Office <u>District I</u> – (575) 393-6	2/2023 2:39:32 Opriate District:32	State of New Mexi	co		Form C-103 <sup>1</sup>
1625 N. French Dr., Ho		Energy, Minerals and Natura	l Resources	WELL API NO	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210  OIL CON		OIL CONSERVATION D	DIVISION	7 1 1	30-025-44267
District III - (505) 334-	6178	1220 South St. Franc	is Dr.	5. Indicate Type STATE	
1000 Rio Brazos Rd., A <u>District IV</u> – (505) 476-		Santa Fe, NM 875	05	6. State Oil &	
1220 S. St. Francis Dr., 87505	Santa Fe, NM				
		CES AND REPORTS ON WELLS	D. CVI TO .	7. Lease Name	e or Unit Agreement Name
		ALS TO DRILL OR TO DEEPEN OR PLUG ATION FOR PERMIT" (FORM C-101) FOR		GEM 3	36 STATE COM
PROPOSALS.)  1. Type of Well: (	Oil Well ☑	Gas Well  Other		8. Well Numb	er 709H
2. Name of Operat	or	ESOURCES INC		9. OGRID Nu	mber
3. Address of Oper		ESOUNCES INC		10. Pool name	or Wildcat
5. Address of Open	PO BOX	2267 MIDLAND, TX 79702			53236A; UPPER WOLFCAMP
4. Well Location	N 4	2201	4.4	1001	MEGT
Unit Lette		220' feet from the SOUTH	line and1^		From the WEST line
Section	36	Township 25S Rang 11. Elevation (Show whether DR, R		NMPM	County LEA
		3347' GR	ND, NT, ON, CIC.	,	
		ppropriate Box to Indicate Nat			
of starting a proposed co	CASING	MULTIPLE COMPL  Ceted operations. (Clearly state all perck). SEE RULE 19.15.7.14 NMAC.	CASING/CEMENT OTHER: rtinent details, and For Multiple Cor	d give pertinent d	PNR lates, including estimated date
	01/21/2018	Rig Release Date	. 04/09	V00.40	
Spud Date:		Tag release Bate	04/03	//2018 	
		bove is true and complete to the best			
		bove is true and complete to the best		e and belief.	DATE03/22/2023





# **GEM 36 STATE COM 709H**

2/19/2023	MIRU
2/21/2023	RIH TAGGED TOP OF CMT @ 10,317', PUH TO T/FISH @ 10,260'
2/22/2023	SPOT 50 SXS CL H CMT, 1.18 YLD @ 10,260', WOC
2/23/2023	TAG TOC @ 9552'
2/24/2023	SPOT 35 SXS CL H CMT 1.18 YLD @ 9165', CALC TOC 8834, WOC, RIH PERF @ 7022', SQZ W/ 50 SXS CL C CMT 1.32 YLD, WOC
2/25/2023	TAG TOC @ 6994', RIH, PERF @ 6980', COULD NOT INJECT INTO, TAG TOC @ 6993', SPOT 25 SXS CL C CMT 1.32 YLD
2/28/2023	TAG TOC @ 6520', RIH PERF @ 4052', COULD NOT PMP INTO, PERF AGAIN @ 4052', SQZ W/50 SXS CL C CMT 1.32 YLD
3/01/2023	TAG TOC @ 3854', PERF @ 1087', SQZ W/25 SXS CL C CMT, 1.32 YLD, WOC, TAG TOC @ 960'
3/02/2023	PERF @ 875', SQZ W/25 SXS CL C CMT, 1.32 YLD, WOC, TAG TOC @ 678', PERF @ 650', SQZ W/25 SXS CL C CMT 1.32 YLD
3/03/2023	TAG TOC @ 437', PERF @ 385', SQZ W/25 SXS CL C CMT 1.32 YLD, WOC, TAG TOC @330', PERF @ 100', COULD NOT PMP INTO
3/04/2023	PERF @ 100' AGAIN, SQZ W/8SXS CL C CMT 1.32 YLD, WOC, TAG TOC @ 58'
3/07/2023	PERF @ 50', SQZ W/20 SXS CL C CMT 1.32 YLD TO SURFACE, DID NOT QUITE REACH SURFACE
03/08/2023	ADDED 10 BUCKETS CMT TO BRING TO SURFACE IN 7 5/8" AND 13 3/8"

VISUALLY VERIFIED CEMENT TO SURFACE

KERRY FORTNER W/NMOCD APPROVED ALL P&A WELLWORK

THIS WELL IS PLUGGED AND ABANDONED

Received by OCD: 3/22/2023 2:39:32 PM **CURRENT WELL SKETCH Oeog resources** OGRID: 7377 API: 30-025-44267 AFE: 109238 SURF: 220' FSL & 1193' FWL LOC: Sec. 36 Gem 36 State Com #709H EVALUATION BHST (°F) LOT (ppg) HOLE SIZE MW (ppg) SURVEY: T-25-S, R-32-E **MARKERS** SPUD: 1/21/18 @ 13:30 hrs FRR: 4/9/18 @ 09:45 hrs Compl. Date: 5/18/18 RIG: Predator / H&P #620 Ð Red Hills (Wolfcamp) Field Lat/Long: 32.080348,-103.633481 (KB) GL: 3347.0' Lea County, New Mexico KB: 3372.0' 8.6 Poured 10 buckets Class C cmt plug to surface in 7 5/8" & 13 3/8" (verify) 20" Conductor @ 115' 17-1/2" N/A Rustler - 767' Perf/sqz 20 sx Class C cmt plug @ 0'-50' (verify-not quite to surface) ξ 86 Perf (twice)/sqz 8 sx Class C cmt plug @ 58'-100' (tag) 9.0 Surface Casing @ 907' Perf/sqz 25 sx Class C cmt plug @ 330'-385' (tag) 9.9 13-3/8" 54.5# J-55 STC Top Salt - 1,087' Perf/sqz 25 sx Class C cmt plug @ 437'-650' (tag) Perf/sqz 25 sx Class C cmt plug @ 678'-875' (tag) Brine / Produced Water Perf/sqz 25 sx Class C cmt plug @ 960'-1087' (tag) Base Salt - 4,557 Top of Salt 12-1/4" Lamar - 4.762' Perf (twice)/sqz 50 sx Class C cmt plug @ 3854'-4052' (tag) Bell Canyon - 4,790' Spacer 117 8.7 Cherry Canyon - 5,769' Perf (could not inject)/sqz 25 sx Class C cmt plug @ 6520'-6994' (tag) Top off Spacer Perf/sqz 50 sx Class C cmt plug @ 6994'-7022' (tag) Brushy Canyon - 7,539' CF/Sx BBL/Sx 1.06 0.188814 Class H Class C 1.32 0.235126 Brine / Produced Water 9-7/8" & 8-3/4" Capacity Annulus 0.0165 Casing 0.0221 Bone Spring Lime - 8,939' 35 sx Class H cmt plug @ 8,834' - 9,165' (no tag) Total 0.0386 Leonard - 9.009' LNRD Top and Prod Csg TOC NA 8.7 1st Bone Spring Sand- 9,900' 50 sx Class H cmt plug @ 9,552' - 10,260' (tag) 2nd Bone Spring Shale - 10,150' Top of Fish 2nd Bone Spring Sand - 10,489 Tagged TOC in Fish @ 10,317' 3rd Bone Spring Lime - 11,007' 117 3rd Bone Spring Sand - 11,634' 8.7 N/A Intermediate Casing @ 11,614' Fish @ 10,245' (10,186' TVD) - 12,000' MD (11,938' TVD) 7-5/8", 29.7#, HCP-110, BTC SCC (0' - 987') in place, Fishing attempts unsuccessful) 7-5/8", 29.7#, HCP-110, MO-FXL (987' - 11,614') Mac 6-3/4" Wolfcamp - 12,092  $\overline{\mathbf{w}}$   $\overline{\mathbf{w}}$   $\overline{\mathbf{w}}$   $\overline{\mathbf{w}}$   $\overline{\mathbf{w}}$   $\overline{\mathbf{w}}$   $\overline{\mathbf{w}}$   $\overline{\mathbf{w}}$   $\overline{\mathbf{w}}$   $\overline{\mathbf{w}}$ 140 Production Casing @ 17,054' MD, 12,193' TVD 5-1/2", 20#, EY HCP-110, RDT-BTX (MJ @ 11,823') Prod Eng: G. Ulmo Date: 9/1/2022

District III

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

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

COMMENTS

Action 199887

## **COMMENTS**

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	199887
	Action Type:
	[C-103] Sub. Plugging (C-103P)

### COMMENTS

Created B	Comment	Comment Date
plmartir	DATA ENTRY PM	3/29/2023

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CONDITIONS

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#### CONDITIONS

Created By	Condition	Condition Date	
kfortner	Need C103 Q and marker photo to release	3/24/2023	