

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

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. 30-015-41034
1. Type of Well: Oil Well ☐ Gas Well ☒ Other Disposal		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Raybaw Operating, LLC		6. State Oil & Gas Lease No. 333867
3. Address of Operator 2626 Cole Avenue, Suite 300 Dallas, TX 75204		7. Lease Name or Unit Agreement Name Regulator 29 SWD
4. Well Location Unit Letter <u>I</u> : <u>1650</u> feet from the <u>S</u> line and <u>990</u> feet from the <u>E</u> line Section <u>29</u> Township <u>18S</u> Range <u>26E</u> NMPM County <u>Eddy</u>		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3412' (GR)		9. OGRID Number 330220
		10. Pool name or Wildcat SWD; Devonian

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: ☐

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.

SEE ATTACHED

Spud Date:

10-22-2024

Rig Release Date:

11-2-2024

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

SIGNATURE _____ TITLE Regulatory Analyst DATE 11-14-2024

Type or print name Nancy J. Winn E-mail address: nwinn@sbcglobal.net PHONE: 281-793-5452

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Raybaw Operating, LLC

Regulator 29 SWD #001

API 30-015-41034

10/22/2024 Called David Alvarado w/NMOCD for Notice of Intent to W/O well (Approved). Drive rig and crew to loc. AOL, TGSM. MIRUPU. ND WH, NU BOP C/O to run tbg. PU 6 1/8 bit, BS, 4 - 4 1/8 DC's and tally tbg. CIH w/2 7/8 work string (51 jts Blue on btm) Rest Y & W band 182 jts total.

10/24/2024 Open well, CIH w/WS tag @ 4,728'. RU swivel and stripper head. Start drilling @ 9,728'-9,788'. Drilling on CIBP 9,788'-9,791', fell out. CIH w/swivel, reaming to 10,200'. Tagged up. Reaming from 10,200'-10,204', fell out. CIH reaming to 10,310', tagged up. Drill from 10,310'-10,312'. RD swivel. POOH w/10 std.

10/25/2024 Flowback tbg. RIH w/10 stds, RU swivel, break circ. Start drilling @ 10,312' -10,330'. (Hard 10,310' - 10,320'). Start drilling @ 10,330' - 10,470'. RD swivel - LD 22 jts W/S. COOH w/tbg, DC's and bit. RD Stripper head, LD DC's. PU 6 1/8 bit, 7" csg scraper, top sub and RIH w/75 stds.

10/28/2024 Bleed well off, order brine water, (PSI - 200 psi on tbg). CIH w/bit and scraper to 9,799'. POOH, laying down 2 7/8 WS. COOH w/WS, LD bit and scraper. Call for rig mat, move W/S off racks. Secure well. Spot SRM / C/O for run 3 1/2 tbg. Spot in Hydro. Cat walk.

10/29/2024 Pull all thread protectors off pipe. Clean and prep threads while looking for X-over, tally the pipe.

10/30/2024 Well 50 psi, open well. Slight flow. Sort through 3 1/2 Eue tbg to find bad jts. (Scale or corrosion damage). RU pump trk, pump 20 bbls brine, well pressured up to 500 psi. Bleed off slowly. PU packer, RIH w/tbg, testing to 6,000 psi.

10/31/2024 Open well, CIH w/3 1/2 Liberty FJ (284 jts). Descale tbg (3 1/2 Eue) Prep to test, then RIH w/28 jts 3 1/2" Eue tbg. RD Testers (Tubing tested good). Set packer @ 9,778', run preliminary MIT (Held 550 psi). Bleed off pressure, release o/o tool. RU pump trk, circ 240 bbls brine, packer fluid. Circ into disposal tanks. Latch onto packer - Land tbg w/18 pts compression. ND BOP, NU Tree. RDMOPU, clean loc. RU pump trk, load csg pressure to 550 psi.

11/01/2024 RU JaCam acid truck. Monitor casing pressure, 600 psi. Pump 1000 gal acid surf, flush w/85 bbl KCL water w/5 gal scale inhibitor. Rate 2 bpm @ 2500 psi. Casing pressure 1800#. Open well, Tbg 700 psi - Csg 1900#. Bleed csg to 1500#. Start pumping scale dissolver, 600 gal. Flush w/85 bbls KCL w/5 gal scale inhibitor. At 1-2 bpm. Tbg 2400 psi - Csg 1500 psi. ISIP 2300 - Csg 1500 psi. 5 min 2000 - Csg 1500 psi. 10 min 1750 - Csg 1520 psi. 20 min 1500 - Csg 1550 psi. Bleed off csg to 0 psi - Leave loc.

11/02/2024 Tbg 600 - Csg 1200. MIRU JaCam Acid Trks. Pressure up csg to 2800# - Test lines on tbg to 3000 psi. Open well. Tightened connection - Pumped HFE w/Nano - HIFE 79 bbls, 24 bbls DVG, 79 bbls w/Nano w/HIFE, 24 bbls DVG, 79 bbls Nano w/HIFE and flush 183 bbls. Shut down. ISIP 2300 psi. 5 min 1980 psi. 10 min 1660 psi. 15 min 1470 psi. Avg Pump Pressure 2970 @ 4 BPM. RS JaCam - Bleed Csg to 1500#, same as tbg pressure.

11/03/2024 Notify OCD of post WO MIT.

11/05/2024 Perform Post WO MIT. Witnessed by OCD Barbara Lydick.



Current WBD 11/2/2024

Tubing

Well Name: REGULATOR 29 SWD 1

API/UWI 300154103400	Surface Legal Location 29.0, 26.0E, 18.0S	Field Name SWD	License #	State/Province NEW MEXICO	Well Configuration Type
Original KB Elevation (ft) 3,429.00	KB-Tubing Head Distance (ft)	Spud Date	Rig Release Date	PBTD (All)	Total Depth All (TVD)

REGULATOR 29 SWD 1		Tubing										
Vertical schematic (actual)		Tubing Description Tubing - Production					Set Depth (ftKB) 9,773.0		Run Date 10/31/2024		Pull Date	
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)			
1	Tubing Hanger (copy)	7.1	2.99				0.48	17.1	17.5			
278	Tubing FJ IPC L80 (copy)	3 1/2	2.99	9.30	L80		8,842.62	17.5	8,860.2			
1	XO - 3 1/2" LFJ x 3 1/2" EUE 8rd IPC	3 1/2	2.94		L80		1.30	8,860.2	8,861.5			
28	Tubing 3 1/2 LFJ IPC	3 1/2	3.07	7.70	L-80		900.29	8,861.5	9,761.8			
1	3 1/2 LFJ X 3 1/2 Eue Stainless ST X-O	3 1/2					1.25	9,761.8	9,763.0			
1	O/O Tool T-2 w/2.281 P.N.	3 1/2					2.00	9,763.0	9,765.0			
1	3 1/2 X 7" AS1X N/C Packer	6.276	2.99				8.00	9,765.0	9,773.0			

5-1; 7.1in, Tubing Hanger (copy)

5-5; 3 1/2in, 3 1/2 LFJ X 3 1/2 Eue Stainless ST X-O

5-6; 3 1/2in, O/O Tool T -2 w/2.281 P.N.

5-7; 6.276in, 3 1/2 X 7" AS1X N/C Packer

5-1; 7.1in, Tubing Hanger (copy)

5-5; 3 1/2in, 3 1/2 LFJ X 3 1/2 Eue Stainless ST X-O

5-6; 3 1/2in, O/O Tool T -2 w/2.281 P.N.

5-7; 6.276in, 3 1/2 X 7" AS1X N/C Packer

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 403474

CONDITIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 403474
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	11/18/2024