

Submit 1 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

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

Form C-103

Revised July 18, 2013

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.)		WELL API NO. 30-025-33184
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 Special Energy Corporation		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Drawer 369, Stillwater, OK 74076		7. Lease Name or Unit Agreement Name Eureka 36 State Com
4. Well Location Unit Letter <u>F</u> : <u>1980</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>36</u> Township <u>16S</u> Range <u>34E</u> NMPM County <u>Lea</u>		8. Well Number <u>001</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4042 GL		9. OGRID Number <u>138008</u>
		10. Pool name or Wildcat VACUUM: ABO, NORTH (61760)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Recompletion ☒

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.

Please see attached description of completed operations and current WBD.

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE Operations Mgr / Petr. Engineer

DATE 06/04/2024

Type or print name Don Terry

E-mail address: don.terry@specialenergycorp.com

PHONE: 405-377-1177

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

C-115 Attachment

13. Describe completed operations

EUREKA 36 STATE COM 1
30-025-33184

WOLFCAMP Recompletion
April 19th 2021

MIRU. ND wellhead and flowline. NU BOPE. POOH w/ 2-7/8" TBG and PKR. Load hole with 3% KCL water and test existing plug to 2,300 psi to verify integrity. RIH w/ 2-7/8" tbg w/ bit & 5-1/2" scraper and TIH to 12,400'. TOH. LD bit and scraper. RU wireline and dump 35' CMT on top of existing CIBP @ 11,833'. Perforate 10,731'-10,624' w/ 3 SPF (111 holes), RDMO wireline. PU 2-7/8" x 5" Arrow-set packer TIH while hydrotesting tbg to 6,000 psi. RU Acid crew. Spot 95 gal acid across perms from 10,624'-10,731'. TOH to 10,560'. Reverse circulate 5-10 bbls to ensure no acid in the annulus. PU and set packer @ 10,560'. Establish rate w/ 3% KCL. Acidize perms 10,624'-10,731' @ 7-8 BPM starting with 10,000 scf N2 followed by 1,500 gals 15% HCl w/ NE surfactant, iron reducer, and clay stabilizer. Flush well w/ 61 bbls of 3% KCL water and 1,000 scf/bbl N2 to top perf. RDMO Acid Crew . RU flowback iron. Flow well back well. Swab well w/ pulling Unit, Dry Zone.
RDMO Pulling Unit

ABO Recompletion
January 3rd 2022

TOOH with work string & tbg, laying down packer. MIRU wireline and install 5K lubricator. MU and RIH w/ 5-1/2" 10K CIBP. Set CIBP @ 10,600'. POH w/ wireline. MU and RIH w/ dump bailer on wireline to top of CIBP @ 10,600'. Dump bail 35' of cement over CIBP. POH w/ wireline. Load hole with 3% KCL water and test plug to 2,200 psi. Perforate 8,812'-8,866' (66 holes), PU 2-7/8" x 5" 10K Arrow-set packer. TIH to bottom perf hydrotesting tbg/work string to 6,000 psi. Spot 95 gals of acid across perms from 8,820'-8,864'. TOH to 8,760'. Reverse circulate 5-10 bbls to ensure no acid in the annulus.
PU and set packer @ 8,760'. Establish rate w/ 51 bbls of 3% KCL. Acid frac perms 8,812'-8,866' @ 7-8 BPM w/ 2000 gals of 15% HCl.
Flush well w/ 51 bbls of 3% KCL water to top perf. RIH w/ production equipment.

COMPLETION SCHEMATIC		Proposed	LEASE NAME: Eureka 36 State	Well # 1	API # 30-025-33184	LEASE # 309608-029
Eureka State 36-1			TYPE COMPLETION: SINGLE DUAL			
GL 4042'			LOCATION: 1980' FNL & 1650' FWL, Sec 36, T16S R34E			
			TD 12972'	PBD 10,565' (CIBP w/ 35' cmt)	KB 4058'	
			COD	DOD	GL 4042'	
13 3/8" 48# 425 sx cmt, circ 70			NO. PROD. WELLS ON LEASE		FLOWING	PUMPING
			ZONE TO BE WORKED ON:		CURRENT COMPLETION ZONE: ABO	
8 5/8" 32# 2185 sx cmt, TOC 660'			CSG. PERFS: 10624-10731 Wolfcamp		OPEN HOLE :	
			CASING BREAKDOWN			
			SURF. 17 1/2" hole	SIZE: 13 3/8" 48#	425 sx cmt, circ 70	DEPTH 425'
			INTER. 12 1/4" hole	SIZE: 8 5/8" 32#	2185 sx cmt, TOC 660'	DEPTH 4780'
			PROD. 7 7/8" hole	SIZE: 5 1/2" 17 & 20#	1675 sx, TOC 3130' (CBL)	DEPTH 12972'
			WELL HISTORY			
			12/07/95 Spud.			
			02/06/96 Perf Atoka 12503'-12518' w/4 SPF (61 holes). Acdz w/1500 gal MOD 101 acid w/additives. Frac'd w/ 8k# Co2/Meth foam			
			03/16/96 Sqz Atoka perfs 12503'-12518' w/50 sx Class 'H'. Sqz w/additional 32 sx 50/50 Micro Matrix PO2 blend cmt.			
			03/26/96 Perf Morrow 12827'-12837' w/4 SPF. Acdz w/1000 gal MSR150 w/additives.			
			04/24/96 RIH & set CIBP 12780' w/10' cmt cap.			
			04/25/96 RIH & set CIBP 12450'. Perf Strawn 11862'-11876' w/4 SPF (56 holes). Set pkr @ 11715' Pump 500 gal 15% HCL w/NEFE additives into perfs.			
			04/27/97 Squeezed Strawn perfs w/ 100 sx. Set packer @ 12351'. Perf Atoka 12503-23'. Frac w/ 56k# co2 foam.			
			02/23/06 Ran capillary string.			
			10/15/07 POOH w/capillary string.			
			02/06/08 Last day of production - 0 BO + 30 MCF + 0 BW.			
			05/23/13 TA Well w/ CIBP @ 11,833'			
			04/19/21 Dump 35' CMT on top of CIBP at 11,833' Perforate Wolfcamp 10,624-10,731' w/ 111 Hole. Acidize w/ 1500g 15% HCl and 10,000 scf N2. SWAB Well, dry			
			01/03/22 Set CIBP @ 10,600' dump 35' CMT CIBP. Perforate ABO 8820-64' 66 holes. Acidize 2000g 15% HCl, Swab well and put on PU			
2-7/8" TBG PKR @ 8769'						
			ABO Perfs: 8812-8866'			
			DV @ 9255' (good circ thru job)			
CIBP 10,600' w/ 35' cmt (10,565' TOC)			Wolfcamp Perfs: 10,624-10731			
			Strawn Perfs: 11862-11876 Sqzd w/ 100 sxs			
			Atoka Perfs: 0 Sqz w/50 sx Cl 'H' Reperf 4/1997, frac'd w/ 56k# CO2 foam.			
CIBP 11,833' w/ 35' cmt (11,798' TOC)			CIBP 12780' w/10' cmt cap			
			Morrow Perfs: 0			
5 1/2" 17 & 20# 1675 sx, TOC 3130' (CBL)						

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
District IV
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 350599

CONDITIONS

Operator: SPECIAL ENERGY CORP P.O. Drawer 369 Stillwater, OK 74076	OGRID: 138008
	Action Number: 350599
	Action Type: [C-103] Sub. (Re)Completion Sundry (C-103T)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	10/28/2024