

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

WELL API NO. 30-015-25029
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NORTH SQUARE LAKE UNIT
8. Well Number 106
9. OGRID Number
10. Pool name or Wildcat SQUARE LAKE; GRAYBURY-SAN ANDRES

<p>SUNDRY NOTICES AND REPORTS ON WELLS (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.)</p>	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator EOG RESOURCES, INC	
3. Address of Operator P.O. Box 2267, Midland, TX 79706	
4. Well Location Unit Letter <u>B</u> : <u>330</u> feet from the <u>North</u> line and <u>2310</u> feet from the <u>EAST</u> line Section <u>32</u> Township <u>16S</u> Range <u>31E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3948'	

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 PLUGGED THIS WELL 4/10/2025 USING THE ATTACHED PROCEDURE. THIS WELL IS NOW PLUGGED AND ABANDONDED.

Spud Date:

10/3/1984

Rig Release Date:

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

SIGNATURE Al Garcia TITLE REGULATORY SPECIALIST DATE 4/15/25

Type or print name Al Garcia E-mail address: alvino_garcia@eogresources.com PHONE: 432-236-2924

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

WELLWORK REPORT

NORTH SQUARE LAKE UNIT #106

4/2/2025 MIRU

4/3/2025 POOH

4/4/2025 SET CIBP AT 3150'

MU 2 7/8 X 4' PER SUB. TIH 97 JTS 2 7/8 6.5 J-55 TBG 3144' + 4'
TAGGED CIBP @ 3148'.

PLUG #1 TO COVER SAN ANDRES AND CIBP (348' – 2901"). SPOT 25
SXSCCLASS C CMT 14.8#, 1.32 YIELD. PLUG LENGTH 247', WOC/TAG.

4/5/2025 TIH TAG TOC AT 2930'. TEXT DAVID ALVARADO W/ STATE NMOCD AND
NOTIFIED HIM OF TAG.

MU LOGGING TOOL, RIH AND LOG FROM 2920' WL DEPTH TO
SURFACE. TOC 1580' RD LUBRICATOR ND WL FLANGE OF BOP.

TIH 91 OF 91 JTS 2 7/8 6.5#J-55 TBG PLACING EOT @ 2930' PU OFF
CEMENT.

CIRULATE 85 BBLs MLF SURF TO SURF. SI TEST CASG 500 PSI. 30
MINS. GOOD TEST, TEXT DAVID ALVARADO w/STATE NMOCD LET HIM
KNOW WE HAD GOOD TEST.

PLUG #2 TO COVER QUEEN (2711' -2444'). SPOT 27 SXS CLASS C
CMT 14.8#, 1.32 YIELD, 6.35 BBL SLURRY = 26' CMT. PLUG LENGTH
267', NO TAG REQUIRED.

PLUG #3 TO COVER 7 RIVERS (2101' – 1834'). SPOT 27 SXS CLASS C
CMT 14.8#, 1.32 YIELD. PLUG LENGTH 267', NO TAG REQUIRED.

4/8/2025 PLUG #4 TO COVER BASE SALT (1687' -1405'). SPOT 28 SXS CLASS C
CMT 18.8#, 1.32 YIELD. PLUG LENGTH 276', WOC/TAG.

RU WL FLANGE. PU LUBRICATOR. MU 1" PER GUN. RIH TAG TOC @
1405". TEXT DAVID ALVARADO w/STATE NMOCD AND LET HIM KNOW
WHERE WE TAGGED. HE WAS GOOD WITH TAG.

PERF @ 500'. POOH ALL SHOTS RIFED. RU PUMP GOT CIRC UP 5 ½ AFTER 7 BBLS. SI 5 ½ AND PUMPED 20 BBLS WITH NO RETURNS UP 13 3/8. MU 5 ½ AD-1 PKR AND TIH 9 JTS 2 7/8 6.5# J-55 TBG PLACING PKR @ 294'. SET PKR W/12 POINTS OVER.

PLUG #5 SQUEEZE 50 SXS TO COVER PERF HOLDS. SHOE AND RUSTLER FORMATION (500' – 451'). SQUEEZE 50 SXS CLASS C CMT @ 14.8#, 1.3 YIELD. PLUG LENGTH 493', WOC/TAG.

4/9/2025

RELEASE PKR AND TIH AND TAGGED TOC @ 451'. CALLED AND LEFT MESSAGE WITH DAVID ALVARADO w/STATE NMOCD. LET HIM KNOW WE SPI UP AND TAGGED TOC @ 451".

POOH LD 13 JTS AND PKR. LD ANOTHER 27 JTS, LEAVING 12 JTS IN DERRICK. DAVID ALVARADO TEXT ME BACK AND SAID I COULD PERF @ 440' JUST ABOVE 13 3/8 SHOE.

NU WL FLANGE ONTO BOP. PU LLUBRICATOR AND 1" PERF GUN AND RIH AND PERF @ 440'. POOH ALL SHOTS FIRED. RU PMP LOAD 1.5 BBLS AND PSI UP 950 PSI, WAS ABLE TO PUMP ¼ BPM @ 950 PSI. CALLED DAVID ALVARADO w/STATE NMOCD. HE SAID TO GO AHEAD AND PERF @ 250'. RU WL RIH PERF @ 250'. POOH ALL SHOTS FIRE. RU PMP LOAD HOLD ½ BBLS. WAS PUMPING 1/2BPM @ 800 PSI, SLOWLY GETTING BETTER. 8 BBLS REACHED SURFACE. ALLOWED IT TO SET OVER LUNCH AND NOTIFIED DAVID ALVARADO OF NMOCD THAT CIRCULATION OF 13 3/8 REACHED SURFACE.

PLUG #6 SQUEEZE 360 SXS TO COVER PERF HOLES (440' TO SURFACE). SQUEEZE 360 SXS CLASS C CMT @ 14.8#, 1.32 YIELD.

4/10/2025

DIG UP AND CUT OFF WH. FOUND CEMENT 12' DOWN IN 5 ½ AND 20' DOWN IN 13 3/8. RU PMP AND SPOT 15 SXS TO TOP OFF 5 ½ & 13 3/8. SENT PICTURES TO BOBBY TRUJILLO W/ STATE NMOCD. HE WAS GOOD WITH EVERYTHING.

NMOCD REP. DAVID ALVARADO/BOBBY TRUJILLO

WELL IS PLUGGED AND ABANDONED.

Well Name: North Square Lake Unit #106
Location: 330 FNL, 2310 FEL
County: Eddy, NM
Lat/Long: 32.8844032,-103.8910065
API #: 3001525029
Spud Date: 10/3/84
Compl. Date: 10/20/84



Final Wellbore Diagram:

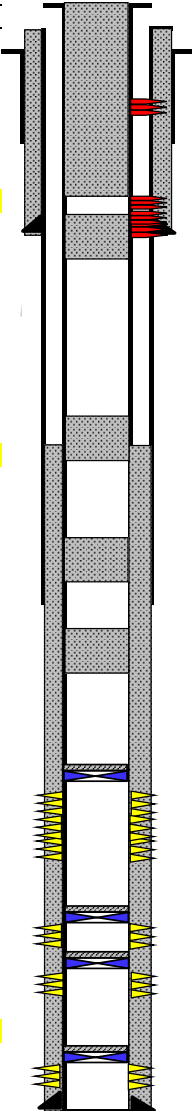
KB:
GL: 3948

17.500"
13.375" 54.50# @ 448
375 sx = surface

5.500" TOC @ 1580 (04/04/2025)

7.875"
5.500" 15.50# @ 5620
1000 sx = 1650

PBTD @ 5385
TD @ 5700



Perf @ 250 Squeeze Plug w/ 360sx Class C (440-0), WOC, TAG (04/08/2025)

Perf @ 400, Sqz, no take (04/08/2025)
Perf @ 440, Sqz, no take (04/08/2025)
Perf @ 500, Sqz 50sx Class C (500-451), WOC, TAG (04/08/2025)

Balanced Plug w/ 28sx Class C (1687-1405), WOC, TAG (04/07/2025)
base of salt formation

Balanced Plug w/ 27sx Class C (2101-1834) 7 Rivers Formation (04/04/2025)

Balanced Plug w/ 27sx Class C (2711-2444) Queen Formation (04/04/2025)

CIBP @ 3144, TAG, Spot 25 sx Class C (3148-2930) CIBP rule, WOC, TAG (04/04/2025)

Open Perfs 3190-3335
Open Perfs 3351-3356
Open Perfs 3496-3504

CIBP @ 4000 w/ 35' CMT (3965) - 08/06/1985
Open Perfs 4029-4102
CIBP @ 4950 w/ 35' CMT (4915) - 08/06/1985
Open Perfs 4984-5051

CIBP @ 5420 w/ 35' CMT (5385) - 11/08/1984
Open Perfs 5437-5446

Formation Tops	
Rustler	457
Top Salt	626
Bot Salt	1,636
Yates	-
7 Rivers	2,048
Queen	2,650
Grayburg	3,050
San Andres	3,386
Glorieta	4,982
Paddock	-
Blinberry	-
Tubb	-
Drinkard	-
Yeso	-

Not to Scale
By: AEC 4/11/25

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 452133

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 452133
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	4/17/2025
gcordero	Submit C-103Q within one year of plugging.	4/17/2025