

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. 30-025-31774
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 HAT MESA STATE
8. Well Number 2
9. OGRID Number
10. Pool name or Wildcat HAT MESA; DELAWARE
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3368'

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator
EOG RESOURCES, INC

3. Address of Operator
P.O. Box 2267, Midland, TX 79706

4. Well Location
Unit Letter N : 660 feet from the SOUTH line and 1980 feet from the WEST line
Section 32 Township 20S Range 31E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3368'

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 5/15/2025 USING THE ATTACHED PROCEDURE. THIS WELL IS NOW PLUGGED AND ABANDONED

Spud Date:

12/20/1992

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 5/22/2025

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):

WELLWORKS REPORT

HAT MESA STATE #2

5/2/2025 MIRU

5/6/2025 POOH

5/8/2025 SET CIBP@ 6644'.

DROP BALL. RU PMP AND LOAD TBG 37 BBLS AND BALL SEATED. PSI UP 1500 AND SET THE PLUG. PULL 20K OVER SET 12K DOWN. ROTATE OFF THE PLUG. PU 20' AND RETAG PLUG. PU OFF PLUG.

RU PMP AND PMP 94 BBLS AND GOT CIRC. PMP TOTAL 160 BBLS FW SURF TO SURF. SI CSG AND PSI UP 600 PSI.

5/9/2025 SPOT TWG WL AND RU LOGGING TOOLS. RIH WITH GYRO AND CBL TOOLS TO 6634' WL DEPTH. POOH FOUND TOC 2600'. RD TWG TOOLS.

MU 2 7/8 X 4' PERF SUB AND TIH 212 JTS 2 7/8 6.5# L-80 TBG FROM DERRICK. PU JT 213 AND 1 - 10' PJ AND TAG PLUG @ 6644'.

PLUG #1 TO COVER PERFS, CIBP, DV-TOOL. (6644'- 6014') SPOT 87 SXS CLASS C CMT 14.8#, 1.32 YIELD, PLUG LENGTH 879' WOC/TAG.

5/10/2025 TIH TAG TOC @ 6014'. TEXT BOBBY TRUJILLO W/STATE NMOC D LET HIM KNOW WHERE WE TAGGED TOC. WILL SPOT 25 SXS WOC/TAG.

TIH 20 OF 173 JTS FOR 193 JTS 2 7/8 6.5# L-80 TBG PLACING EOT@ 6002' PU 10' PJ PLACING EOT @ 6012'. PU 4' PJ TAGGING @ 6014'.

ADD TO PLUG #1 TO COVER PERFS, CIBP, DV-TOOL. (6014'- 5765') SPOT 25 SXS CLASS C CMT 14.8#, 1.32 YIELD, PLUG LENGTH 253' WOC/TAG.

TIH TAG TOC @ 5765' TEXT BOBBY TRUJILLO W/STATE NMOC D AND LET HIM KNOW WHERE WE TAGGED TOC. HE WAS GOOD WITH TAG.

PLUG #2 TO COVER DELAWARE (4727'- 4404') SPOT 32 SXS CLASS C CMT 14.8#, 1.32 YIELD, PLUG LENGTH 323' NO TAG REQUIRED.

PLUG #3 TO COVER INTERMEDIATE SHOE, BOTTOM SALT. (3332'- 2585') SPOT 84 SXS CLASS C CMT 14.8#, 1.32 YIELD, PLUG LENGTH 849' WOC/TAG.

WELLWORKS REPORT

5/13/2025 TIH TAG TOC @ 2585'. TEXT BOBBY TRUJILLO W/STATE NMOCD AND LET HIM KNOW WHERE WE TAGGED TOC. HE WAS GOOD WITH TAG SINCE WE ARE GOING TO PERF @ 2580'.

SPOT AND RU JSI WL. NU WL FLANGE TO BOP. RU LUBRICATOR AND MU GUN AND RIH PERF @ 2580' WITH 6 SHOTS. POOH ALL SHOTS FIRED. RU PMP LOAD HOLE 13 BBLS AND GOT CIRC UP 8 5/8. PMP TOTAL OF 63 BBLS TO CLEAN UP 8 5/8. RD WL.

PLUG #4 SQUEEZE 319 SXS TO COVER PERF HOLES, TOP OF SALT. (2580'- 1347') SQUEEZE 319 SXS CLASS C CMT @ 14.8# 1.32 YIELD, PLUG LENGTH 1346' IN 5 1/2 AND 1880' IN 8 5/8. WOC/TAG.

5/14/2025 RU WL RIH TAG TOC @ 1260'. TEXT BOBBY TRUJILLO W/STATE NMOCD. HE WAS GOOD WITH TAG.

RIH AND PERF @ 450'. POOH ALL SHOTS FIRED. PU 3 1/8 GUN AND RIH AND PERF @ 50' TO GET THROUGH 8 5/8 INTO 13 3/8. POOH ALL SHOTS FIRED. RU PMP AND LOAD HOLE 7 BBLS AND GOT CIRC UP 8 5/8 THEN SI 8 5/8 AND PMP 1/4 BBL HAD CIRC UP 13 3/8. RD WL.

PLUG #5 SQUEEZE 209 SXS TO COVER PERF HOLES AND CMT TO SURFACE. (450'- SURFACE IN 13 3/8, 8 5/8 AND 5 1/2) SQUEEZE 209 SXS CLASS C CMT @ 14.8# 1.32 YIELD.

5/15/2025 DIG UP WH PREP FOR WELDER. CUT OFF WH HAD CMT IN ALL CASINGS. SENT PICTURES TO BOBBY TRUJILLO W/STATE NMOCD. HE WAS GOOD WITH EVERYTHING, BACKFILLING HOLES.

BLM REP.- BOBBY TRUJILLO

WELL IS PLUGGED AND ABANDONED

Well Name: Hat Mesa State 2
Location: 660 FSL 1980 FWL
County: Lea, NM
Lat/Long: 32.5241737,-103.6875839 NAD83
API #: 30-025-31774
Spud Date: 12/20/92
Compl. Date: 1/11/93



Final Wellbore Diagram:

KB:
GL: 3635

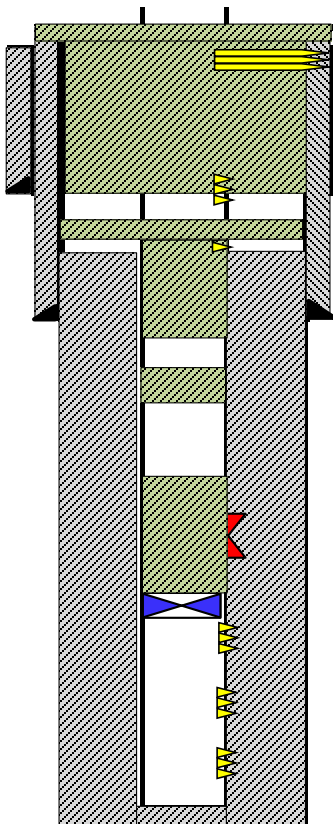
17-1/2" Hole

 13-3/8" 48# H-40 @ 400'
 Cmt w/ 415 sx (circ). 100 sxs to surface

 12-1/4" Hole
 Cement to Surface
 8-5/8" 28# K-55 to 3,280'
 Cmt w/ 1,550 sx (circ). 265 sxs to surface

 5-1/2" 17# K55 Prod CSG to 8,350';
 675 sx H cmt & 500sxs C lite cmt & 150 scs C cmt

 7-7/8" Vertical to 8,350'



Perf @ 50' into 8-5/8"

Spot 45 sxs class c cement to surface
 Squeeze 209 sxs class c cement to surface
 Perf @ 450

WOC & tag, cement covers top of salt
 Squeeze 319 sxs class c cement from 2,580 to 1,260'
 Perf @ 2,580'.

WOC & tag
 Cement covers int shoe & bottom salt
 Spot 84 sxs class c cement @ 3,332 to 2,580

Ran CBL, TOC @ 2,600'
 Cement covers top of Delaware formation
 Spot 30 sxs Class C cement @ 4,720 to 4404' No Tag required
 Spotted another 25 sxs class c cement from 6,014-5,765' WOC & Tag
 WOC & tag
 Cement covers above perms and above DV tool
 Spot 87 sxs class C cement on top of CIBP to 6014'
 Tag CIBP
 Set CIBP @ 6,644'
 DV tool @ 6,000'

Perforations
 6,696' - 6,728' - 56 Holes
 6,906' - 6,940' - 10 Holes

Perforations
 7,103-7,167 - 106 Holes

Perforations
 8,040-8,091 98 Holes
 TAC @ 8104
 2-7/8" TBG to 8,205

Formation Tops

Top of Salt	1,550'
Bottom of Salt	3,120'
Delaware	4,670'
Bone Springs	8,318'

Not to Scale

By: CC 5/22/25

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 466334

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 466334
	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.	7/3/2025
gcordero	Submit C-103Q within one year of plugging.	7/3/2025