

Submit a Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-37661
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EOG RESOURCES, INC		6. State Oil & Gas Lease No. v-2443
3. Address of Operator P.O. Box 2267, Midland, TX 79706		7. Lease Name or Unit Agreement Name Lotus ALT State
4. Well Location Unit Letter <u>M</u> : <u>480</u> feet from the <u>SOUTH</u> line and <u>330</u> feet from the <u>WEST</u> line Section <u>32</u> Township <u>22S</u> Range <u>32E</u> NMPM <u>LEA</u> County		8. Well Number <u>9</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 10. Pool name or Wildcat Livingston Ridge; Delaware SE

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

Notify OCD 24 hrs. prior to any work done, gilbert.cordero@emnrd.nm.gov  
 so a CO may be assigned.

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG PROPOSES TO PLUG AND ABANDON THIS WELLBORE USING THE PROCEDURES ATTACHED. CURRENT AND PROPOSED WELLBORE ATTACHED.

Spud Date:

5/20/2006

Rig Release Date:

\*\*\*SEE ATTACHED COA's\*\*\*

MUST BE PLUGGED BY 7/1/26

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kristina Agee TITLE REGULATORY SPECIALIST DATE 8/19/2025

Type or print name Kristina Agee E-mail address: kristina\_agee@eogresources.com PHONE: 432-686-6996

**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Manager DATE 8/22/25  
 Conditions of Approval (if any):



Lotus Alt State #9 P&A  
Capital AFE#

Well Name	Lotus Alt State 9 P&A				
Surface Location	32.3419762,-103.7042618 NAD83			AFE/Sub Code	/231
RKB – Sea Level		Area/Field	Red Tank	Spud Date	5/20/06
G.L. Elevation	3534	County/Province	Lea	Original Rig Contractor	-
API	30-025-37661	State / Country	NM	Formation	
Comp Date	9/13/06	Total MD	8,610'	Top Perf	6,772'
KOP	-	Average Lateral TVD	-	Wellhead MFG	-

STRING NAME	STRING OD	STRING WEIGHT	DESCRIPTION	FINAL DEPTH
SURFACE	13.325	48	13-3/8 H40	864'
INTERMEDIATE	8.625	32 & 24	8-5/8 K-55	4,518'
PRODUCTION	5.5	17	5 1/2 K55	8,610'


**Summary of Procedure:** Release TAC & Pull TBG, Set CIBPs & Cement, Run CIBP, Run Gyro, Pump Cement Plugs, Abandon

**PROCEDURE:**

APPROVED  
GC 8/22/25

1. Notify state 24 hours before beginning work.
2. MIRU & Kill well.
3. ND/NU WH/BOP
4. Release TAC
5. TOO H Entire string of 2-7/8” Production TBG while scanning to use as workstring
  - a. TBG in hole is @ 8,103’, need to tag TD and spot 17 sxs cement at 8,610’, need to get some extra tbg.
6. TIH & Tag 8610’ TD, spot 17 sxs Class H cement to cover bonesprings. Must tag at 8450' or higher
7. TIH w/ CIBP & set @ 6,722’ 50’ above top perf. Test Casing 500psi/30min - Bubble Test Tag & then spot 35 sxs Class H cement on top – WOC & Tag
8. TOO H & run Gyro. Run CBL to Surface with zero psi on well.
9. TOO H to 5,542’ & spot 25 sxs Class C cement to cover Cherry Canyon & also act as a spacer plug, no need to WOC or Tag
10. TOO H to 4,644’, spot 35 sxs class C cement to cover Delaware, bottom of salt, & intermediate shoe. WOC & Tag ~4,290’
11. TOO H & RIH to perf @ 1,290’
12. TIH & spot 155 sxs Class C cement to cover top of salt and surface shoe. WOC & Tag.
13. TOO H
14. RIH & perf @ 250'.
15. Pump class c cement in / out to surface - WOC & Bubble test
16. Dig out cellar, cut off wellhead and verify cement behind all casing strings.
17. Install BGL dry hole marker in LPCH area, clean location and RDMO.



Production Engineer:  Date: 8/19/25  
Chris Caskey

**AFE Codes**

- 231 gen-sub** – P&A wellbore costs associated with rig work to plug the well
- 230 gen-sub** – Well pad teardown, trash cleanup, environmental & reclamation (WELL PAD TEARDOWN ONLY)
- 235 gen-sub** – Facility teardown, surface equip removal, trash cleanup, environmental & reclamation (FACILITY TEARDOWN ONLY)

PLUG & ABANDON AFEs		
P&A WELLBORE - COSTS ASSOCIATED WITH RIG WORK TO PLUG THE WELL		
Gen-Sub	Account Title	Comments
231-406	COMP - FUEL	Fuel used during plugging operations
231-407	COMP - WATER	Water used during plugging operations
231-408	COMP - MUD & CHEMICALS	Plugging mud & chemicals used during plugging operations
231-409	COMP - CEMENTING & SERVICE	Plugging company charges, cement charges, plugs
231-415	COMP - TRANSPORTATION	Rig Moves, tubing delivery, moving equipment to the next well
231-417	COMP - EQUIPMENT RENTAL	Trash/Porta Jon, frac tanks, light towers, work strings, any rental not part of the rig package
231-418	COMP - RIG	Pulling Unit & all related equipment, laydown machine, swivel, reverse unit, BOP, etc.
231-420	COMP - FISHING/EQUIP LOST IN HOLE	Fishing expenses
231-421	COMP - SAFETY	Safety Related Equipment not associated with normal rig operations
231-424	COMP - SUPERVISION	Day rate, Mileage, hotel, etc.
231-436	COMP - TUBULAR INSPEC/HANDLING	Scanning & Hydro-testing tubing
231-442	COMP - WIRELINE SERVICES	Wireline work, logging, perforating, etc
231-444	COMP - TUBING SERVICES	Hot Oiling Rods & Tubing
231-446	COMP - CONTRACT LABOR	Roustabout Gangs, NU/ND Crew, Anchors, Torq & Test
231-447	COMP - DISPOSAL COSTS	Disposal Cost including trucking
WELL PAD TEARDOWN, TRASH CLEANUP, ENVIRONMENTAL & RECLAMATION		
230-407	FAC - WATER	Water used during reclamation & well pad teardown
230-415	FAC - TRANSPORTATION	Trucking/transportation costs for equipment removal
230-417	FAC-EQUIPMENT RENTAL	Trash/porta jon, light towers, forklift, man lift
230-421	FAC - SAFETY	Safety related equipment
230-424	FAC - SUPERVISION	Day rate, Mileage, hotel, etc.
230-446	FAC - CONTRACT LABOR	Roustabout crews & contract labor for reclamation & pad teardown
230-447	FAC - DISPOSAL COSTS	Water/fluids disposal cost including trucking
230-479	FAC - SOLID WASTE DISPOSAL	Disposal of tank bottoms and other solid waste (not water)
230-488	FAC - SPILL & REMEDIATION	Cleaning up spills and disposal associated with a spill
230-491	FAC - SAFETY CONSULTING FEES	Safety consultant day rate, mileage, hotel, etc.
230-492	FAC - ENVIRON CONSULTING FEES	Environmental consultant day rate, mileage, hotel, etc.
FACILITY TEARDOWN, SURFACE EQUIP REMOVAL, TRASH CLEANUP, ENVIRONMENTAL & RECLAMATION		
235-407	FAC - WATER	Water used during reclamation & facility teardown
235-415	FAC - TRANSPORTATION	Trucking/transportation costs for equipment removal
235-417	FAC-EQUIPMENT RENTAL	Trash/porta jon, light towers, forklift, man lift
235-421	FAC - SAFETY	Safety related equipment
235-424	FAC - SUPERVISION	Day rate, Mileage, hotel, etc.
235-446	FAC - CONTRACT LABOR	Roustabout crews & contract labor for reclamation & facility teardown
235-447	FAC - DISPOSAL COSTS	Water/fluids disposal cost including trucking
235-479	FAC - SOLID WASTE DISPOSAL	Disposal of tank bottoms and other solid waste (not water)
235-488	FAC - SPILL & REMEDIATION	Cleaning up spills and disposal associated with a spill
235-491	FAC - SAFETY CONSULTING FEES	Safety consultant day rate, mileage, hotel, etc.
235-492	FAC - ENVIRON CONSULTING FEES	Environmental consultant day rate, mileage, hotel, etc.

**State of New Mexico**  
**Energy, Minerals and Natural Resources Department**  
**Oil Conservation Division**  
**Standard Plugging Conditions**



This document provides OCD's general plugging conditions of approval. It should be noted that the list below may not cover special plugging programs in unique and unusual cases, and OCD expressly reserves the right to impose additional requirements to the extent dictated by project conditions. The OCD also reserves the right to approve deviations from the below conditions if field conditions warrant a change. A C-103F NOI to P&A must be approved prior to plugging operations. Failure to comply with the conditions attached to a plugging approval may result in a violation of 19.15.5.11 NMAC, which may result in enforcement actions, including but not limited to penalties and a requirement that the well be re-plugged as necessary.

1. Notify OCD office at least 24 hours before beginning work and seek prior approval to implementing any changes to the C-103 NOI to PA.
  - North Contact, Monica Kuehling, 505-320-0243, [monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)
  - South Contact, Gilbert Cordero, 575-626-0830, [gilbert.cordero@emnrd.nm.gov](mailto:gilbert.cordero@emnrd.nm.gov)
2. A Cement Bond Log is required to ensure strata isolation of producing formations, protection of water and correlative rights. A CBL must be run or be on file that can be used to properly evaluate the cement behind the casing.

Note: Logs must be submitted to OCD via OCD permitting. A copy of the log may be emailed to OCD inspector for faster review times, but emailing does not relieve the operators obligation to submit through OCD permitting.

3. Once Plugging operations have commenced, the rig must not rig down until the well is fully plugged without OCD approval. If gap in plugging operations exceeds 30 days, the Operator must file a subsequent sundry of work performed and revised NOI for approval on work remaining. At no time shall the rig be removed from location if it will result in waste or contamination of fresh water.
4. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
5. Fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
  - North, water or mud laden fluids
  - South, mud laden fluids
6. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to an OCD permitted disposal facility.
7. Class of cement shall be used in accordance with the below table for depth allowed.

Class	TVD Lower Limit (feet)
Class A/B	6,000
Class I/II	6,000
Class C or III	6,000
Class G and H	8,000
Class D	10,000

Class E	14,000
Class F	16,000

8. After cutting the well head any "top off cement jobs" must remain static for 30 minutes. Any gas bubbles or flow during this 30 minutes shall be reported to the OCD for approval of next steps.
9. Trucking companies being used to haul oilfield waste fluids (Commercial or Private) to a disposal facility shall have an approved OCD C-133 permit.
  - A copy of this permit shall be available in each truck used to haul waste products.
  - It is the responsibility of the Operator and Contractor to verify that this permit is in place prior to performing work.
  - Drivers shall be able to produce a copy upon request of an OCD Compliance Officer.
10. Filing a [C-103] Sub. Plugging (C-103P) will serve as notification that the well has been plugged.
11. A [C-103] Sub. Release After P&A (C-103Q) shall be filed no later than a year after plugging and a site inspection by OCD Compliance officer to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to meet OCD standards before bonding can be released.
12. Produced water or brine-based fluids **may not** be used during any part of plugging operations without **prior OCD approval**.
13. Cementing;
  - All cement plugs will be neat cement and a minimum of 100' in length. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
  - If cement does not exist between or behind the casing strings at recommended formation depths, the casing perforations will be shot at 50' below the formation top and the cement retainer shall be set no more than 50' from the perforations.
  - WOC (Wait on Cement) time will be:
    - 4 hours for accelerated (calcium chloride) cement.
    - 6 hours on regular cement.
  - Operator must tag all cement plugs unless it meets the below condition.
    - The operator has a passing pressure test for the casing annulus and the plug is only an inside plug.
  - If perforations are made operator must tag all plugs using the work string to tag unless given approval to tag with wireline by the correct contact from COA #1 of this document.
    - This includes plugs pumped underneath a cement retainer to ensure retainer seats properly after cement is pumped.
  - Cement can only be bull-headed with specific prior approval.
  - Squeeze pressures are not to exceed the exposed formations frac gradient or the burst pressure of the casing.
14. A cement plug is required to be set from 50' below to 50' above (straddling) formation tops, casing shoes, casing stubs, any attempted casing cut offs, anywhere the casing is perforated, DV tools.
  - Perforation/Formation top plug. (When there is less than 100ft between the top perforation to the formation top.) These plugs are required to be started no greater than

50ft from the top perforation. However, the plug should be set below the formation top or as close to the formation top as possible for the maximum isolation between the formations. The plug is required to be a 100ft cement plug plus excess.

- Perforation Plug when a formation top is not included. These plugs are required to be started within 50ft of the top perforation. The plug is required to be a 100ft cement plug plus excess.
- Cement caps on top of bridge plugs or cement retainers for perforation plugs, that are not straddling a formation top, may be set using a bailer with a minimum of 35' of cement in lieu of the 100' plug. The bridge plug or retainer must be set within 50ft of the perforations.
- Perforations are required below the surface casing shoe if cement does not exist behind the casing, a 30-minute minimum wait time will be required immediately after perforating to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. If gas is detected contact the OCD office for directions.

15. No more than 3000 feet is allowed between cement plugs in cased hole and no more than 2000 feet is allowed in open hole.

16. Formation Tops to be isolated with cement plugs, but not limited to are:

- Northwest See Figure A
- South (Artesia) See Figure B
- Potash See Figure C
  - In the R-111-P (Or as subsequently revised) Area a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- South (Hobbs) See Figure D1 and D2
- Areas not provided above will need to be reviewed with the OCD on a case by case basis.

17. Markers

- Dry hole marker requirements 19.15.25.10.

The operator shall mark the exact location of plugged and abandoned wells with a steel marker not less than four inches in diameter set in cement and extending at least four feet above mean ground level. The marker must include the below information:

  1. Operator name
  2. Lease name and well number
  3. API number
  4. Unit letter
  5. Section, Township and Range
- AGRICULTURE (Below grade markers)

In Agricultural areas a request can be made for a below ground marker. For a below ground marker the operator must file their request on a C-103 notice of intent, and it must include the following;

  - A) Aerial photo showing the agricultural area
  - B) Request from the landowner for the below ground marker.



C) Subsequent plugging report for a well using a below ground marker must have an updated C-102 signed by a certified surveyor for SHL.

Note: A below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to OCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to OCD. OCD requires a current survey to verify the location of the below ground marker, however OCD will accept a GPS coordinate that were taken with a GPS that has an accuracy of within 15 feet.

18. If work has not commenced within 1 year of the approval of this procedure, the approval is automatically expired. After 1 year a new [C-103] NOI Plugging (C-103F) must be submitted and approved prior to work.

Figure A

North Formations to be isolated with cement plugs are:

- San Jose
- Nacimiento
- Ojo Alamo
- Kirtland
- Fruitland
- Picture Cliffs
- Chacra (if below the Chacra Line)
- Mesa Verde Group
- Mancos
- Gallup
- Basin Dakota (plugged at the top of the Graneros)
- Deeper formations will be reviewed on a case-by-case basis



Figure B

South (Artesia) Formations to be isolated with cement plugs are:

- Fusselman
- Montoya
- Devonian
- Morrow
- Strawn
- Atoka
- Permo-Penn
- Wolfcamp
- Bone Springs
- Delaware , in certain areas where the Delaware is subdivided into;
  - 1. Bell Canyon
  - 2. Cherry Canyon
  - 3. Brushy Canyon
- Any salt sections
- Abo
- Yeso
- Glorieta
- San Andres
- Greyburg
- Queen
- Yates

Figure D1 and D2

South (Hobbs) Formations to be isolated with cement plugs are:

The plugging requirements in the Hobbs Area are based on the well location within specific areas of the Area (See Figure D1). The Formations in the Hobbs Area to be isolated with cement plugs are (see Figure D2)

Figure D1 Map

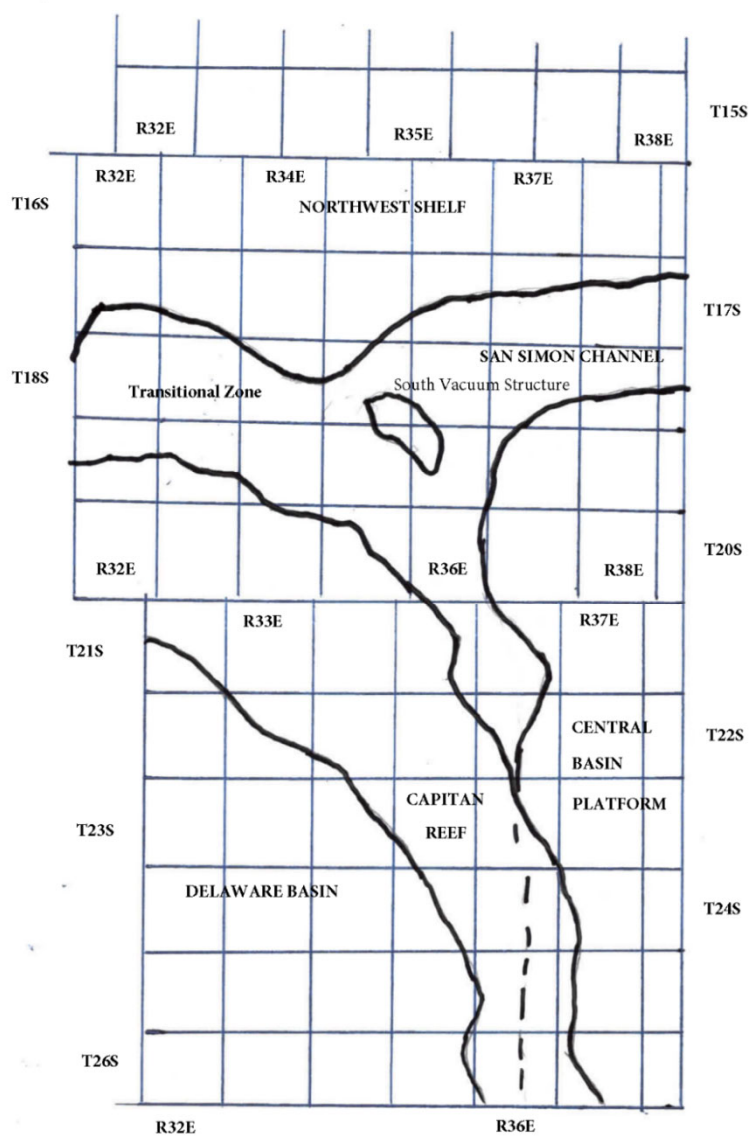


Figure D2 Formation Table

100' Plug to isolate upper and lower fresh water zones (typically 250' to 350')						
Northwest Shelf	Captan Reef Area	Transition Zone	San Simon Channel	South Vacuum Structure	Delaware Basin	Central Basin Platform
Granit Wash (Detrital basement material and fractured pre-Cambrian basement rock)	Siluro-Devonian	Morrow	Siluro-Devonian	Ellenburger	Siluro-Devonian	Granit Wash (Detrital basement material, fractured pre-Cambrian basement rock and fracture Mafic Volcanic intrusives).
Montoya	Mississippian	Atoka	Morrow	McKee	Morrow	Ellenburger
Fusselman	Morrow	Strawn	Wolfcamp	Siluro-Devonian	Atoka	Connell
Woodford	Atoka	Cisco	Abo Reef	Woodford	Strawn	Waddell
Siluro-Devonian	Strawn	Pennsylvanian	Bone Spring	Mississippian	Pennsylvanian	McKee
Chester	Pennsylvanian	Wolfcamp	Delaware	Barnett Shale	Lower Wolfcamp	Simpson Group
Austin	Wolfcamp	Bone Spring	San Andres	Morrow	Upper Wolfcamp	Montoya
Mississippian	Abo Reef, if present	Delaware	Queen	Atoka	Wolfcamp	Fusselman
Morrow	Abo, if present	San Andres	Yates	Strawn	Third Bone Spring Sand (Top of Wolfbone)	Silurian
Atoka	Queen, if present	Grayburg-San Andres	Base of Salt	Canyon	First Bone Spring Sand (Top of Lower Bone Spring)	Devonian
Lower Pennsylvanian	Bone Spring	Queen	Rustler	Pennsylvanian	Bone Spring	Strawn
Cisco-Canyon	Delaware	Seven Rivers		Blinbry	Brushy Canyon	Pennsylvanian
Pennsylvanian	Base Capitan Reef	Yates		Bone Spring	Delaware (Base of Salt)	Wolfcamp
Bough	Seven Rivers	Base of Salt		San Andres	Rustler	Abo
Wolfcamp	Yates	Rustler		Queen		Abo Reef
Abo	Top Capitan Reef			Base of Salt		Drinkard
Abo Reef, if present	Base of Salt			Rustler		Tubb
Yeso (Township 15 South to Township 17 South)	Rustler					Blinbry
Drinkard or Lower Yeso (Township 15 South to Township 17 South)						Paddock
Tubb (Township 15 South to Township 17 South)						Glorieta
Blinbry (Township 15 South to Township 17 South)						San Andres
Paddock (Township 15 South to Township 17 South)						Grayburg
Glorieta						Grayburg-San Andres
San Andres						Queen
Queen (Township 15 South to Township 17 South)						Seven Rivers
Seven Rivers (Township 15 South to Township 17 South)						Yates
Yates (Township 15 South to Township 17 South)						Base of Salt
Base of Salt						Rustler
Rustler						

EXHIBIT "A"  
CASE 9316  
ORDER R-111-P

CONSOLIDATED LAND **DESCRIPTION** OF THE KNOWN POTASH  
**LEASING AREA**, AS OF FEBRUARY 3, 1988

EDDY COUNTY, NEW MEXICO

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

Section 10: SE/4 SE/4  
Section 11: S/2 SW/4  
Section 13: W/2 SW/4 and SE/4 SW/4  
Section 14: W/2 NE/4, NW/4 and S/2  
Section 15: E/2 NE/4, SE/4 SW/4 and SE/4  
Section 22: N/2, N/2 SW/4, SE/4 SW/4 and SE/4  
Section 23: All  
Section 24: N/2 NW/4, SW/4 NW/4 and NW/4 SW/4  
Section 26: NE/4, N/2 NW/4 and SE/4 NW/4  
Section 27: N/2 NE/4 and NE/4 NW/4

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 11: SE/4 SE/4  
Section 12: SE/4 NE/4 and S/2  
Section 13: All  
Section 14: NE/4, SE/4 NW/4 and S/2  
Section 15: SE/4 SE/4  
Section 22: NE/4, E/2 W/2 and SE/4  
Section 23: All  
Section 24: All  
Section 25: NW/4 NW/4  
Section 26: N/2 NE/4 AND NW/4  
Section 27: NE/4 AND E/2 NW/4

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM

Section 2: SW/4  
Section 3: W/2 SW/4, SE/4 SW/4, S/2 SE/4 and  
NE/4 SE/4  
Section 4: Lots 3 and 4. SW/4 NE/4, S/2 NW/4  
and S/2  
Section 5: Lots 1, 2. and 3, S/2 NE/4,  
S/2 NW/4 and S/2  
Section 6: S/2 SE/4 and NE/4 SE/4  
Sections 7 to 10 inclusive  
Section 11: S/2 NE/4, NW/4 NW/4 and S/2  
Section 12: NE/4, S/2 NW/4 and S/2  
Section 13: NE/4, W/2, N/2 SE/4 and SW/4 SE/4  
Sections 14 to 18 inclusive  
Section 19: Lots 1, 2, and 3, NE/4, E/2 NW/4,  
NE/4 SW/4, E/2 SE/4 and  
NW/4 SE/4  
Sections 20 to 23 inclusive

Section 24: NW/4. NW/4 SW/4 and S/2 SW/4

Section 25: NW/4 NW/4  
 Section 26: NE/4 NE/4, W/2 NE/4, W/2, W/2 SE/4  
 and SE/4 SE/4  
 Section 27: All  
 Section 28: All  
 Section 29: E/2, E/2 NW/4 and NW/4 NW/4  
 Section 32: E/2 and SE/4 SW/4  
 Section 33 to 35 inclusive  
 Section 36: NW/4 NW/4, S/2 NW/4 and S/2

**TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM**

Section 7: Lots 1, 2, and 3 and E/2 NW/4  
 Section 18: Lots 1, 2, and 3 and SW/4 NE/4,  
 E/2 NW/4 and NE/4 SW/4  
 Section 31: Lot 4  
 Section 34: SE/4 SE/4  
 Section 35: S/2 SW/4 and SW/4 SE/4  
 Section 36: S/2 SE/4

**LEA COUNTY, NEW MEXICO**

**TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM**

Section 31: Lot 4  
 Section 33: Lots 1 to 4 inclusive and N/2 S/2  
 Section 34: Lots 1 to 4 inclusive and N/2 S/2  
 Section 35: Lots 1 to 4 inclusive and N/2 S/2  
 Section 36: Lots 1 to 4 inclusive, SE/4 NE/4,  
 NW/4 SW/4 and NE/4 SE/4

**TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM**

Section 22: SE/4 NE/4, E/2 SW/4 and SE/4  
 Section 23: S/2 NW/4, SW/4, W/2 SE/4 and  
 SE/4 SE/4  
 Section 25: SW/4 NW/4, W/2 SW/4 and SE/4 SW/4  
 Section 26: All  
 Section 27: All  
 Section 28: S/2 SE/4 and NE/4 SE/4  
 Section 30: Lots 2 to 4 inclusive, S/2 NE/4,  
 SE/4 NW/4, E/2 SW/4 and SE/4  
 Section 31: All  
 Section 32: NE/4, S/2 NW/4 and S/2  
 Sections 33 to 35 inclusive  
 Section 36: W/2 NE/4, SE/4 NE/4, NW/4 and S/2

**TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM**

Section 31: Lots 3 and 4

## EDDY COUNTY, NEW MEXICO

**TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM**

Section 1: SE/4 NE/4 and E/2 SE/4  
 Section 13: SW/4 NW/4, W/2 SW/4 AND SE/4 SW/4  
 Section 14: NW/4 NE/4, S/2 NE/4, NW/4 and S/2  
 Section 15: E/2 E/2, SE/4 SW/4 and W/2 SE/4  
 Section 22: E/2 and E/2 NW/4  
 Section 23: All  
 Section 24: SW/4 NE/4, W/2, W/2 SE/4  
                     and SE/4 SE/4  
 Section 25: N/2, SW/4, W/2 SE/4 and NE/4 SE/4  
 Section 26: All  
 Section 27: E/2  
 Section 34: NE/4  
 Section 35: N/2  
 Section 36: W/2 NE/4 AND NW/4

**TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM**

Sections 1 to 4 inclusive  
 Section 5: Lots 1 to 3 inclusive, S/2 N/2  
                     and S/2  
 Section 6 Lots 5, 6, and 7, S/2 NE/4, E/2 SW/4  
                     and SE/4  
 Section 7 Lots 1 and 2. E/2 and E/2 NW/4  
 Sections 8 to 17 inclusive  
 Section 18 E/2  
 Section 19 E/2 and SE/4 SW/4  
 Sections 20 to 29 inclusive  
 Section 30: Lots 1 to 3 inclusive, E/2 and  
                     E/2 W/2  
 Section 31 E/4 and E/2 SE/4  
 Sections 32 to 35 inclusive

**TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM**

Section 1 Lots 1 to 3 inclusive, S/2 N/2  
                     and S/2  
 Section 2: All  
 Section 3: Lots 1 and 2, S/2 NE/4 and SE/4  
 Section 6: Lots 4 to 7 inclusive, SE/4 NW/4,  
                     E/2 SW/4, W/2 SE/4 and  
                     SE/4 SE/4  
 Section 7: All  
 Section 8: S/2 N/2 and S/2  
 Section 9: S/2 NW/4, SW/4, W/2 SE/4 and SE/4 SE/4  
 Section 10: E/2 and SW/4  
 Section 11 to 36 inclusive



LEA COUNTY, NEW MEXICO

**TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM**

Sections 1 to 4 inclusive

Section 5: S/2 SE/4

Section 6: Lots 4 to 7 inclusive, SE/4 NW/4,  
E/2 SW/4 and SW/4 SE/4

Sections 7 to 36 inclusive

**TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM**

Sections 1 to 36 inclusive

**TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM**

Section 6: Lots 3 to 7 inclusive, SE/4 NE/4,  
E/2SW/4, W/2 SE/4 AND  
SE/4 SE/4

Section 7: All

Section 8: SW/4, S/2 NW/4, W/2 SE/4 and  
SE/4 SE/4

Section 16: W/2 NW/4, SE/4 NW/4, SW/4 and  
S/2 SE/4

Sections 17 to 21 inclusive

**Section 22:** N/2 NW/4, SW/4 NW/4, W/2 SE/4,  
and SE/4 SE/4

Section 26: SW/4, W/2 SE/4 and SE/4 SE/4

Sections 27 to 35 inclusive

Section 36: SW/4 NW/4 and W/2 SW/4

EDDY COUNTY, NEW MEXICO

**TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM**

Sections 1 to 3 inclusive

Section 4: Lots 1 through 16, NE/4 SW/4 and  
SE/4

Section 5: Lot 1

Section 10: N/2 NE/4, SE/4 NE/4 and SE/4 SE/4

Sections 11 to 14 inclusive

**Section 15:** E/2 NE/4 and NE/4 SE/4

Section 23: N/2 NE/4

Section 24: E/2, N/2NW/4 and SE/4NW/4

Section 25: NE/4 NE/4 and S/2 SE/4

Section 35: Lots 2 to 4 inclusive, S/2 NE/4,  
NE/4 SW/4 and N/2 SE/4

Section 36: Lots 1 to 4 inclusive, NE/4,  
E/2 NW/4 AND N/2 S/2

**TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM**

Sections 1 to 36 inclusive

**TOWNSHIP 21 SOUTH, RANGE 31 EAST, NMPM**  
Sections 1 to 36 inclusive

**LEA COUNTY, NEW MEXICO**

**TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM**

Sections 1 to 27 inclusive

Section 28: N/2 and N/2 S/2

Sections 29 to 31 inclusive

**Section 32:** NW/4 NE/4, NW/4 and NW/4 SW/4

Section 34: N/2 NE/4

Section 35: N/2 N/2

Section 36: E/2, N/2 NW/4, SE/4 NW/4 and  
NE/4 SW/4

**TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM**

Section 1: Lots 2 to 7 inclusive, Lots 10  
to 14 inclusive, N/2 SW/4 and  
SW/4 SW/4

Sections 2 to 11 inclusive

**Section 12:** NW/4 NW/4 and SW/4 SW/4

Section 13: N/2 NW/4, S/2 N/2 and S/2

Sections 14 to 24 inclusive

Section 25: N/2. SW/4 and W/2 SE/4

Sections 26 to 30 inclusive

Section 31: Lots 1 to 4 inclusive, NE/4,  
E/2 W/2, N/2 SE/4 and  
SW/4 SE/4

Section 32: N/2 and NW/4 SW/4

Section 33: N/2

Section 34: NE/4, N/2 NW/4 and E/2 SE/4

**Section 35:** All

Section 36: W/2 NE/4, NW/4 and S/2

**TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM**

**Section 17:** W/2

**Section 18:** All

Section 19: Lots 1 to 4 inclusive, NE/4,  
E/2 W/2, N/2 SE/4 and  
SW/4 SE/4

**Section 20:** NW/4 NW/4

Section 30: Lots 1 and 2 and NE/4 NW/4

Section 31: Lots 3 and 4

**EDDY COUNTY, NEW MEXICO**

**TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM**

Section 36: E/2 E/2

**TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM**

Sections 1 and 2 inclusive  
Section 3 SE/4 SW/4 and SE/4  
Section 9 S/2 NE/4 and S/2  
Sections 10 to 16 inclusive  
Section 17 S/2 SE/4  
Section 19 SE/4 NE/4 and E/2 SE/4  
Sections 20 to 28 inclusive  
Section 29 N/2 N/2, S/2 NE/4 and SE/4  
Section 30 NE/4 NE/4  
Section 31 Lots 1 to 4 inclusive, S/2 NE/4,  
E/2 W/2 and SE/4  
Sections 32 to 36 inclusive

**TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM**

Sections 1 to 36 inclusive

**TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM**

Sections 1 to 11 inclusive  
Section 12: NW/4 NE/4, NW/4 and NW/4 SW/4  
Section 13: S/2 NW/4 and SW/4  
Sections 14 through 23 inclusive  
Section 24: W/2  
Section 25: NW/4  
Section 26: NE/4 AND N/2 NW/4  
Sections 27 to 34 inclusive

**LEA COUNTY, NEW MEXICO**

**TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM**

Section 1: Lot 1  
Section 6: Lots 2 to 7 inclusive and SE/4 NW/4

**TOWNSHIP 22 SOUTH, RANGE 33 EAST NMPM**

Section 1: Lots 1 to 4 inclusive, S/2 N/2 and  
N/2 S/2

Section 2: All  
Section 3: Lot 1, SE/4 NE/4 and SE/4  
Section 6: Lot 4  
Section 10: NE/4  
Section 11: NW/4 NE/4 AND NW/4

**TOWNSHIP 22 SOUTH, RANGE 34 EAST NMPM**

Section 6: Lots 4 to 6 inclusive

## EDDY COUNTY, NEW MEXICO

**TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM**

Section 1: Lot 1

**TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM**

Sections 1 to 5 inclusive

**Section 6:** Lots 1 to 6 inclusive, S/2 NE/4,  
SE/4 NW/4, E/2 SW/4 and SE/4

Section 7: NE/4 and NE/4 NW/4

**Section 8:** N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Sections 9 to 16 inclusive

Section 17: NE/4 and E/2 SE/4

Sections 21 to 23 inclusive

Section 24: N/2, SW/4 and N/2 SE/4

Section 25: W/2 NW/4 and NW/4 SW/4

Section 26: All

Section 27: All

Section 28: N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 33: N/2 NE/4 and NE/4 NW/4

Section 34: NE/4, E/2 NW/4, NW/4 NW/4,  
NE/4 SW/4 and SE/4

Section 35: All

Section 36: W/2 NE/4, NW/4 and N/2 SW/4

**TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM**

Sections 1 to 18 inclusive

Section 19: N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 20: All

Section 21: All

Section 22: N/2, S/2 SW/4, N/2 S/2 and SE/4 SE/4

Sections 23 to 25 inclusive

Section 26: E/2, SE/4 NW/4 and SW/4

Section 27: N/2 NW/4, SW/4 NW/4, SE/4 SW/4,  
S/2 SE/4 and NE/4 SE/4

Section 28: N/2 and SW/4 Section 29 N/2 and SE/4

Section 30: N/2 NE/4

Section 32: N/2 NE/4

Section 33: SE/4 NE/4, N/2 NW/4, NE/4 SE/4  
and S/2 SE/4

Sections 34 to 36 inclusive

**TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM****Section 2:** Lot 4, SW/4 NW/4 and W/2 SE/4

Sections 3 to 7 inclusive

Section 8: NE/4 NE/4, W/2 NE/4 and W/2

**Section 9:** N/2 N/2

Section 10: NW/4 NW/4 and SE/4 SE/4

Section 11: S/2 NE/4, S/2 SW/4 and SE/4

**Section 12:** SW/4 NW/4 and SW/4  
**Section 13:** SW/4 **NE/4**, W/2 and W/2 SE/4  
**Section 14:** All  
**Section 15:** E/2, SE/4 NW/4 and **SW/4**  
**Section 16:** SW/4 and S/2 SE/4  
**Section 17:** NW/4 and S/2  
**Sections 18 to 23 inclusive**  
**Section 24:** W/2 NE/4 and W/2  
**Section 25:** W/2 NE/4, NW/4, N/2 SW/4 and  
NW/4 SE/4  
**Section 26 to 34 inclusive**  
**Section 35:** N/2 NW/4 and SW/4 NW/4

**TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM**

**Section 2:** Lots 2 to 4 inclusive  
**Section 3:** Lot 1

**TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM**

**Section 1:** Lots 1 to 4 inclusive, S/2 N/2,  
SW/4 and NW/4 SE/4  
**Section 2:** All  
**Section 3:** All  
**Section 4:** Lots 1 and 2, S/2 NE/4, SE/4 NW/4,  
SW/4 SW/4, E/2 SW/4 and SE/4  
**Section 9:** N/2, N/2 SW/4, SE/4 SW/4 and SE/4  
**Section 10:** All  
**Section 11:** All  
**Section 12:** W/2 NW/4 and NW/4 SW/4  
**Section 14:** W/2 NE/4 and **NW/4**  
**Section 15:** NE/4 and N/2 NW/4

**TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM**

**Section 3:** Lots 2 to 4 inclusive, SW/4 NE/4,  
S/2 NW/4, SW/4 and W/2 SE/4  
**Section 4:** All  
**Section 5:** Lots 1 to 4 inclusive, S/2 N/2,  
N/2 S/2 and SE/4 SE/4  
**Section 6:** Lots 1 to 6 inclusive, S/2 NE/4,  
SE/4 NW/4, NE/4 SW/4 and  
N/2 SE/4  
**Section 9:** E/2 and NW/4  
**Section 10:** W/2 NE/4 and W/2  
**Section 35:** Lots 1 to 4 inclusive, S/2 N/2 and  
N/2 S/2  
**Section 36:** Lots 1 and 2, SW/4 NW/4 and N/2 SW/4

**TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM**

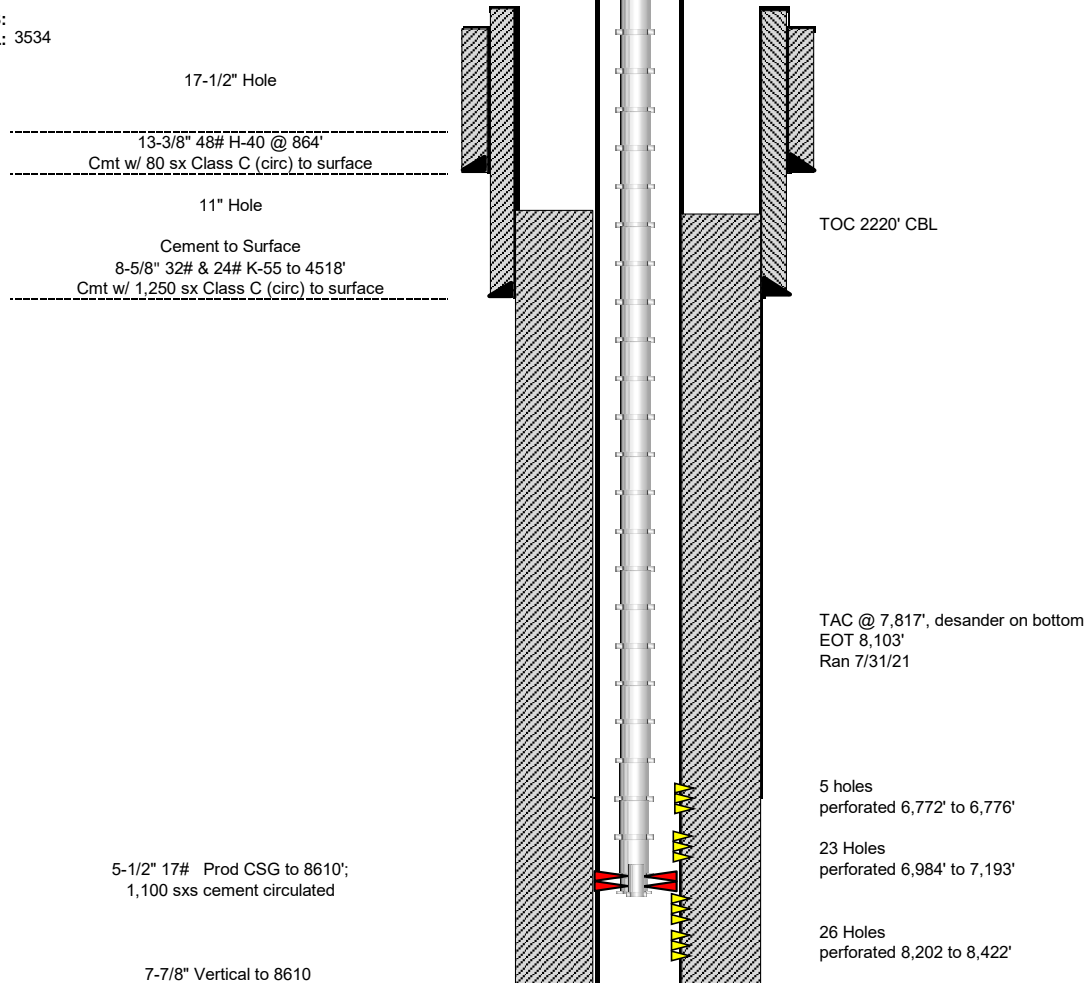
**Section 1:** Lots 3 and 4 and S/2 NW/4  
**Section 2:** Lots 1 to 4 inclusive and S/2 N/2

**Well Name:** Lotus Alt State #9  
**Location:** 480 FSL 330 FWL  
**County:** Lea, NM  
**Lat/Long:** 32.3419762,-103.7042618 NAD83  
**API #:** 30-025-37661  
**Spud Date:** 5/20/06  
**Compl. Date:** 9/13/06



**Current Wellbore Diagram:**

**KB:**  
**GL:** 3534



**Formation Tops**

Top of Salt	1,235
Bottom of Salt	4,551
Delaware	4,594
Cherry Chyn	5,492
Bone Spring	8,481

**Not to Scale**

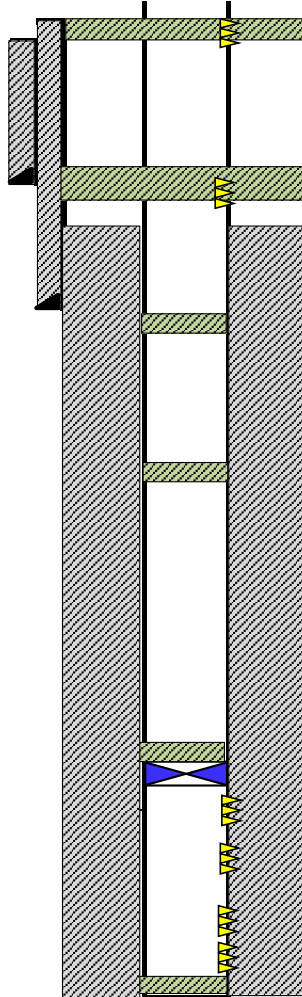
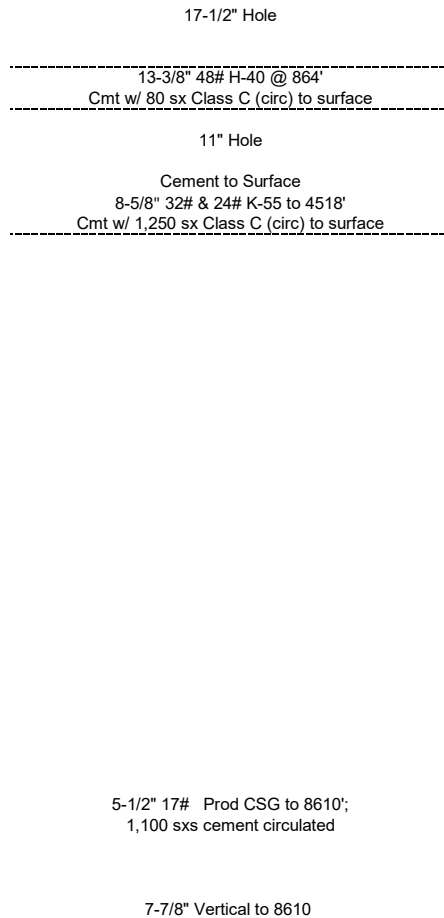
By: CC 8/18/25

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**API #:** 30-025-37661  
**Spud Date:** 5/20/06  
**Compl. Date:** 9/13/06



### Proposed Wellbore Diagram:

**KB:**  
**GL:** 3534



Verify cement to surface on annulus and inner  
 Squeeze 15 sxs Class C into annulus  
 Spot 10 sxs Class C cement  
 Perf @ 100'

WOC & Tag ~640'  
 Spot 155 sxs Class C cement  
 Perf @ 1,290'  
 TOC 2220' CBL

WOC & Tag ~4,290'  
 Cover Delaware, bottom salt, & int shoe  
 Spot 35 sxs class C cement @ 4,644'

No need to WOC or tag  
 Covers Cherry Cnyn formation  
 Spot 25 sxs class C cement @ 5,542'

WOC & Tag  
 Spot 35 sxs Class C cement on top of plug  
 Set CIBP @ 6,722' & Tag  
 5 holes  
 perforated 6,772' to 6,776'

23 Holes  
 perforated 6,984' to 7,193'

26 Holes  
 perforated 8,202 to 8,422'  
 Do not WOC  
 Tag TD & spot 35 sxs Class H cement to cover bone springs

### Formation Tops

Top of Salt	1,235
Bottom of Salt	4,551
Delaware	4,594
Cherry Cnyn	5,492
Bone Spring	8,481

### Not to Scale

By: CC 8/18/25



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 497003

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 497003
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	8/22/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	8/22/2025