

State of New Mexico
Energy, Minerals and Natural ResourcesForm **Page 1 of 5**
Revised July 18, 2013

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

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

WELL API NO.

30-025-38598

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Hahn State

8. Well Number #1

9. OGRID Number

213190

10. Pool name or Wildcat

Devonian

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 ☒ Gas Well ☐ Other

2. Name of Operator

CrownQuest Operating, LLC

3. Address of Operator

P.O. Box 53310, Midland, TX 79710

4. Well Location

Unit Letter **P** : **990** feet from the **S** line and **330** feet from the **E** line
Section **15** Township **14S** Range **33E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3117' GR

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 ☐ PNROTHER: ☐

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.

06/11/21 Moved rig to location. **06/14/21** POH w/ rods, K-Bars & pump. Dug out cellar. ND Well head. NU BOP. Latched onto tbg & released TAC. **06/15/21** POH w/ tbg & anchor. Set 5 1/2" packer @ 7000'. Pump'd 100 bbls fresh water, had 0 PSI. Sqz'd 200 sx class H cmt @ 9376-7400'. WOC. **06/16/21** Pressured up on plug to 500 PSI. Tagged TOC @ 7430'. Circ'd hole w/ 190 BBLs MLF to surface. Pressure tested csg, held 500 PSI. ND BOP, ND 8 5/8" well head. RU Casing jacks, found free point @ 6000'. RD csg jacks, NU 8 5/8" wellhead, NU BOP. **06/17/21** ND BOP & 8 5/8" wellhead. RU csg jacks, latched onto csg, csg free @ 6029'. POH w/ 154 jts 5 1/2" csg. **06/18/21** RD csg tongs. Spotted 100 sx class C cmt @ 6130-5826'. WOC. Tagged plug @ 5840'. Spotted 60 sx class C cmt @ 4100-3918'. WOC. **06/21/21** Tagged plug @ 3910'. Spotted 60 sx class C cmt @ 1850-1668'. WOC. Tagged plug @ 1680'. Spotted 200 sx class C cmt @ 450' & circulated to surface. ND BOP, NU 8 5/8" well head. Rigged down & moved off. **06/25/21** Moved in backhoe and welder, Cut off well head, notified Kerry Fortner w/ NM OCD via picture text message of cmt at surface. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

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 _____ DATE _____

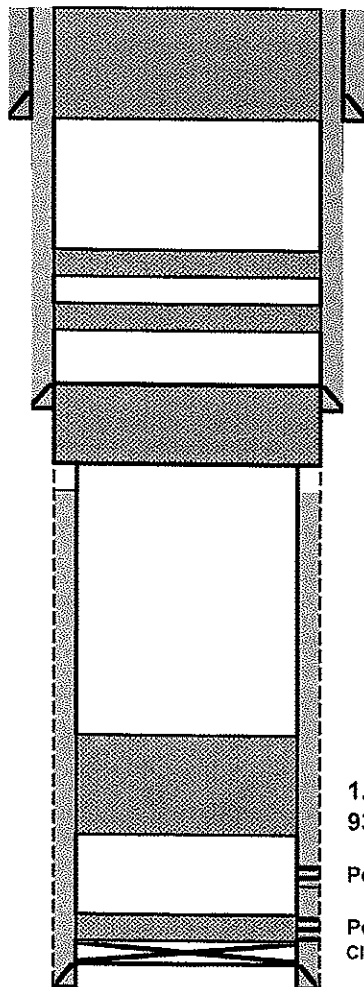
Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 3/31/21
Conditions of Approval (if any)

CrownQuest		PLUGGED	
Author:	Abby BCM	Well No.	#1
Well Name	Hahn State	API #:	30-025-38598
Field/Pool	Devonian	Location:	Sec 15, T14S, R33E
County	Lea		990' FSL & 330' FEL
State	New Mexico	GL:	4200
Spud Date	11/21/2007		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48#	445	17 1/2	600	0
Inter Csg	9 5/8	HCK5 5 &	40 & 36#	5,948	12 1/4	2,600	0
Prod Csg	5 1/2	N80	17#	11,000	8 3/4	720	8,910



13 3/8 48# CSG @ 445

6. Spotted 200 sx class C cmt @ 450' & circulated to surface.

5. Spotted 60 sx class C cmt @ 1850-1668'. WOC. Tagged plug @ 1680'.

4. Spotted 60 sx class C cmt @ 4100-3918'. WOC. 06/21/21 Tagged plug @ 3910'.

9 5/8 40 & 36# CSG @ 5,948

3. Spotted 100 sx class C cmt @ 6130-5826'. WOC. Tagged plug @ 5840'.

2. RU csg jacks, latched onto csg, csg free @ 6029'. POH w/ 154 jts 5 1/2" csg.

1. Set 5 1/2" packer @ 7000'. Pump'd 100 bbls fresh water, had 0 PSI. Sqz'd 200 sx class H cmt @ 9376-7400'. WOC. Tagged plug@ 7430'.

Perfs @ 9461-9975

Perfs @ 10552-10724

CIBP @ 10,680' W/ 35' cmt on top

5 1/2 17# CSG @ 11,000

Formation Top	
Yates	2645
San Andre	4062
Tubb	6978
Abo	7706
Wolfcamp	9186
Cisco	9842
Strawn	11082
Atoka	11547
Miss	12448
Devonian	13640

WBD Date: 11/11/2019

Date Spudded: 11/21/2007

KB: 4219' KB, 4200' GL

CrownQuest Operating, LLC

Hahn State #1

990' FSL, 330' FEL, Sec. 15, T-14-S, R-33-E,

Lea County, NM, API #30-025-38598

DIRECTIONS TO LOCATION:

From intersection of US 82 & SH 457 (10 miles west of Lovington, NM), go North on SH 457 for 11.8 miles, East on lease road 0.9 miles, then north 0.9 miles to location

17 1/2" Hole →

13-3/8", 48#, H-40 csg @ 445',
Cmt'd w/600 sx Class "C", Circ
288 sx to pit

12 1/4" Hole →

9-5/8", 40# & 36#, HCK-55 & J-55
casing @ 5948', Cmt'd w/2400 sx
35/65 Poz "C", Tail w/200 sx Class
"C", Circ 529 sx to pit

8 3/4" Hole →

TOC @ 8910' by CBL

Top of fish 7696'

Permo-Penn Perfs :

9461'- 63', 9467'- 69', 9536'- 38', 9551'- 53',
9583'- 85', 9613'- 15', 9667'- 69', 9734'- 38',
9788'- 90', 9810'- 12', 9822'- 24', 9883'- 85',
9912'- 14', 9973'- 75',

Canyon Perfs :

10,552'-10,562', 10,616'-10,628',
10,712'-10,724'

Total 64 ft (128 holes)

TAC @ 9155'

EOT @ 10,610'

5 1/2", 17#, N-80 casing @ 11,000', Lead Cmt
w/170 sx 65/35 Poz "H", 6% gel, 3% salt, Tail
Cmt w/550 sx 50/50 Poz "H", 2% gel, 3% salt,
TOC @ 8910'

Cmt Plug (150 sx 50/50 Poz "H"),
From 11,613' to 11,973'

Open
Hole

TD: 13,649' PBSD: 10,645'

Drawn by: DLR, 2/08

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COMMENTS

Action 42536

COMMENTS

Operator: CROWNQUEST OPERATING, LLC P.O. Box 53310 Midland, TX 79710	OGRID: 213190
	Action Number: 42536
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	IN WELL FILE PM	4/1/2022

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CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and Marker pics to release	3/31/2022