

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

WELL API NO. 30-025-02248
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 VACUUM GRAYBURG SAN ANDRES UNIT
8. Well Number 57
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,001' (KB)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator CHEVRON U.S.A. INC.	
3. Address of Operator 6301 DEAUVILLE BLVD, MIDLAND, TX 79706	
4. Well Location Unit Letter <u>B</u> : <u>669</u> feet from the <u>NORTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>1</u> Township <u>18-S</u> Range <u>34-E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,001' (KB)	

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 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: HYDRAULIC FRACTURE TREATMENT <input checked="" 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.

Workover Summary: 9/13/17-11/30/17

MRU. POOH w/ packer and tubing. TIH and tag @ 4,840', dump sand to fill to 4485'. RIH w/ 3.5" workstring and set treating packer at 3978'. RDMO and perform hydraulic fracture treatment from 4085-4485'.

MIRU. Released packer and pulled tubing. RIH w/ 4.75" bit and cleaned out to 4850'. Found asphaltenes on tubing, pumped 2,000 gal xylene to treat. RIH with tubing and rods and RTP, RDMO.

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 Michael Stewart TITLE Production Engineer DATE 12/8/17

Type or print name Michael Stewart E-mail address: michael.stewart@chevron.com PHONE: 432-687-7431

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 12/14/17
Conditions of Approval (if any):

Fracture Date	10/10/2017
State	New Mexico
County	Lea
API Number	Champion
Operator Name	Champion
Well Name #	UGSAR #87
Longitude	
Latitude	
Long/Lat Projection	UTM
Production Type	Oil
True Vertical Depth (TVD)	0
Total Water Volume (Gals)	74,634

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Formula DO NOT ENTER

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Materials	Slurry Amount (lbbls)		Specific Gravity	Volume per Component (Gallons)	Mass per Component (LBS)	Total Slurry Mass (Lbs)	Maximum Ingredient Concentration in HF Fluid (% by mass)**
							1915	62,992				753,453	
Water		Carrier / Base Fluid	Silicon Dioxide	7732-18-5	100.00%	Water	75,792	75,792	1.00	74,634	621,701	753,453	82.5975%
Sand		Proppant	Silicon Dioxide	14808-40-7	100.00%	Super DCLC TLGTHS Opt	70,940	70,940	2.65	3,214	70,940	753,453	9.4286%
		Proppant	PF Nonox Resin	9003-35-4	5.00%		23,560	23,560	2.60	1,089	22,873	753,453	3.0384%
			Polyethylene Glycol	1105-92-8	1.00%		0	0		0	1,179	753,453	0.1562%
B-15	Water Science Tech	Bioicide	Tetrasodium (Pyrimethy) phosphonium sulfate	52525-34-3	25.00%	B-15	18	0	1.09	18	258	753,453	0.0332%
BF-200	ASK	Buffer	Potassium Hydroxide	7732-18-5	80.00%	BF-200	77	0		77	139	753,453	0.0459%
FR-601	SNF	Friction Reducer	Copolymer of acrylamide and sodium acrylate	25697-30-3	10.00%	FR-601	0	0	1.05	0	606	753,453	0.0805%
			Isoparaffinic Solvent	64742-47-8	10.00%		0	0		0	0	753,453	0.0000%
			Water	7732-18-5	60.00%		0	0		0	0	753,453	0.0000%
			Sonyphen	9016-45-9	10.00%		0	0		0	0	753,453	0.0000%
			Polyacrylamide Derivatives	11111-11-8	35.00%		0	0	1.04	0	28	753,453	0.0071%
FR-620	Chemplex	Friction Reducer	Petroleum Distillate	64742-47-8	30.00%	FR-620	3	0		3	28	753,453	0.0037%
15% Hydrochloric Acid	Reagent	Scale Dissolver	57% Hydrochloric Acid	7647-01-0	15.00%	15% Hydrochloric Acid	3,000	3,000	1.0749	3,000	4,029	753,453	0.5352%
I-112	Chemplex L.C.	Acid Corrosion Inhibitor	Water	7732-18-5	85.00%	I-112	6	0	0.83	6	21	753,453	0.0027%
SG-150	PPF Technology	Polymer	Propagol Alcohol	107-19-7	4.00%	SG-150	681	681	1.12	681	3,037	753,453	0.4034%
			Gum Gum	9003-30-0	50.00%		0	0		0	0	753,453	0.0000%
			Petroleum Distillate (Mineral Oil)	64742-47-8	2.00%		0	0		0	121	753,453	0.0161%
			Surfactant	69438-51-0	2.00%		0	0		0	74	753,453	0.0098%
CX-10	Benchmark	Crosslinker	Sodium Borate Decahydrate	1303-98-4	29.00%	CX-10	27	27	1.1	27	74	753,453	0.0098%
CX-140	Benchmark	Crosslinker	Petroleum Distillates	7732-18-5	69.10%	CX-140	32	32	1.05	32	250	753,453	0.0371%
GB-2	PRZ Industries, Inc.	Breaker	Organic alcohol	Proprietary	100.00%	GB-2	143	143	1.06	9	280	753,453	0.0371%
FE-4	Chemplex L.C.	Scale Inhibitor	Ammonium Persulfate	7727-54-0	100.00%	FE-4	37	37	1.1	37	339	753,453	0.0450%
			Non-hazardous Ingredients	NA	50.00%		15	15	1.1533	15	81	753,453	0.0106%
SI-625	Kaltech	Scale Inhibitor	Water	7732-18-5	58.00%	SI-625	48	48	1.036	48	77	753,453	0.0106%
Supernet W	Sanitrol	Resin Activator	Methanol	67-58-1	50.00%	Supernet W	64	64	0.91	64	243	753,453	0.0322%
			Poly(oxyethylene)phenol ether	9016-45-9	54.00%		0	0		0	262	753,453	0.0346%