

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		WELL API NO. 30-025-01142
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 CrownQuest Operating, LLC		6. State Oil & Gas Lease No. 543630
3. Address of Operator PO Box 53310, Midland, TX 79710		7. Lease Name or Unit Agreement Name New Mexico AN State
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>22</u> Township <u>14S</u> Range <u>33E</u> NMPM County <u>Lea</u>		8. Well Number <u>7</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4213 DF		9. OGRID Number 213190
		10. Pool name or Wildcat Saunders, Permo Upper Penn

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 checked="" 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: <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.

****C-103 filed to update well information to reflect CIBP and perms per OCD in response to operator P&A request. Operator intends to plug well.**

1. RIH w/ CIBP and set at 9740', pressure tested to 500psi, held. POOH w/ WL. Correlated new log and perf desing. PU/RIH w/ 60 ft of guns @ 3spf and perforated from 9684'-9321' (363' RIH w/ cement dump bailer and dumped 3sxs of cement on top of CIBP.
 (See attached wellbore diagram and work report for details.)

Spud Date:

12/28/1958

Rig Release Date:

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

SIGNATURE Kourtney Dixon TITLE Regulatory DATE 6/8/2023

Type or print name Kourtney Dixon E-mail address: kourtney.wtor@gmail.com PHONE: 281-944-9513

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 6/9/23

Conditions of Approval (if any): [Signature]

CrownQuestDaily Operations Report
(All Event Days)

11/1/2020 thru 5/31/2023

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New Mexico AN State # 7

Lea Co., NM

Event Date 11/12/2020

Property#: 10006

Recompletion

Nov 12, 2020 Thursday Day 1

Rig Name: Joes Service #1 - Saul

Rig Supervisor: Jose Ruiz

Summary

MIRU WSU. Unhung well. Unseated pump. POOH w/ rods & pump, all in good condition. ND WH.
NU BOP. Unset TAC. Secured well, SDFN.

Start Time:12:00 PM

End Time:6:00 PM

Drive time: 2 hrs

Total Hours:8 hrs

Daily Cost: \$2,980

Cum. Cost: \$2,980

Nov 13, 2020 Friday Day 2

Rig Name: Joes Service #1 - Saul

Rig Supervisor: Jose Ruiz

Summary

Open well. ND WH. NU BOP. Unset TAC. POOH w/ 305jts while talling, did not scan out.
Secured well, SDFN.

Start Time:7:00 AM

End Time:2:00 PM

Drive time: 2 hrs

Total Hours:9 hrs

Daily Cost: \$3,215

Cum. Cost: \$6,195

Nov 16, 2020 Monday Day 3

Rig Name: Joes Service #1 - Saul

Rig Supervisor: Jose Ruiz

Summary

Open well. MIRU WL. NU 15' of Lubricator. PU/RIH w/ 4/75" gauge ring and gamma tool down to 9750'. POOH while logging from 9700' to 8700', LD gamma tool. RIH w/ CIBP and set at 9740', pressure tested to 500psi, held. POOH w/ WL. Correlated new log and perf desing. PU/RIH w/ 60 ft of guns @ 3spf and perferated from 9684'-9321' (363' perf interval), made 4 perf runs. RIH w/ cement dump bailer and dumped 3sxs of cement on top of CIBP. POOH and RDMO WL. SDFN.

New Perfs:

1st run

CrownQuestDaily Operations Report
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9679-9684 5ft
 9670-9675 5ft
 9625-9630 5ft

2nd run
 9538-9543 5ft
 9488-9493 5ft
 9475-9580 5ft

3rd run
 9393-9398 5ft
 9223-9233 10ft- well started flowing after making this run.

4th run
 9321-9336 15ft

Start Time:7:00 AM
 End Time:7:00 PM
 Drive time: 2 hrs
 Total Hours:14 hrs

Daily Cost: \$20,460
 Cum. Cost: \$26,655

Nov 17, 2020 Tuesday Day 4

Rig Name: Joes Service #1 - Saul
 Rig Supervisor: Jose Ruiz

Summary

Open well to bleed off 650psi. PU/RIH w/ 5.5" Crest Compression packer and 220jts, set at 7144'. Test backside to 1000psi, held for 5 min. RU acid crew, test lines. Establish injection rate at 4bpm and 4900psi. Pumped total of 5000gal of 15% HCL and 700# of rock salt. Did not see major pressure break from formation. 5/10/15 min SI pressure at 3068/3013/2977psi. RD acid crew. SDFN.

Pump Schedule:

20bb1 establish rate
 30bb1 acid
 62bb1 flush
 30bb1 acid
 62bb1 flush
 20bb1 brine
 200# salt
 30bb1 acid
 20bb1 brine
 500# salt
 30bb1 acid
 99 flush
 2900 ISIP
 402 TLTR
 4800psi average treating pressure @ 5bpm
 5000psi Max treating pressure

Start Time:7:00 AM
 End Time:3:00 PM
 Drive time: 2 hrs

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Total Hours:10 hrs

Daily Cost: \$16,769

Cum. Cost: \$43,424

Nov 18, 2020 Wednesday Day 5

Rig Name: Joes Service #1 - Saul

Rig Supervisor: Jose Ruiz

Summary

2300psi on well. RU vac truck and flowed well back, recovered 20bbls from flowback, pressure below 100psi. RU sand line and swab well back, recovered a total of 115bbls of water. No oil shows, well gasing while swabing. RD sand line. Unset packer and POOH w/ packer and 220jts. SDFN.

Start Time:7:00 AM

End Time:6:00 PM

Drive time: 2 hrs

Total Hours:13 hrs

Daily Cost: \$6,990

Cum. Cost: \$50,414

Nov 19, 2020 Thursday Day 6

Rig Name: Joes Service #1

Rig Supervisor: Jose Ruiz

Summary

Opsi on well. POOH w/ KS. PU/RIH w/ BHA and 299jts. Set TAC at 9668'. ND BOP. RIH w/ pump (CRWN-30: 2-1.25-RHMH-20-5-4-2, BNC) and steel rods. SDFN

Start Time:7:00 AM

End Time:5:00 PM

Drive time: 2 hrs

Total Hours:12 hrs

Tubing Record

1	KB Delta	10.00	ft
299	Jts 2-7/8" 6.5# N-80 Tbg	9,657.70	ft
1	2-7/8" x 5-1/2" TAC	2.75	ft
1	Lift Sub	4.00	ft
1	2-3/8" MC SN 2-7/8" CT SN	3.00	ft
1	MH w/ dip tub	30.00	ft
0	Jts 2-7/8" TP w BP	0.00	ft
	Total Length	9,707.45	ft
	TAC Depth:	9,667.70	ft
	SN Depth:	9,670.45	ft

Daily Cost: \$6,625

Cum. Cost: \$57,039

Nov 20, 2020 Friday Day 7

Rig Name: Joes Service #1 - Saul

Rig Supervisor: Jose Ruiz

CrownQuestDaily Operations Report
(All Event Days)

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Summary

RIH w/ FG rods. Spaced out pump w/ 48" and hung well. loaded well w/ 7bb1. NU WH. well online.

Start Time:7:00 AM

End Time:1:00 PM

Drive time: 2 hrs

Total Hours:8 hrs

Rod Record

1	Polish Rod	26.00	ft
0	1" Pony rods	0.00	ft
150	1.25 FG Rods	5,625.00	ft
144	3/4" N97 rods	3,600.00	ft
11	1.5 Cbar	275.00	
1	21k ST	0.75	
1	1.5" Cbar	25.00	ft
1	Stabilizer Sub	4.00	ft
1	2.0" x 1.25" Pump	24.00	ft
	Total Length	9,679.75	ft

Daily Cost: \$4,307

Cum. Cost: \$61,346

Report Based On:

Date Range: 11/1/2020 through 5/31/2023

Wells selected based on the following Report Menu selections:

Wells = New Mexico AN State # 7.

Date Spudded: 12/28/1958

KB: 4298' KB, 4283' GL

CrownQuest Operating, LLC**NM AN State #7****Wellbore Diagram**

660' FNL, 660' FEL, Sec. 22, T-14-S, R-33-E,

Lea County, NM, API #30-025-01142

Current13-3/8", 48#, K-55 csg @ 370'.
Cmt w/400 sx, circ to surface.

Formation Tops

Anhy – 1623

Yates – 2647

SA – 4117

Glorieta- 5547

Tubb – 7014

Abo – 7710

Wolfcamp - 9708

8-5/8", 24# & 32#, S-80 & J-55
casing @ 4117'. Cmt'd w/2200 sx.
TOC: 640'

TOC 7895' by CBL

9321 - 9336 BGHB Ac dz w/5000 gal

9223 - 9233

9393 - 9398

9475 - 9480

9488 - 9493

9538 - 9543

9625 - 9630

9670 - 9675

9679 - 9684

CIBP @ 9740+15' cmt

Bough "B"

9757 - 9778 BGHB Ac dz w/2500 gal

9766 - 9668 BGHB Ac dz w/250 gal

9774 - 9778 BGHC Ac dz w/5000 gal

9930 - 9936' BGHC Ac dz w/5000 gal

5 1/2", 17# & 20#, S-95, N-80 csg @ 10,000'
Cmt'd w/400 sx. TOC 7895' by Temp.

TD: 10,000'

PBDT: 9970'

SPM:	7
Approx. Pump Spacing:	in
Motor:	Nema D

Rod Record

1	Polish Rod	26.00	ft
2	1" Pony rods	6.00	ft
149	1.25 FG Rods	5,587.50	ft
148	3/4" N97 rods	3,700.00	ft
11	1.5 Cbar	275.00	
1	21k ST	0.75	
1	1.5" Cbar	25.00	ft
1	Stabilizer Sub	4.00	ft
1	2.0" x 1.25" Pump	24.00	ft
Total Length		9,648.25	ft

Tubing Record

1	KB Delta	10.00	ft
299	Jts 2-7/8" 6.5# N-80 Tbg (±)	9,657.70	ft
1	2-7/8" x 5-1/2" TAC	2.75	ft
1	Lift Sub	4.00	ft
1	2-3/8" MC SN 2-7/8" CT SN	3.00	ft
1	MH w/ dip tub	30.00	ft
0	Jts 2-7/8" TP w BP	0.00	ft
Total Length		9,707.45	ft
TAC Depth:		9,667.70	ft
SN Depth:		9,670.45	ft

Drawn by:

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Santa Fe, NM 87505

CONDITIONS

Action 225516

CONDITIONS

Operator: CROWNQUEST OPERATING, LLC P.O. Box 53310 Midland, TX 79710	OGRID: 213190
	Action Number: 225516
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	6/9/2023