eceived by QCD to Appropriate District 1	PM State of New Me	exico	Form C-103 of	
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources		WELL API NO	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	ON CONCERNATION PRIMARON			30-015-39724
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.		5. Indicate Typ	pe of Lease
1000 Rio Brazos Rd., Aztec, NM 87410			STATE	
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505		6. State Oil & Gas Lease No. E-950	
	TICES AND REPORTS ON WELLS		7. Lease Name	e or Unit Agreement Name
	(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		Sinclair State	
PROPOSALS.)		8. Well Number #2		
1. Type of Well: Oil Well   2. Name of Operator	Gas Well Other		9. OGRID Nui	mher
	Rover Operating, LLC		y. GGRID IVan	371484
3. Address of Operator 17304 Preston Road, Suite 300, Dallas TX 75252		10. Pool name SQUARE LAKE;	or Wildcat GRAYBURG-SAN ANDRES	
4. Well Location			I.	
Unit LetterP:_	330 feet from the South	line and990_	feet from th	e <u>East</u> line
Section 9	*	Range 29E	NMPM	County: Eddy
	11. Elevation (Show whether DR, 3563'			
	3303	GL		
12. Check A	appropriate Box to Indicate Na	ture of Notice, F	Report or Othe	r Data
NOTICE OF IN PERFORM REMEDIAL WORK  TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE	CHANGE PLANS	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN	K □ LLING OPNS.□	EPORT OF: ALTERING CASING  P AND A
CLOSED-LOOP SYSTEM  OTHER:		OTHER:		
13. Describe proposed or compl	leted operations. (Clearly state all perk). SEE RULE 19.15.7.14 NMAC. completion.	ertinent details, and		
<ol> <li>Prep loc. MIRU, POOH w/ ro</li> <li>RU Wireline, RIH w/ gauge r</li> <li>Set 5-1/2" CIBP @ 1017' w/3</li> <li>Spot 20 sx cmt 932' – 832', V</li> <li>Spot 80sx from 425' – Surfac</li> </ol>	ring. 35' cmt, circ w/ P&A mud, test to WOC & TAG.			OH tubing, laying down.
6. Cut off WH 3' below GL. Ins	stall 4" diameter 4' tall above grou	und marker. Cut o	off mast anchors	3' below GL. RD MO.
APPROVE	D WITH CONDITIONS			Add plugs: Yates Top @ 882' Base of Salt @ 768' Top of Salt @ 541'
Spud Date: 01/11/2012	Rig Release Date	e:		Perf & Sqz 8 5/8" shoe, circ to surf
				Adhere to NMOCD COAs
I hereby certify that the information a	above is true and complete to the bes	t of my knowledge	and belief.	attached.
SIGNATURE Brooks Te	TITLE Ge	ologist	DATE5	/17/2023
Type or print name <u>Brooks Terrell</u> For State Use Only	E-mail address: <u>bterre</u>	ell@roverpetro.com	PHC	ONE:214-234-9115
APPROVED BY:	TITLE	Petroleum Speci	alist ¬	ATE 5/23/23
Conditions of Approval (if any):	HILE	. Stroiteuri Opeoi	<u> </u>	AIE OIZOIZO

# CONDITIONS FOR PLUGGING AND ABANDONMENT

#### OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- A notice of intent to plug and abandon a wellbore is required to be approved before plugging
  operations are conducted. A cement evaluation tool is required in order to ensure isolation of
  producing formations, protection of water and correlative rights. A cement bond log or other
  accepted cement evaluation tool is to be provided to the division for evaluation if one has not
  been previously run or if the well did not have cement circulated to surface during the original
  casing cementing job or subsequent cementing jobs. Insure all bradenheads have been
  exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD 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 as well as the 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 NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - 1) Glorieta
  - J) Yates.
  - K) Cherry Canyon Eddy County
  - L) Potash---(In the R-111-P Area (Page 3 & 4), 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, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

# **DRY HOLE MARKER REQUIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, 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 NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

# R-111-P Area

#### T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

#### T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

#### T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

# T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

#### T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

# T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

# T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

#### T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

#### T 21S - R 30E

Sec 1 – Sec 36

# T 21S - R 31E

Sec 1 – Sec 36

# T 22S - R 28E

Sec 36 Unit A,H,I,P.

#### T 22S - R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

#### T 22S - R 30E

Sec 1 – Sec 36

#### T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

#### T 23S - R 28E

Sec 1 Unit A

# T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

#### T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

#### T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

#### T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

#### T 24S - R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

#### T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

# T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

# Sinclair State #2 NOI P&A Work Plan

- 1. Prep loc. MIRU, POOH w/ rods and pump, laying down, ND WH. NU BOP. Release TAC, POOH tubing, laying down.
- 2. RU Wireline, RIH w/ gauge ring.
- 3. Set 5-1/2" CIBP @ 1017' w/35' cmt, circ w/ P&A mud, test to 500 psi. WOC & TAG.
- 4. Spot 20 sx cmt 932' 832', WOC & TAG.
- 5. Spot 80sx from 425' Surface. Verify TOC. ND BOP.
- 6. Cut off WH 3' below GL. Install 4" diameter 4' tall above ground marker. Cut off mast anchors 3' below GL. RD MO.

DEPTH, ft

# **ROVER OPERATING, LLC WELLBORE DIAGRAM**

**SINCLAIR STATE #2** Lease/Well No.:

330' FSL & 990' FEL Location:

UL: P, SEC: 9, T: 17-S, R:29-E

EDDY County, NM

LEASE No.: E-950

API No.: 30-015-39724 ELEVATION, GL: 3,563 ft

FIELD: SQUARE LAKE; GRAYBURG-SAN ANDRES

**TOPS** 

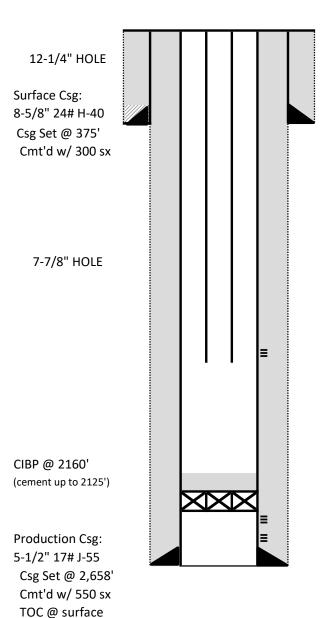
Spudded:

1/11/2012

Drlg Stopped:

1/15/2012

Completed: 5/23/2012



	ANHY	120'
<b>Tubing Details</b>	TOP SALT	541'
31 jts 2-7/8" J55 tbg	BASE SALT	768'
5.5"x2-7/8" TAC w/5K tension	YATES	882'
5 jts 2-7/8" J55 tbg	SEVEN RIVERS	1,156'
1 jt 2-7/8" Endurance Joint	QUEEN	1,732'
SN @ 1279' MD	GRAYBURG	2,247'
3" Gas Separator	SAN ANDRES	2.432'

# **Rod Details**

16' PR

23 7/8" rods

23 3/4" rods

4 1-1/2" K-Bars

2-7/8" x 1-1/4" x 12' Pump

# PERFS:

1,067-1,278'

Yates-SR

2 spf

2,208-2,431' 2,483-2,600' Grayburg San Andres 2 spf 2 spf

2,640' PBTD

2,658' TD

**WBD CURRENT** 

# ROVER OPERATING, LLC WELLBORE DIAGRAM

Lease/Well No.: SINCLAIR STATE #2

Location: 330' FSL & 990' FEL

UL: P, SEC: 9, T: 17-S, R:29-E

EDDY County, NM

LEASE No.: E-950

API No.: **30-015-39724** 

ELEVATION, GL: 3,563 ft

FIELD: SQUARE LAKE; GRAYBURG-SAN ANDRES

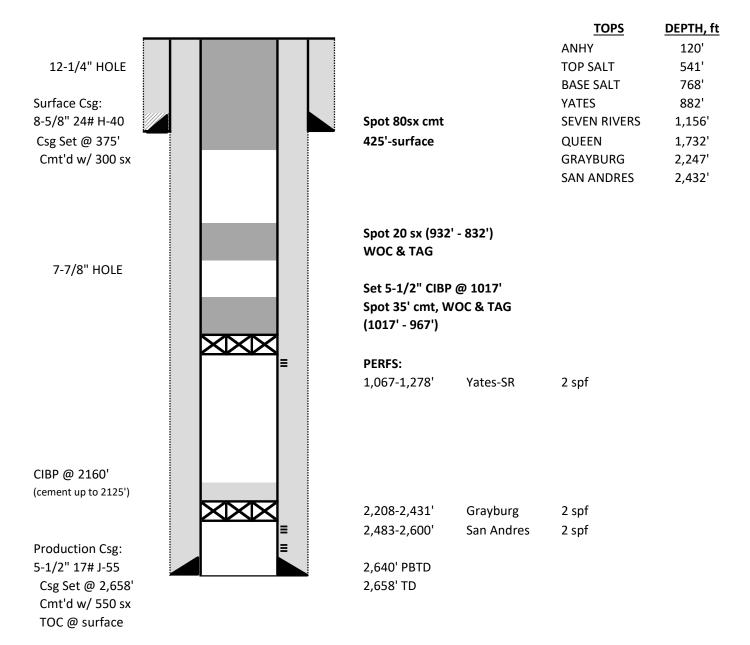
Spudded:

1/11/2012

Drlg Stopped:

1/15/2012

Completed: 5/23/2012



WBD PROPOSED Sinclair State #2 WBD

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 217756

# **CONDITIONS**

Operator:	OGRID:
ROVER OPERATING, LLC	371484
2024 W. 15th St.	Action Number:
Plano, TX 75075	217756
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By	Condition	Condition Date
john.harrisc	Approved w/ conditions. Adhere to NMOCD COAs attached.	5/23/2023