

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

Form C-103
Revised July 18, 2013

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

WELL API NO. 3002528391
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 302602
7. Lease Name or Unit Agreement Name NRA MEXICO BG STATE NCT 2
8. Well Number 2
9. OGRID Number 213190
10. Pool name or Wildcat SAUNDERS; PERMO UPPER PENN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 4813

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 ☐ **HOBBS OGD**

2. Name of Operator
CROWNQUEST OPERATING, LLC

3. Address of Operator
Box 53310, Midland, TX 79710

4. Well Location
Unit Letter **H** : **2310** feet from the **NORTH** line and **600** feet from the **EAST** line
Section **16** Township **14S** Range **33E** NMPM County **LEA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
GR 4813

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

NOTICE OF INTENTION TO:		E-PERMITTING <SWD INJECTION>	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	CONVERSION ☐	RBDMS ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	RETURN TO ☐	TA ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CSNG ☐	CHG LOC ☐
DOWNHOLE COMMINGLE ☐		INT TO FA ☒ P&A NR ☐	P&A R ☐
CLOSED-LOOP SYSTEM ☐			
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.

CIBP @ 9800' w/35' CMT
25SKS @ 7000' - 6900'
25SKS @ 4250' - 3250' WOC? TAG
25SKS @ 2600' - 2500'
25SKS @ 1700' - 1600'
20SKS @ 540' - 0'
540

Fill hole w/9.0 MLF
5 1/2 CMT. TO SURF.

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 **R. Smith** TITLE **PEA Manager** DATE **4-13-15**
Type or print name **RANDY SMITH** E-mail address: **Rsmith@petrosmith.com** PHONE: **325-691-1085**
For State Use Only
APPROVED BY: **Mary Brown** TITLE **Dist. Supervisor** DATE **4/16/2015**
Conditions of Approval (if any):

APR 16 2015

hm

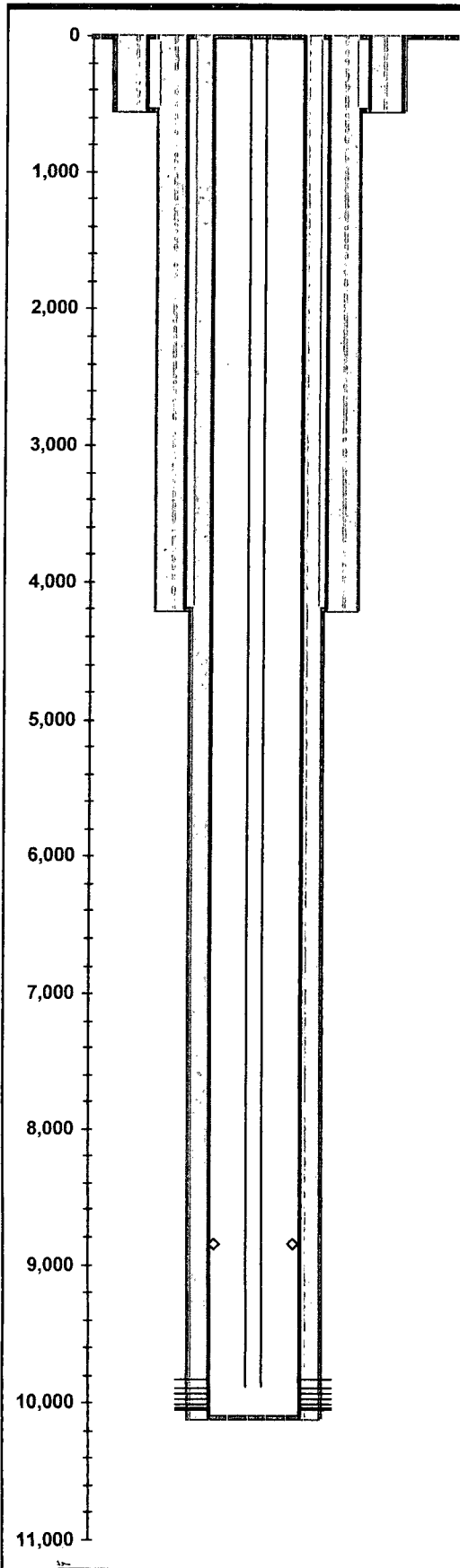
Wellbore Schematic (From Surface to TD)

Printed: 3/9/2015

New Mexico BG State NCT 2 # 2

Property#: 200757-02

API # 3002528391



2310' FNL & 660' FEL	GL Elev: 4,213.00	KOP:	
Sec, Blk, Sur (Lbr, Lge, Sur) or (Sec, Twn, Rng): 16, ,		Fill Depth:	
County, State: Lea, NM		PBTD:	9,996.00
Aux ID:		TD:	10,100.00
KB = ; DF = ; All Depths Corr To:		BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	540.00	2/5/1984
12.2500	540.00	4,200.00	2/15/1984
7.8750	4,200.00	10,100.00	3/8/1984

Surface Casing

Date Ran: 2/5/1984

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	13	13.3750	48.00	H40	540.00	0.00	540.00

Intermediate Casing

Date Ran: 2/15/1984

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	99	8.6250	32.00	J55	4,200.00	0.00	4,200.00

Production Casing String 1

Date Ran: 3/8/1984

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	175	5.5000	17.00	N80	6,985.00	0.00	6,985.00
D V Tool	1	5.5000			3.00	6,985.00	6,988.00
Packer	1	5.5000			1.00	6,988.00	6,989.00

A Baker Model D packer w/Model B knockout plug was put in @ 9996' before completion.

Casing	81	5.5000	17.00	N80	3,111.00	6,989.00	10,100.00
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Running N-80 & K-55 LT&C.

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
600	H		13.375	17.500	0.00	540.00	Circ
2000	H		8.625	12.250	0.00	4,200.00	Circ
2150	H		5.500	7.875	0.00	10,100.00	Circ

Zone and Perfs

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
9,834.00	9,893.00	PENN	A			2	54
(2 spf, 54 holes) 9834' - 9837', 9848' - 9850', 9856' - 9858', 9866' - 9870', 9872' - 9875', 9882' - 9886', 9891' - 9893'							
9,931.00	9,970.00	PENN	A			2	50
(2 spf, 50 holes) 9931' - 9940', 9945' - 9948', 9955' - 9958', 9964' - 9970'							
10,009.00	10,012.00	PENN	TA			2	8
(2 spf, 8 holes) 10,009' - 10,012'							
10,040.00	10,050.00	PENN	TA			2	22
(2 spf, 22 holes) 10,040' - 10,050'							

Tubing String 1

Date Ran: 12/1/2005

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	313	2.8750	6.50	J55	9,875.00	0.00	9,875.00

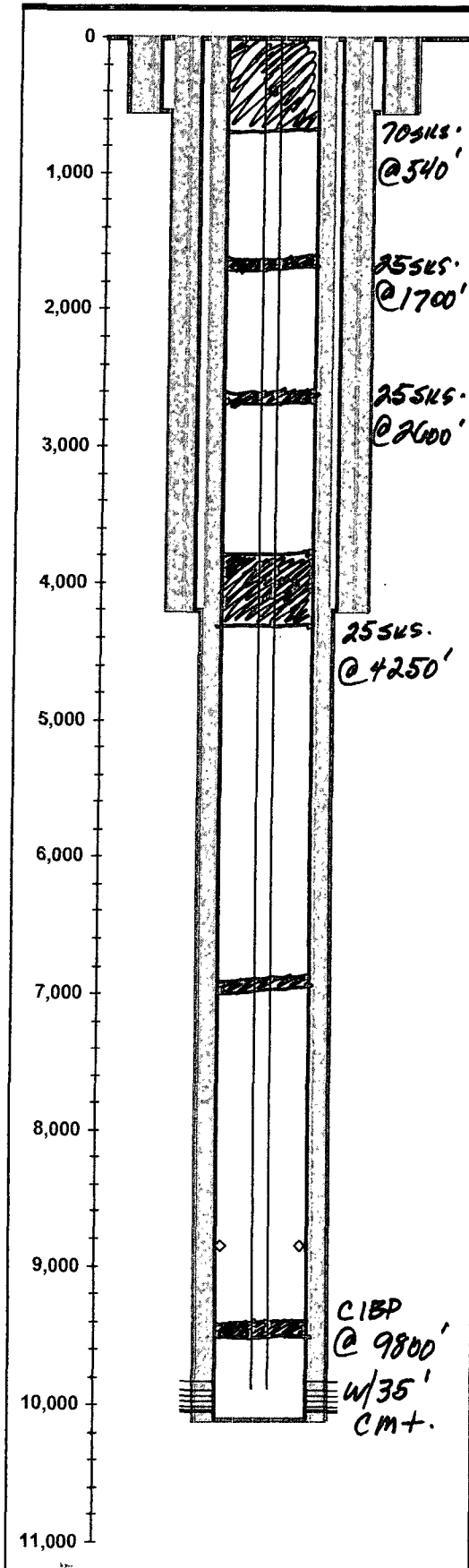
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