

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised Feb. 26, 2007
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address: CrownQuest Operating, LLC, Box 53310, Midland, TX 79710		² OGRID Number 213190
		³ Reason for Filing Code/ Effective Date Resume Production: 12-7-07
⁴ API Number 30 - 025 21929	⁵ Pool Name Lazy J ^{Dann}	⁶ Pool Code 37430
⁷ Property Code 16806	⁸ Property Name Willard Beaty	⁹ Well Number 4

II. ¹⁰ Surface Location

UL or lot no. P	Section 35	Township 13S	Range 33E	Lot Idn	Feet from the 660	North/South Line South	Feet from the 660	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

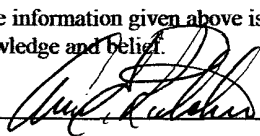
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
5108	Sentinel Transportation, LLC, 1406 NW CR, Hobbs, NM 88240	O

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IV. Well Completion Data

²¹ Spud Date 9-27-07	²² Ready Date 11-20-07	²³ TD 9800'	²⁴ PBTB 9756'	²⁵ Perforations 9603-9643' 9735-9910'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 1/2"	11 3/4"	370'	400 sx		
11"	8 5/8"	4200'	800 sx		
7 7/8"	5 1/2"	9960'	500 sx		

V. Well Test Data

³¹ Date New Oil 12-7-07	³² Gas Delivery Date	³³ Test Date 12-8-07	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 5	³⁹ Water 5	⁴⁰ Gas TSTM		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Ann E. Ritchie			Approved by: 		
Title: Regulatory Agent			Title: Geologist		
E-mail Address: ann.ritchie@wtor.net			Approval Date: MAR 28 2008		
Date: 1-14-08		Phone: 432 684-6381			

Date Spudded: 11/18/66
KB: 4205' KB, 4194' GL

CrownQuest Operating, LLC Willard Beaty #4

660' FSL, 660' FEL, Sec. 35, T-13-S, R-33-E,
Lea County, NM, API #30-025-21929

WELL HISTORY

11/18/66 Spud well Drill to 370'. Set 11-3/4" 31 2# Armco SW & cmt w/400 sx & circ.
11/30/66 Drill to 4200'. Set 8-5/8" 24-32# J-55 @4200'. Cmt w/ 800 sx
12/30/66 Drill to 9820' DST - 9699-9820' - gas to surf in 11 min, rev out 3 bo & 105 bbl mud - IBHFP 1056#, FBHFP 1900#, 1 hr IBHFP 1831#, FBHFP 2774#, 1 hr IBHSIP 3234#, 1 hr FBHSIP 3050#, & hydro in 4429# & out 4406#
12/31/66 TD 7-7/8" hole @ 9960'
1/1/67 DST - 9820-9960' - gas to surf in 5 min - oil to surf in 20 min & flow 177 bo in 2.83 hrs - 1 hr FSIBHP 2427#
1/2/67 Cmt 5 1/2" csg w/500 sxs & TOC @ 7928' from temp surv.
1/5 to 1/7/67 DO to 9921 - Perf 9890'-9901' & 9906'-9910'. Swb 52 bo x 7 bw x 19 bo in 3 hrs - Flow 17 bo in the next hour. Flow 368 bo x 0 bw x 575 mcf in 24 hrs on 30/64 choke w/ 200# FTP
4/10 to 4/11/67 Perf 9776', 79', 83', 9845', 48', 51', & 54' w/ 1 spf. Acidize w/ 1000 gal 15%.
4/12 to 4/14/67 Swb & test.
4/15/67 Sqz perms 9776-9854' w/ 125 sxs cmt.
4/27 to 5/1/67 DO cmt to 9921'. Re-perf 9890'-9901' & 9906'-9910' w/ 2 spf. Acidize w/500 gal acid - Swb 14 bo x 49 bw in 13 hrs
5/2 to 5/4/67 Pump 4000 gal 28% acid. Swb 11 hrs & rec 37 bo x 107 bw & kick off flowing Flw 24 hrs 301 bo x 51 bw.
6/15 to 6/16/89 Perf 9735', 9752'-57', 9776-84', & 9845-56' w/ 2 spf. Acidize perms 9890'-9910' w/ 1000 gal 15% (3.6 bpm 100# & ISIP 0#) - Acidize perms 9845-56' w/ 2000 gal gelled 15% (3.1 bpm 1600-400# ISIP 0#) - Acidize 9735-84' w/ 2500 gal gelled 15% (3.4 bpm @ 100# ISIP 0#)
2/18/91 Acidize w/ 1000 gal 15%
1/4 to 1/9/08 TIH w/impression block on tbq. Set down on fish @ 9587' w/15 points and POH to inspect impression block. Impression block indicated cut tubing @ 9,587'
1/10 to 1/11/08 Test 2 7/8" N-80 tubing in hole to 6000 psi. Btm tbq @ 9560', SN @ 9524, TAC @ 8439'. RIH with pump and rods. Prepare to test well.

15" Hole →

11 3/4", 31.2#, H-40 csg @ 370'.
Cmt w/400 sx, circ to surface.

11" Hole →

8-5/8", 24# & 32#, J-55 casing @
4200'. Cmt'd w/800 sx. Did not
circ. TOC Unknown.

7 7/8" Hole →

TOC 7928' by CBL

TAC @ 8439'

SN @ 9524'

Btm of 2 7/8" N-80 Tbg @ 9560'

Fish in hole (9587'-9820' ±) cut-off
tbq, TAC, remainder of tbq

Bough "A" & "B" Perfs (6/15/89):
9735', 9752'-9757', 9776'-9784',
9845'-9856' 54 Holes

Bough "C" Perfs (4/27/67):
9890'-9901', 9906'-9910' 30 Holes

5 1/2", 15 .5# & 17#, N-80 & K-55 csg @ 9960'
Cmt'd w/1800 sx. Cmt did not circ. TOC
7928' by CBL.

TD: 9960'

Drawn by: DLR, 3/08