

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
October 13, 2009

RECEIVED
FEB 18 2010
HOBBSDO

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

WELL API NO. 30-025-31882
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cone
8. Well Number 4
9. OGRID Number 247128
10. Pool name or Wildcat Knowles, South (Devonian)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 CELERO ENERGY II, LP	
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701	
4. Well Location Unit Letter J : 1980 feet from the South line and 1980 feet from the East line Section 12 Township 17S Range 38E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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.

Proposed P&A

1) RIH with bent joint on workstring to 12130'. If unsuccessful, RBIH with bent up joint on workstring to 12130'. If successful getting to 12130', Circulate minimum 9.5 ppg salt mud to 5000' and spot Class C plugs at 12158'-12030' (25 sx) (TAG), 9750'-9650' (25 sx), and 6750'-6530' (125 sx). Set CIBP at 5010', perforate 4 shots at 5000', and circulate/spot 60 sx at 5000'-4800' w/packer (TAG). Cut and pull 5-1/2" casing at 4750'. Circulate minimum 9.5 ppg salt mud from 4800'-surface. Spot Class C plugs at 3475'-3375' (35 sx) and 2370'-2270' (35 sx). Perforate 4 shots at 475' and squeeze w/ 70 sx Class C w/TOC at 375' (TAG) Spot 75 sx Class C at 270' to surface.

* Csg. stub plug 50' in + 50' out, WOC-TAG

2) If unable to get back to 12130': Set RBP at 5100' and cap with sand. Perforate 4 shots at 5000' and circulate/spot 60 sx at 5000'-4800' w/ packer. Drill out plug at 4800'-5000' and recover RBP. RIH w/ packer to 4600' and pump 700 sx Class C displacing to 4800' (TAG). Cut and pull 5-1/2" casing at 4750'. Circulate minimum 9.5 ppg salt mud from 4800'-surface. Spot 35 sx Class C plugs at 3475'-3375' and 2370'-2270'. Perforate 4 shots at 475' and squeeze w/ 70 sx Class C w/TOC at 375' (TAG) Spot 75 sx Class C at 270' to surface.

* Plugging for plan #2 will be dependant on Approval time of Per Case of bottom.

Spud Date:

Rig Release Date:

The Oil Conservation Division **Must be notified 24 hours prior** to the beginning of plugging operations

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

SIGNATURE Lisa Hunt

TITLE Regulatory Analyst

DATE 02/16/2010

Type or print name Lisa Hunt

E-mail address: LHunt@celeroenergy.com

PHONE: (432)686-1883

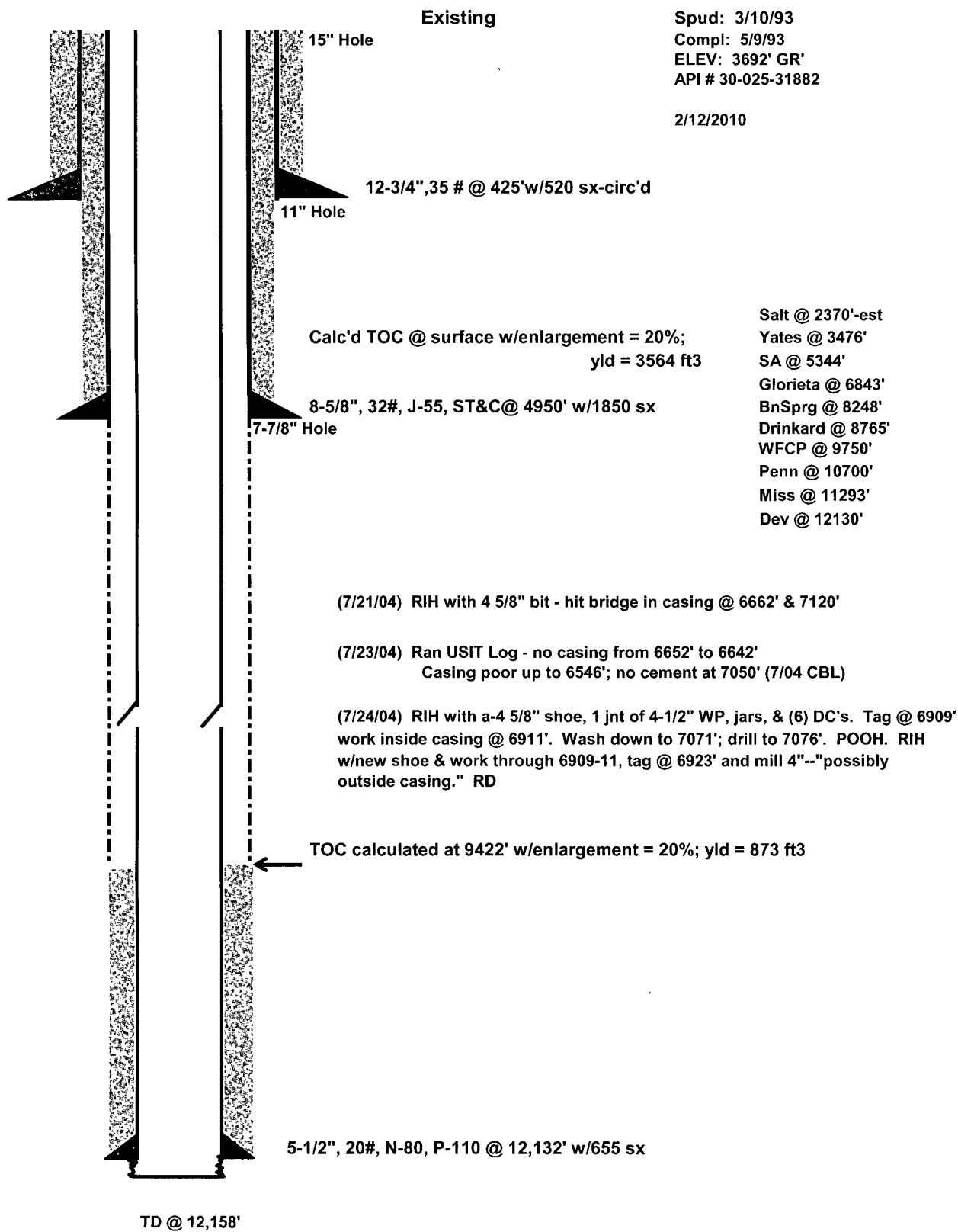
For State Use Only

APPROVED BY: Greg M. Hill
Conditions of Approval (if any):

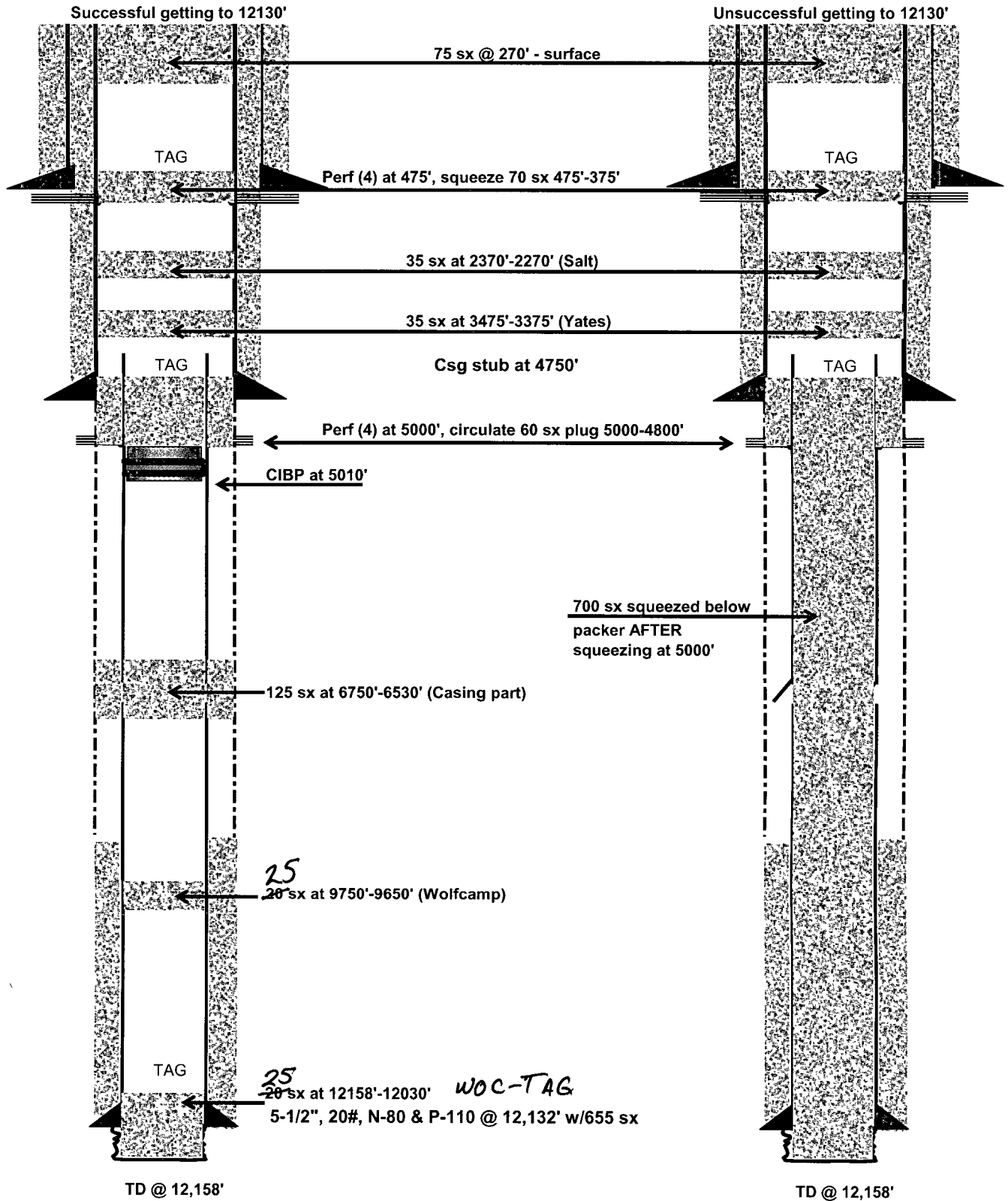
TITLE DISTRICT 1 SUPERVISOR

DATE FEB 19 2010

Cone # 4 - 1980' FSL & 1980' FEL of Sec. 12, T-17S, R-38E, Unit Letter "J"



Cone # 4 - 1980' FSL & 1980' FEL of Sec. 12, T-17S, R-38E, Unit Letter "J"
Proposed P&A





New Mexico Office of the State Engineer Water Column/Average Depth to Water

CONE #4

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 00530 B	IRR	LE		4	12	17S	38E			678036	3635767*	219		
L 00530 B & C-S	IRR	LE		3	3	4	12	17S	38E	677734	3635465*	230	120	110
L 00530 B EXPLORE	IRR	LE		3	3	4	12	17S	38E	677734	3635465*	230	120	110
L 00530 B&C COMB.	IRR	LE		4	4	4	12	17S	38E	678336	3635471*	219		
L 00672 AAA	IRR	LE		1	4	1	12	17S	38E	677317	3636465*	287	155	132
L 00672 AAA EXPLOR	IRR	LE		2	1	1	12	17S	38E	677107	3636861*	225	110	115
L 00672 AAAS	IRR	LE		2	1		12	17S	38E	677410	3636769*	244		
L 00672 AAAS2	IRR	LE		1	1		12	17S	38E	677008	3636762*	225		
L 00672 AAB	IRR	LE		2	3	2	12	17S	38E	677919	3636471*	207	160	47
L 00672 AAB EXPLOR	IRR	LE		2	2	2	12	17S	38E	678315	3636881*	240	125	115
L 00672 AABS2	IRR	LE		2	2		12	17S	38E	678216	3636782*	240		
L 00672 AAC	IRR	LE		2	4	4	12	17S	38E	678336	3635671*	200	160	40
L 00672 AACS	IRR	LE		1	4	4	12	17S	38E	678136	3635671*	220	160	60
L 00672 EXPL.	EXP	LE		1	2		12	17S	38E	677813	3636776*	244	140	104
L 00870	IRR	LE		3	2	3	12	17S	38E	677324	3635861*	259		
L 00870 S	IRR	LE		2	2	3	12	17S	38E	677524	3636061*	274	133	141
L 02668	PRO	LE		4	4		12	17S	38E	678237	3635572*	115	75	40
L 02668 APPRO	PRO	LE		4	4		12	17S	38E	678237	3635572*	115	75	40
L 02710	PRO	LE		4	3		12	17S	38E	677432	3635559*	120	80	40
L 02710 APPRO	PRO	LE		4	3		12	17S	38E	677432	3635559*	120	80	40
L 02712	PRO	LE		4	3		12	17S	38E	677432	3635559*	120	80	40
L 02712 APPRO	PRO	LE		4	3		12	17S	38E	677432	3635559*	120	80	40
L 03419	DOM	LE		2	1	2	12	17S	38E	677912	3636875*	183	68	115
L 03419 APPRO	DOM	LE		2	1	2	12	17S	38E	677912	3636875*	95	66	29
L 10232	STK	LE		1	1	4	12	17S	38E	677726	3636068*	218	140	78
L 12374 POD1	EXP	LE		3	2		12	17S	38E	677669	3636356	280	170	110

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Average Depth to Water: 114 feet

Minimum Depth: 66 feet

Maximum Depth: 170 feet

Record Count: 26

Basin/County Search:

County: Lea

PLSS Search:

Section(s): 12

Township: 17S

Range: 38E

Usage Filter:

Use: All Usages

Usage

IRR - Irrigation

EXP - Exploration

PRD - Prospecting or development of natural resource

DOM - Domestic 1 household

STK - Livestock watering