		NAD 1927 1983			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief									
Signature 		Printed Name		FRANK MORGAN		Title MANAGER OF OPERATIONS Date 6/3/10			
E-mail Address									

WENDELL BEST 30-041-20808 INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 1057'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya 6989'	T. Point Lookout	T. Elbert
T. San Andres 2005'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3244'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash 7069'	T. Dakota	
T. Tubb 4645'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5204'	T.	T. Entrada	
T. Wolfcamp 5942	T.	T. Wingate	
T. Penn 6440'	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1057	1057	RED SHALE & SAND				
1057	2005	948	ANHY, SAND, SHALE & SALT				
2005	3244	1239	ANHY, DOLOMITE & SALT				
3244	5204	1960	ANHY, SALT, SAND, SHALE & DOLOMITE				
5204	5942	738	RED SHALE & SAND				
5942	6989	1047	LIMESTOME, SHALE & SANDSTONE				
6989	7069	80	DOLOMITE & CHERT				
7069	7155	86	GRANITE				

SOUTHBOUND GAS COMPANY

2720 Stemmons Freeway, Suite 700
Dallas, Texas 75207
(214) 630-0088

July 24, 2018

Woody Investments, LLC
HC70, Box 97L
Lovington, New Mexico 88260

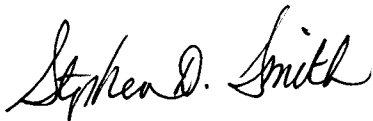
RE: Application for Authorization to Inject
produced water in the Powell #1, API#30-041-
020840, Unit G, Section 23, T2S, R29E, NMPM,
Tule-Pennsylvanian Field, Roosevelt County, New
Mexico. An existing SWD well that was operated
by Sovereign Eagle, LLC under old Injection
Authority Order SWD-369

Gentlemen:

Southbound Gas Company has purchased and taken over the operations of the subject well from Sovereign Eagle, LLC. This well was currently an existing Salt Water Disposal well that has been previously permitted and approved under Injection Authority Order SWD-369 in 1989 or for some 29 years ago by Marshall Pipe & Supply Company. This well has been an active Salt Water Disposal well until it was SI December 2015. Sovereign Eagle, LLC was in the process of plugging this well until this sale took place. Since the existing SWD well has not been injected into since December 2015, the well needs a new Permit Application.

Please find attached our application for Authorization to Inject produced water into the Powell #1, API#30-041-020840 well located in Unit G, Section 23, T2S, R29E, NMPM, Tule-Pennsylvanian Field Roosevelt County, New Mexico.

Regards,
Southbound Gas Company



Stephen D. Smith
Consultant for Southbound Gas Company
Cell: (817) 798-0771
E-mail: ssmith@nexttierenergy.com

Certified Mail Return Receipt, Signature Requested #7014-2120-0000-8817-6153

SOUTHBOUND GAS COMPANY

2720 Stemmons Freeway, Suite 700
Dallas, Texas 75207
(214) 630-0088

The Eastern New Mexico News
PO Box 1689
Clovis, NM 88102

July 24, 2018

Ad Notice #72579
Acct#5975830

Gentlemen:

We are enclosing Notice of Application for Oil and Gas Waste disposal Well Permit.
Please run this in your paper immediately.

Thank you for your time and consideration

Regards,
Southbound Gas Company



Stephen D. Smith
Consultant for Southbound Gas Company

Application for Authorization to Inject

Southbound Gas Company, 2720 Stemmons Freeway, Suite 700, Dallas, Texas 75207, (214) 630-0088 has applied to the State of New Mexico, Oil Conservation Division (OCD) for a permit to dispose of produced salt water or other oil and gas waste by well injection into a porous formation not productive of oil or gas.

The applicant proposes to dispose of such waste into the Pennsylvanian formation of the Powell Lease, Well #1, N1/2, Sec. 23, T2S, R29E from the existing Tule Field, Roosevelt County, New Mexico.

The waste water will be injected into strata in the subsurface depth interval from 6,860'-6,883', average PSIG 200 to 1,000psi Max PSIG through 2-7/8" tubing with permanent packer set in 5/1/2" casing estimated 100 bbls per day or as needed.

Interested parties must file objections or request for hearing with the Oil Conservation Division, PO Box 2088, Santa Fe, New Mexico 87504-2088 within 15 days of this notice.

CLOVIS MEDIA INC
PO BOX 1689
CLOVIS NM 88102-1689
(575) 763-3431
Fax (575) 762-0153

ORDER CONFIRMATION

Salesperson: Tammy Newby

Printed at 07/24/18 09:08 by tnewb-nj

Acct #: 5975830

Ad #: 72579

Status: N

NEXTIER ENERGY, INC
13465 MIDWAY RD. STE 400
DALLAS TX 75244

Start: 07/28/2018 Stop: 07/28/2018
Times Ord: 1 Times Run: ***
STD 1.00 X 54.00 Words: 162
Total STD 54.00
Class: 0001 CURRY & ROOSEVELT CO LEGALS
Rate: NGOVL Cost: 129.93
Affidavits: 1

Contact:

Phone: (214) 723-5119

Fax#: (214) 750-7351

Email: ssmith@nexttierenergy.com

Agency:

Ad Descript: APPLICATION FOR AUTH.

Given by: *

Created: tnewb 06/28/18 08:33

Last Changed: tnewb 07/24/18 09:08

PUB ZONE EDT TP RUN DATES
NEWS A 95 S 07/28

AUTHORIZATION

Under this agreement rates are subject to change with 30 days notice. In the event of a cancellation before schedule completion, I understand that the rate charged will be based upon the rate for the number of insertions used.

STEPHEN D. Smith

Name (print or type)

Stephen D. Smith

Name (signature)

(CONTINUED ON NEXT PAGE)

CLOVIS MEDIA INC
PO BOX 1689
CLOVIS NM 88102-1689
(575) 763-3431
Fax (575) 762-0153

ORDER CONFIRMATION (CONTINUED)

Salesperson: Tammy Newby

Printed at 07/24/18 09:08 by tnewb-nj

Acct #: 5975830

Ad #: 72579

Status: N

LEGAL 72579
July 8, 2018

**Application for
Authorization to Inject**

Southbound Gas Company, 2720 Stemmons Freeway, Suite 700, Dallas, Texas 75207, (214) 630-0088 has applied to the State of New Mexico, Oil Conservation Division (OCD) for a permit to dispose of produced salt water or other oil and gas waste by well injection into a porous formation not productive of oil or gas.

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Printed 07/24/18 09:12

CLOVIS MEDIA INC

PO BOX 1689
CLOVIS NM 88102-1689

PHONE: 575-763-3431
FAX: 575-762-0153

Advertising Payment Receipt

Account number:	5975830	Credit Card #:	*****9973
Account name:	NEXTIER ENERGY, INC 13465 MIDWAY RD. STE 400 DALLAS TX 75244	Approval Code:	28400P[40834597627]
		Credit Holder Name:	STEPHEN SMITH
Phone number:	214-723-5119		
Payment number:	35372		
Payment date:	07/24/18		
Amount:	129.93		
Payment description:	CC PAYMENTS NEXTIER ENERGY, INC		

Ad Number:	72579	Class Code:	0001
Ad Taker:	tnewb	Salesperson:	424
First Words:	APPLICATION FOR AUTH.		

HALLIBURTON SERVICES

ARTESIA DISTRICT

LABORATORY REPORT

No. _____

TO Woody Marshall
Marshall Pipe & SupplyDate 10-5-88

This report is the property of Halliburton Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the express written approval of laboratory management. It may, however, be used in the course of regular business operations by any person or persons and employees thereof receiving such report from Halliburton Services.

Submitted by _____ Date Rec. 10-5-88Well No. _____ Depth _____ Formation Montoya; R.Field Sec. 27-T2S-R29E County Roosevelt Source _____

	<u>Windmill</u>	<u>Fresh</u>
Resistivity	<u>2.88 @ 70°F</u>	<u>4.15 @ 70°F</u>
Specific Gravity .	<u>1.002</u>	<u>1.00</u>
pH	<u>8</u>	<u>7.8</u>
Calcium	<u>220</u>	<u>600 200</u>
Magnesium	<u>133</u>	<u>100</u>
Chlorides	<u>1000</u>	<u>600</u>
Sulfates	<u>small</u>	<u>small</u>
Bicarbonates	<u>275</u>	<u>260</u>
Soluble Iron	<u>nil</u>	<u>nil</u>

Remarks:

Rocky Chambers
Respectfully submitted

Analyst: _____

HALLIBURTON SERVICES

NOTICE:

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MARSHALL Pipe & Supply Company

Drilling

Producing

J. W. Marshall
Dallas, Texas
RESIDENCE
(214) 233-7881

13423 FORESTWAY DRIVE
DALLAS, TEXAS 75240
(214) 239-7284

AFFIDAVIT

STATE OF TEXAS X

COUNTY OF DALLAS X


BEFORE ME, the undersigned authority in and for
aforesaid County and State, on this day personally
appeared:

J. W. MARSHALL

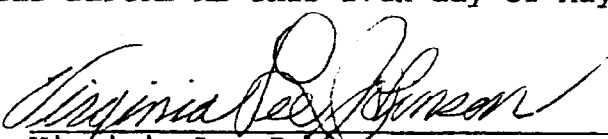
known to me to be the person whose name is signed to
the instrument below, and who, after being by me duly
sworn, on his oath deposes and says:

I have examined available geologic and engineering
data on the POWELL No. 1, Unit G, 1980' from North
and 1980' from East, Section 23, T2S, R29E, Roosevelt
County, New Mexico, and find no evidence of open faults
or any other hydrologic connection between the disposal
zone and any underground source of drinking water.

Affiant further saith not.


J. W. Marshall

SWORN TO AND SUBSCRIBED BEFORE ME THIS 17th day of May,
1989.


Virginia Lee Johnson
Notary Public, State of Texas
My commission expires: 11-30-92

L.S.

AFFIDAVIT OF LEGAL PUBLICATION

LEGAL # 72579

Copy of Publication

STATE OF NEW MEXICO
COUNTIES OF CURRY & ROOSEVELT:

The undersigned, being duly sworn, says:
That she is a Legal Clerk of
The EASTERN NEW MEXICO NEWS, a daily
Newspaper of general circulation,
published in English at Clovis & Portales,
said counties and state, and that the
hereto attached

APPLICATION FOR AUTH.
LEGAL 72579 JULY 8, 2018

was published in said EASTERN NEW MEXICO NEWS,
a daily newspaper duly
qualified for that purpose within
the meaning of Chapter 167 of the
1937 Session Laws of the State of
New Mexico for 1 consecutive
days/weeks on the same days as follows:

07/28/2018

Gammy Newley
Legal Clerk

Subscribed and sworn to before me
30th day of July, 2018

Leslie Nagy
Notary Public
Leslie Nagy



OFFICIAL SEAL
LESLIE NAGY
NOTARY PUBLIC, STATE OF NEW MEXICO

My commission expires _____

My Commission Expires: 05/24/2019

LEGAL 72579
July 8, 2018

Application for
Authorization to Inject

Southbound Gas Compa-
ny, 2720 Stemmons
Freeway, Suite 700,
Dallas, Texas 75207,
(214) 630-0088 has ap-
plied to the State of
New Mexico, Oil Con-
servation Division
(OCD) for a permit to
dispose of produced
salt water or other oil
and gas waste by well
injection into a porous
formation not produc-
tive of oil or gas.

The applicant proposes
to dispose of such
waste water into the
Pennsylvanian forma-
tion of the Powell
Lease, Well #1,
N1/2, Sec. 23, T2S,
R29E from the existing
Tule Field, Roosevelt
County, New Mexico.

The waste water will be
injected into strata in
the subsurface depth
interval from
6,860'-6,883', average
PSIG 200 to 1,000psi
Max PSIG through 2-
7/8" tubing with perma-
nent packer set in 5-
1/2" casing estimated
100 bbls per day or as
needed.

Interested parties must
file objections or re-
quest for hearing with
the Oil Conservation Di-
vision, PO Box 2088,
Santa Fe, New Mexico
87504-2088 within 15
days of this notice.

**FORM C-108 Technical Review Summary** [Prepared by reviewer and included with application; V16.2]

DATE RECORD: First Rec: 7/27/18 Admin Complete: 7/27/18 or Suspended: [Case No. 16393 - Protested] Add. Request/Reply:
ORDER TYPE: WFX / PMX / SWD Number: 1749 Order Date: 9/21/18 Legacy Permits/Orders: SWD-369
6/29/89

Well No. 1 Well Name(s): Powell SWD; Penn

API: 30-0 41-20840 Spud Date: 2/1/89 New or Old (EPA): New (UIC Class II Primacy 03/07/1982)

Footages 1980' FNL/1980 FEL' Lot G or Unit G Sec 23 Tsp 25 Rge 29E County Roosevelt

General Location: 18 miles SW of Floyd NM / Roosevelt Co. Pool: SWD; Penn Pool No.: 96113

BLM 100K Map: NA Operator: Southland Gas Company OGRID: 373483 Contact: Bruce Smith

COMPLIANCE RULE 5.9: Total Wells: 8 Inactive: 0 Fincl Assur: Yes Compl. Order? No IS 5.9 OK? Yes Date: 9/21/18

WELL FILE REVIEWED ☒ Current Status: Shut-in pending new injection authority

WELL DIAGRAMS: NEW: Proposed ☐ or RE-ENTER: Before Conv. ☒ After Conv. ☒ Logs in Imaging:

Planned Rehab Work to Well: No Change to well construction - just re-instatement of injection authority

Well Construction Details		Sizes (in) Borehole / Pipe	Setting Depths (ft)	Cement Sx or Cf	Cement Top and Determination Method
Planned ___ or Existing <input checked="" type="checkbox"/> Surface		17 1/2 / 13 3/8	0 to 305	300	Surface
Planned ___ or Existing <input checked="" type="checkbox"/> Interm/Prod		11 / 8 5/8	0 to 2175	750	Surface
Planned ___ or Existing <input checked="" type="checkbox"/> Interm/Prod		7 7/8 / 5 1/2	0 to 7300	250	TOC by OPL / 6300'
Planned ___ or Existing ___ Prod/Liner					
Planned ___ or Existing ___ Liner					
Planned ___ or Existing <input checked="" type="checkbox"/> OH / (PERF)		7 7/8 / 5 1/2	6860 - 6883	Inj Length 23'	

Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining Units	Tops
Adjacent Unit: Litho. Struc. Por.			
Confining Unit: Litho. Struc. Por.			
Proposed Inj Interval TOP:			
Proposed Inj Interval BOTTOM:			
Confining Unit: Litho. Struc. Por.			
Adjacent Unit: Litho. Struc. Por.			

Completion/Operation Details:	
Drilled TD	7300
PBTD	6985
NEW TD	
NEW PBTD	
NEW Open Hole	<input checked="" type="checkbox"/> or NEW Perfs <input checked="" type="checkbox"/>
Tubing Size	2 7/8 in. Inter Coated? <input checked="" type="checkbox"/>
Proposed Packer Depth	Exceptional see
Min. Packer Depth	6697 (100-ft limit) letter
Proposed Max. Surface Press.	1500 psi
Admin. Inj. Press.	1372 (0.2 psi per ft)

AOR: Hydrologic and Geologic Information

POTASH: R-111-P NA Noticed? NA BLM Sec Ord NA WIPP NA Noticed? NA Salt/Salado T: NA B: NA NW: Cliff House fm

FRESH WATER: Aquifer Ogallala - intermittent Max Depth <200' **HYDRO AFFIRM STATEMENT** By Qualified Person ☒

NMOSE Basin: Fort Sumner **CAPITAN REEF:** thru adj NA No. GW Wells in 1-Mile Radius? 1 FW Analysis? Yes

Disposal Fluid: Formation Source(s) San Andres / Penn / Montoya Analysis? Yes On Lease ☐ Operator Only ☒ or Commercial ☐

Disposal Interval: Inject Rate (Avg/Max BWPD) 200 / <400 Protectable Waters? No Source: Historical System: Closed or Open

HC Potential: Producing Interval? No Formerly Producing? Yes Method: Logs/DST/P&A/Other Production Mi Radius Pool Map

AOR Wells: 1/2-M Radius Map and Well List? Yes No. Penetrating Wells: 0 [AOR Horizontals: AOR SWDs:]

Penetrating Wells: No. Active Wells 0 Num Repairs? on which well(s)? Diagrams?

Penetrating Wells: No. P&A Wells 0 Num Repairs? on which well(s)? Diagrams?

NOTICE: Newspaper Date 07/28/2018 Mineral Owner Fee Surface Owner Woodly Investment N. Date 07/24/18

RULE 26.7(A): Identified Tracts? Yes Affected Persons: Only operator filed protest* N. Date

Order Conditions: Issues: No commercial - only for Tule field production (7 gas wells); packer location

Additional COAs: Source/water limited to operator; packer depth setting



OIL CONSERVATION DIVISION
STATE OF NEW MEXICO
RECEIVED
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
'92 MAR 20 AM 9 52
OIL CONSERVATION DIVISION

E
B
JM

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ORDER NO. SWD-369

APPLICATION OF MARSHALL PIPE AND SUPPLY COMPANY

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Marshall Pipe and Supply Company made application to the New Mexico Oil Conservation Division on May 22, 1989, for permission to complete for salt water its Powell Well No. 1, located in Unit G, of Section 23, Township 2 South, Range 29 East, NMPM, ~~Roosevelt 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; and

(3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met.

(4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

(1) The applicant herein, Marshall Pipe & Supply Company is hereby authorized to complete its Powell Well No. 1 located in Unit G of Section 23, Township 2 South, Range 29 East, NMPM, Roosevelt County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Pennsylvanian formation at approximately 6852 feet to approximately 6876 feet through 2-inch plastic lined tubing set in a packer located at approximately 6800 feet.

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 1370 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 Pennsylvanian 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 Hobbs 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 Hobbs 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.

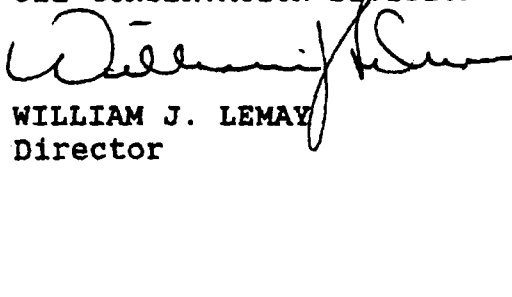
PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner 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 706 and 1120 of the Division Rules and Regulations.

Administrative Order SWD-369
June 21, 1989
Page 3

Approved at Santa Fe, New Mexico, on this 21th day of June,
1988.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

Production Summary Report

API: 30-041-20840

POWELL SWD:PENN #001

Printed On: Wednesday, September 05 2018

		Injection				
Year	Pool	Month	Days P/I	Water(BBLS)	Pressure	BWPD
1994	[96113] SWD;PENN	Jan	31	2325	0	75
1994	[96113] SWD;PENN	Feb	28	2100	0	75
1994	[96113] SWD;PENN	Mar	31	2325	0	75
1994	[96113] SWD;PENN	Apr	30	2250	0	75
1994	[96113] SWD;PENN	May	31	2325	0	75
1994	[96113] SWD;PENN	Jun	30	2250	0	75
1994	[96113] SWD;PENN	Jul	31	2325	0	75
1994	[96113] SWD;PENN	Aug	31	2325	0	75
1994	[96113] SWD;PENN	Sep	30	2250	0	75
1994	[96113] SWD;PENN	Oct	31	2325	0	75
1994	[96113] SWD;PENN	Nov	30	2250	0	75
1994	[96113] SWD;PENN	Dec	31	2325	0	75
1995	[96113] SWD;PENN	Jan	31	2325	0	75
1995	[96113] SWD;PENN	Feb	28	2100	0	75
1995	[96113] SWD;PENN	Mar	31	1575	0	51
1995	[96113] SWD;PENN	Apr	30	600	0	20
1995	[96113] SWD;PENN	May	31	2025	0	65
1995	[96113] SWD;PENN	Jun	30	2250	0	75
1995	[96113] SWD;PENN	Jul	31	2325	0	75
1995	[96113] SWD;PENN	Aug	31	1875	0	60
1995	[96113] SWD;PENN	Sep	30	2175	0	73
1995	[96113] SWD;PENN	Oct	31	1550	0	50
1995	[96113] SWD;PENN	Nov	30	1150	0	38
1995	[96113] SWD;PENN	Dec	31	0	0	0
1996	[96113] SWD;PENN	Jan	31	1575	0	51
1996	[96113] SWD;PENN	Feb	28	1875	0	67
1996	[96113] SWD;PENN	Mar	31	1705	0	55
1996	[96113] SWD;PENN	Apr	30	1540	0	51
1996	[96113] SWD;PENN	May	31	880	0	28
1996	[96113] SWD;PENN	Jun	30	1430	0	48
1996	[96113] SWD;PENN	Jul	31	1705	0	55
1996	[96113] SWD;PENN	Aug	31	1450	0	47
1996	[96113] SWD;PENN	Sep	30	1400	0	47
1996	[96113] SWD;PENN	Oct	31	1485	0	48
1996	[96113] SWD;PENN	Nov	30	1540	0	51
1996	[96113] SWD;PENN	Dec	31	1595	0	51
1997	[96113] SWD;PENN	Jan	31	1485	0	48
1997	[96113] SWD;PENN	Feb	28	825	0	29
1997	[96113] SWD;PENN	Mar	31	1650	0	53
1997	[96113] SWD;PENN	Apr	30	1485	0	50

1997	[96113] SWD;PENN	May	31	1650	0	53
1997	[96113] SWD;PENN	Jun	30	1595	0	53
1997	[96113] SWD;PENN	Jul	31	1450	0	47
1997	[96113] SWD;PENN	Aug	31	1705	0	55
1997	[96113] SWD;PENN	Sep	30	1650	0	55
1997	[96113] SWD;PENN	Oct	31	1265	0	41
1997	[96113] SWD;PENN	Nov	30	1595	0	53
1997	[96113] SWD;PENN	Dec	31	1265	0	41
1998	[96113] SWD;PENN	Jan	31	1430	0	46
1998	[96113] SWD;PENN	Feb	28	165	0	6
1998	[96113] SWD;PENN	Mar	31	1540	0	50
1998	[96113] SWD;PENN	Apr	30	1155	0	39
1998	[96113] SWD;PENN	May	31	1320	0	43
1998	[96113] SWD;PENN	Jun	30	770	0	26
1998	[96113] SWD;PENN	Jul	31	1705	0	55
1998	[96113] SWD;PENN	Aug	31	1100	0	35
1998	[96113] SWD;PENN	Sep	30	1250	0	42
1998	[96113] SWD;PENN	Oct	31	1375	0	44
1998	[96113] SWD;PENN	Nov	30	1650	0	55
1998	[96113] SWD;PENN	Dec	31	1210	0	39
1999	[96113] SWD;PENN	Jan	31	1650	0	53
1999	[96113] SWD;PENN	Feb	28	715	0	26
1999	[96113] SWD;PENN	Mar	31	990	0	32
1999	[96113] SWD;PENN	Apr	30	1045	0	35
1999	[96113] SWD;PENN	May	31	495	0	16
1999	[96113] SWD;PENN	Jun	30	1375	0	46
1999	[96113] SWD;PENN	Jul	31	816	0	26
1999	[96113] SWD;PENN	Aug	31	598	0	19
1999	[96113] SWD;PENN	Sep	30	214	0	7
1999	[96113] SWD;PENN	Oct	31	76	0	2
1999	[96113] SWD;PENN	Nov	30	240	0	8
1999	[96113] SWD;PENN	Dec	31	450	0	15
2000	[96113] SWD;PENN	Jan	31	425	0	14
2000	[96113] SWD;PENN	Feb	28	695	0	25
2000	[96113] SWD;PENN	Mar	31	1341	0	43
2000	[96113] SWD;PENN	Apr	30	929	0	31
2000	[96113] SWD;PENN	May	31	817	0	26
2000	[96113] SWD;PENN	Jun	30	1728	0	58
2000	[96113] SWD;PENN	Jul	31	2399	0	77
2000	[96113] SWD;PENN	Aug	31	846	0	27
2000	[96113] SWD;PENN	Sep	30	733	0	24
2000	[96113] SWD;PENN	Oct	31	760	0	25
2000	[96113] SWD;PENN	Nov	30	605	0	20
2000	[96113] SWD;PENN	Dec	31	0	0	0
2001	[96113] SWD;PENN	Jan	31	1093	0	35
2001	[96113] SWD;PENN	Feb	28	785	0	28
2001	[96113] SWD;PENN	Mar	31	326	0	11

2001	[96113] SWD;PENN	Apr	30	365	0	12
2001	[96113] SWD;PENN	May	31	280	0	9
2001	[96113] SWD;PENN	Jun	30	677	0	23
2001	[96113] SWD;PENN	Jul	31	1156	0	37
2001	[96113] SWD;PENN	Aug	31	274	0	9
2001	[96113] SWD;PENN	Sep	30	221	0	7
2001	[96113] SWD;PENN	Oct	31	0	0	0
2001	[96113] SWD;PENN	Nov	30	638	0	21
2001	[96113] SWD;PENN	Dec	31	636	0	21
2002	[96113] SWD;PENN	Jan	31	505	0	16
2002	[96113] SWD;PENN	Feb	28	566	0	20
2002	[96113] SWD;PENN	Mar	31	571	0	18
2002	[96113] SWD;PENN	Apr	30	460	0	15
2002	[96113] SWD;PENN	May	31	959	0	31
2002	[96113] SWD;PENN	Jun	30	487	0	16
2002	[96113] SWD;PENN	Jul	31	650	0	21
2002	[96113] SWD;PENN	Aug	31	435	0	14
2002	[96113] SWD;PENN	Sep	30	423	0	14
2002	[96113] SWD;PENN	Oct	31	605	0	20
2002	[96113] SWD;PENN	Nov	30	527	0	18
2002	[96113] SWD;PENN	Dec	31	295	0	10
2003	[96113] SWD;PENN	Jan	31	541	0	17
2003	[96113] SWD;PENN	Feb	28	377	0	13
2003	[96113] SWD;PENN	Mar	31	866	0	28
2003	[96113] SWD;PENN	Apr	30	737	0	25
2003	[96113] SWD;PENN	May	31	805	0	26
2003	[96113] SWD;PENN	Jun	30	610	0	20
2003	[96113] SWD;PENN	Jul	31	610	0	20
2003	[96113] SWD;PENN	Aug	31	580	0	19
2003	[96113] SWD;PENN	Sep	30	420	0	14
2003	[96113] SWD;PENN	Oct	31	600	0	19
2003	[96113] SWD;PENN	Nov	30	520	0	17
2003	[96113] SWD;PENN	Dec	31	950	0	31
2004	[96113] SWD;PENN	Jan	31	1850	0	60
2004	[96113] SWD;PENN	Feb	28	2790	0	100
2004	[96113] SWD;PENN	Mar	31	1285	0	41
2004	[96113] SWD;PENN	Apr	30	1050	0	35
2004	[96113] SWD;PENN	May	31	3245	0	105
2004	[96113] SWD;PENN	Jun	30	3245	0	108
2004	[96113] SWD;PENN	Jul	31	2290	0	74
2004	[96113] SWD;PENN	Aug	31	2945	0	95
2004	[96113] SWD;PENN	Sep	30	1720	0	57
2004	[96113] SWD;PENN	Oct	31	1770	0	57
2004	[96113] SWD;PENN	Nov	30	400	0	13
2004	[96113] SWD;PENN	Dec	31	2330	0	75
2005	[96113] SWD;PENN	Jan	31	2087	0	67
2005	[96113] SWD;PENN	Feb	28	1420	0	51

2005	[96113] SWD;PENN	Mar	31	2180	0	70
2005	[96113] SWD;PENN	Apr	30	4294	0	143
2005	[96113] SWD;PENN	May	31	2290	0	74
2005	[96113] SWD;PENN	Jun	30	2025	0	68
2005	[96113] SWD;PENN	Jul	31	1990	0	64
2005	[96113] SWD;PENN	Aug	31	650	0	21
2005	[96113] SWD;PENN	Sep	30	870	0	29
2005	[96113] SWD;PENN	Oct	31	820	0	26
2005	[96113] SWD;PENN	Nov	30	400	0	13
2005	[96113] SWD;PENN	Dec	31	300	0	10
2006	[96113] SWD;PENN	Jan	31	705	0	23
2006	[96113] SWD;PENN	Feb	28	1360	0	49
2006	[96113] SWD;PENN	Mar	31	320	0	10
2006	[96113] SWD;PENN	Apr	30	535	0	18
2006	[96113] SWD;PENN	May	31	360	0	12
2006	[96113] SWD;PENN	Jun	30	350	0	12
2006	[96113] SWD;PENN	Jul	31	355	0	11
2006	[96113] SWD;PENN	Aug	31	385	0	12
2006	[96113] SWD;PENN	Sep	30	370	0	12
2006	[96113] SWD;PENN	Oct	31	350	0	11
2006	[96113] SWD;PENN	Nov	30	175	0	6
2006	[96113] SWD;PENN	Dec	31	95	0	3
2007	[96113] SWD;PENN	Jan	31	60	0	2
2007	[96113] SWD;PENN	Feb	28	45	0	2
2007	[96113] SWD;PENN	Mar	31	195	0	6
2007	[96113] SWD;PENN	Apr	30	350	0	12
2007	[96113] SWD;PENN	May	31	266	0	9
2007	[96113] SWD;PENN	Jun	30	864	0	29
2007	[96113] SWD;PENN	Jul	31	382	500	12
2007	[96113] SWD;PENN	Aug	31	523	500	17
2007	[96113] SWD;PENN	Sep	30	208	10	7
2007	[96113] SWD;PENN	Oct	31	556	0	18
2007	[96113] SWD;PENN	Nov	30	0	0	0
2007	[96113] SWD;PENN	Dec	31	0	0	0
2008	[96113] SWD;PENN	Jan	31	1181	0	38
2008	[96113] SWD;PENN	Feb	28	5733	0	205
2008	[96113] SWD;PENN	Mar	31	3409	0	110
2008	[96113] SWD;PENN	Apr	30	2949	0	98
2008	[96113] SWD;PENN	May	31	2750	0	89
2008	[96113] SWD;PENN	Jun	30	2397	0	80
2008	[96113] SWD;PENN	Jul	31	2757	0	89
2008	[96113] SWD;PENN	Aug	31	2766	0	89
2008	[96113] SWD;PENN	Sep	30	3638	0	121
2008	[96113] SWD;PENN	Oct	31	4063	0	131
2008	[96113] SWD;PENN	Nov	30	4287	0	143
2008	[96113] SWD;PENN	Dec	31	6587	0	212
2009	[96113] SWD;PENN	Jan	31	3188	0	103

2009	[96113] SWD;PENN	Feb	28	4580	0	164
2009	[96113] SWD;PENN	Mar	31	5366	0	173
2009	[96113] SWD;PENN	Apr	30	5173	0	172
2009	[96113] SWD;PENN	May	31	2367	0	76
2009	[96113] SWD;PENN	Jun	30	2668	0	89
2009	[96113] SWD;PENN	Jul	31	3392	0	109
2009	[96113] SWD;PENN	Aug	31	2584	0	83
2009	[96113] SWD;PENN	Sep	30	4434	0	148
2009	[96113] SWD;PENN	Oct	31	4234	0	137
2009	[96113] SWD;PENN	Nov	30	2165	0	72
2009	[96113] SWD;PENN	Dec	31	4439	0	143
2010	[96113] SWD;PENN	Jan	31	3745	0	121
2010	[96113] SWD;PENN	Feb	28	2750	0	98
2010	[96113] SWD;PENN	Mar	31	2705	0	87
2010	[96113] SWD;PENN	Apr	30	3631	0	121
2010	[96113] SWD;PENN	May	31	6603	40	213
2010	[96113] SWD;PENN	Jun	30	5259	0	175
2010	[96113] SWD;PENN	Jul	31	3315	0	107
2010	[96113] SWD;PENN	Aug	31	1335	0	43
2010	[96113] SWD;PENN	Sep	30	0	0	0
2010	[96113] SWD;PENN	Oct	31	3977	0	128
2010	[96113] SWD;PENN	Nov	30	3847	0	128
2010	[96113] SWD;PENN	Dec	31	2811	0	91
2011	[96113] SWD;PENN	Jan	31	7610	0	245
2011	[96113] SWD;PENN	Feb	28	6889	0	246
2011	[96113] SWD;PENN	Mar	31	8646	0	279
2011	[96113] SWD;PENN	Apr	30	6319	0	211
2011	[96113] SWD;PENN	May	31	472	0	15
2011	[96113] SWD;PENN	Jun	30	0	0	0
2011	[96113] SWD;PENN	Jul	31	0	0	0
2011	[96113] SWD;PENN	Aug	31	174	0	6
2011	[96113] SWD;PENN	Sep	30	0	0	0
2011	[96113] SWD;PENN	Oct	31	0	0	0
2011	[96113] SWD;PENN	Nov	30	0	0	0
2011	[96113] SWD;PENN	Dec	31	0	0	0
2012	[96113] SWD;PENN	Jan	31	0	0	0
2012	[96113] SWD;PENN	Feb	28	0	0	0
2012	[96113] SWD;PENN	Mar	31	0	0	0
2012	[96113] SWD;PENN	Apr	30	6348	0	212
2012	[96113] SWD;PENN	May	31	6182	0	199
2012	[96113] SWD;PENN	Jun	30	3428	0	114
2012	[96113] SWD;PENN	Jul	31	6013	0	194
2012	[96113] SWD;PENN	Aug	31	7656	0	247
2012	[96113] SWD;PENN	Sep	30	3690	0	123
2012	[96113] SWD;PENN	Oct	31	6980	0	225
2012	[96113] SWD;PENN	Nov	30	5560	0	185
2012	[96113] SWD;PENN	Dec	31	5191	0	167

2013	[96113] SWD;PENN	Jan	31	4066	0	131
2013	[96113] SWD;PENN	Feb	28	2176	0	78
2013	[96113] SWD;PENN	Mar	31	152	0	5
2013	[96113] SWD;PENN	Apr	30	503	0	17
2013	[96113] SWD;PENN	May	31	0	0	0
2013	[96113] SWD;PENN	Jun	30	957	0	32
2013	[96113] SWD;PENN	Jul	31	1218	0	39
2013	[96113] SWD;PENN	Aug	31	1229	0	40
2013	[96113] SWD;PENN	Sep	30	2070	0	69
2013	[96113] SWD;PENN	Oct	31	2698	0	87
2013	[96113] SWD;PENN	Nov	30	3213	0	107
2013	[96113] SWD;PENN	Dec	31	3168	0	102
2014	[96113] SWD;PENN	Jan	31	4044	0	130
2014	[96113] SWD;PENN	Feb	28	3346	0	120
2014	[96113] SWD;PENN	Mar	31	3745	0	121
2014	[96113] SWD;PENN	Apr	30	3303	0	110
2014	[96113] SWD;PENN	May	31	5376	0	173
2014	[96113] SWD;PENN	Jun	30	4984	0	166
2014	[96113] SWD;PENN	Jul	31	7147	0	231
2014	[96113] SWD;PENN	Aug	31	5465	0	176
2014	[96113] SWD;PENN	Sep	30	5703	0	190
2014	[96113] SWD;PENN	Oct	31	3824	0	123
2014	[96113] SWD;PENN	Nov	30	7619	0	254
2014	[96113] SWD;PENN	Dec	31	4524	0	146
2015	[96113] SWD;PENN	Jan	31	4903	0	158
2015	[96113] SWD;PENN	Feb	28	7240	0	259
2015	[96113] SWD;PENN	Mar	31	5726	0	185
2015	[96113] SWD;PENN	Apr	30	9065	0	302
2015	[96113] SWD;PENN	May	31	5955	0	192
2015	[96113] SWD;PENN	Jun	30	1267	0	42
2015	[96113] SWD;PENN	Jul	31	142	0	5
2015	[96113] SWD;PENN	Aug	31	1379	0	44
2015	[96113] SWD;PENN	Sep	30	1537	0	51
2015	[96113] SWD;PENN	Oct	31	1041	0	34
2015	[96113] SWD;PENN	Nov	30	1112	0	37
2015	[96113] SWD;PENN	Dec	31	2169	0	70
2016	[96113] SWD;PENN	Jan	31	0	0	0
2016	[96113] SWD;PENN	Feb	28	0	0	0
2016	[96113] SWD;PENN	Mar	31	0	0	0
2016	[96113] SWD;PENN	Apr	30	0	0	0
2016	[96113] SWD;PENN	May	31	0	0	0
2016	[96113] SWD;PENN	Jun	30	0	0	0
2016	[96113] SWD;PENN	Jul	31	0	0	0
2016	[96113] SWD;PENN	Aug	31	0	0	0
2016	[96113] SWD;PENN	Sep	30	0	0	0

Packets
Exception
issued

2016	[96113] SWD;PENN	Oct	31	0	0	0
		NOV	30			0
2016	[96113] SWD;PENN	Dec	31	0	0	0
2017	[96113] SWD;PENN	Jan	31	0	0	0
2017	[96113] SWD;PENN	Feb	28	0	0	0
2017	[96113] SWD;PENN	Mar	31	0	0	0
2017	[96113] SWD;PENN	Apr	30	0	0	0
2017	[96113] SWD;PENN	May	31	0	0	0
2017	[96113] SWD;PENN	Jun	30	0	0	0
2017	[96113] SWD;PENN	Jul	31	0	0	0
2017	[96113] SWD;PENN	Aug	31	0	0	0
2017	[96113] SWD;PENN	Sep	30	0	0	0
2017	[96113] SWD;PENN	Oct	31	0	0	0
2017	[96113] SWD;PENN	Nov	30	0	0	0
2017	[96113] SWD;PENN	Dec	31	0	0	0
2018	[96113] SWD;PENN	Jan	0	0	0	0
2018	[96113] SWD;PENN	Feb	0	0	0	0
2018	[96113] SWD;PENN	Mar	0	0	0	0
2018	[96113] SWD;PENN	Apr	0	0	0	0
2018	[96113] SWD;PENN	May	0	0	0	0
2018	[96113] SWD;PENN	Jun	0	0	0	0
2018	[96113] SWD;PENN	Jul	0	0	0	0

Out of 293 Reports:

Only 3 pressure rec and no days entered

6860

0.2

1372



New Mexico Office of the State Engineer
Active & Inactive Points of Diversion
(with Ownership Information)

(R=POD has been replaced and no longer serves this file,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

WR File Nbr	Sub	(acre ft per annum)				County	POD Number	Code	Grant	q q q				X	Y			
		basin	Use	Diversion	Owner					Source	64	16	4			Sec	Tw	Rng
<u>FS 01279</u>	FS	STK	3	DON BENNETT	RO	<u>FS 01279</u>				Shallow	3	3	19	02S	29E	597401	3775222*	
<u>FS 01291</u>	FS	STK	0	WOODY INVESTMENTS LLC	RO	<u>FS 01291</u>					3	3	2	11	02S	29E	604478	3779230*
<u>FS 01506</u>	FS	STK	0	NADINE MCGEE TRUST	RO	<u>FS 01506 POD1</u>					3	1	1	34	02S	29E	602099	3773230

Record Count: 3

POD Search:

POD Basin: Fort Summer

PLSS Search:

Township: 02S **Range: 29E**

Sorted by: File Number

***UTM location was derived from PLSS - see Help**

The data is furnished by the NWOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/5/18 12:26 PM

ACTIVE & INACTIVE POINTS OF DIVERSION



New Mexico Office of the State Engineer

Water Right Summary



[get image list](#)

WR File Number: FS 01291 Subbasin: FS Cross Reference: -
Primary Purpose: STK 72-12-1 LIVESTOCK WATERING
Primary Status: EXP EXPIRED
Total Acres: Subfile: -
Total Diversion: 0 Cause/Case: -
Owner: WOODY INVESTMENTS LLC
Contact: DWAIN WOODY

Documents on File

Trn #	Doc	File/Act	Status	From/To	Acres	Diversion	Consumptive
317236	72121	2004-11-16	EXP EXP	FS 01291	T		3



Current Points of Diversion

POD Number Source 64Q16Q4Sec Tw's Rng X Y Other Location Desc
FS 01291 3 3 2 11 02S 29E 604478 3779230*

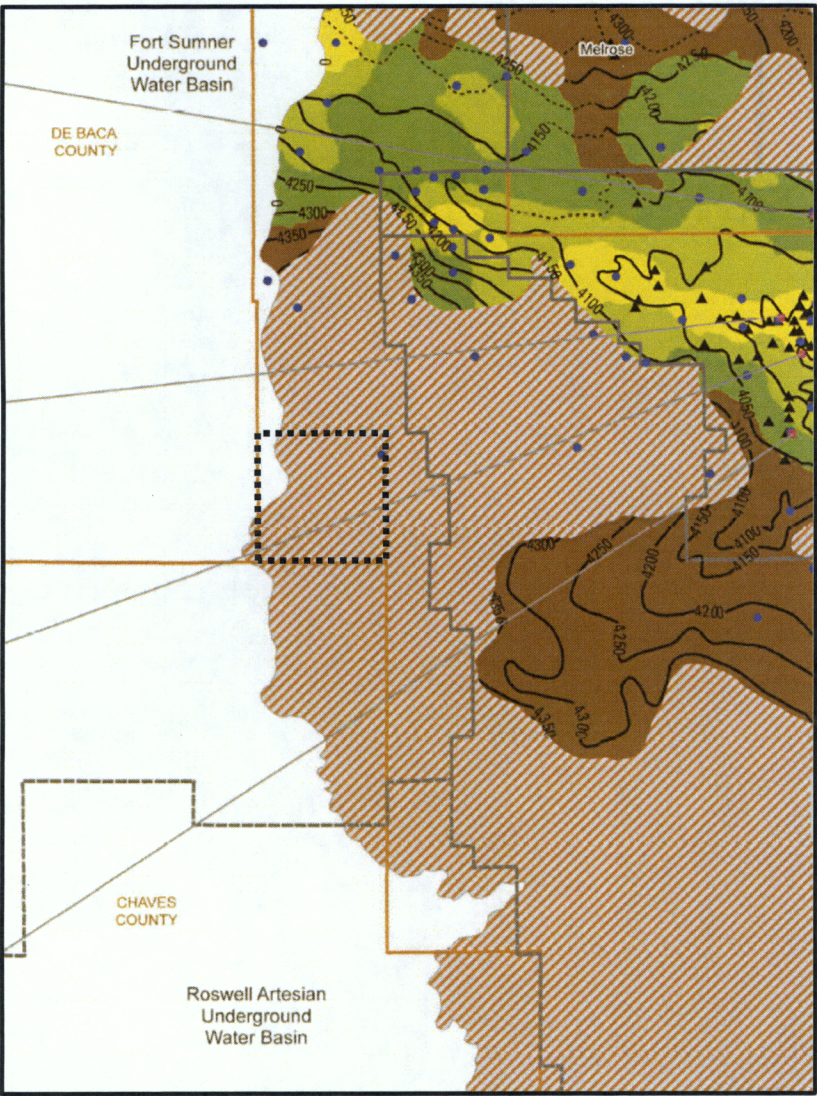
An () after northing value indicates UTM location was derived from PLSS - see Help

(NAD83 UTM in meters)

The data is furnished by the NMOWE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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WATER RIGHT SUMMARY



SCIENTIFIC INVESTIGATIONS MAP 3038

