



Department of Conservation Division of Oil, Gas, and Geothermal Resources

WellSTAR Update
Jeff Newton, OCM Lead

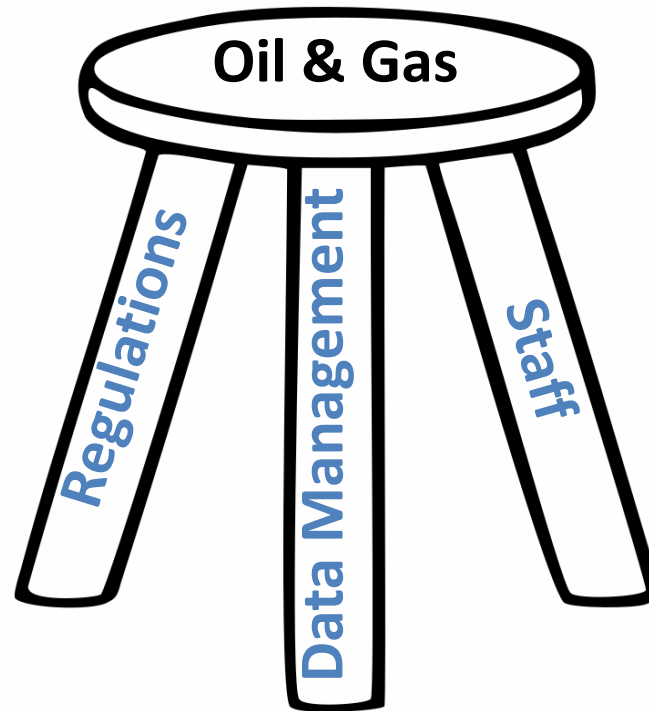
Agenda

- Introduction
- Goals and Focus of the Division
- What is WellSTAR?
- Why are we changing?
- The Data Process
- Project Timeline
- Benefits to you
- WellSTAR: A Look Ahead

Goal of the Division

The Division oversees the drilling, operation, maintenance, and plugging and abandonment of oil, natural gas, and geothermal wells. The regulatory program emphasizes the wise development of oil, natural gas, and geothermal resources in the state through sound engineering practices that protect the environment, prevent pollution, and ensure public safety.

Division Focus



All of these developments have helped shape the *Renewal Plan* for the Division.

What is WellSTAR?

- WellSTAR is the branding of the Ground Water Protection Council's well management system – Risk Based Data Management System (RBDMS)
- This system is currently being utilized in 23 states



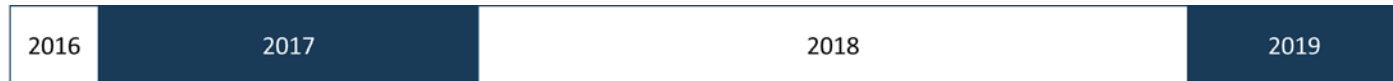
Why are we changing?

- Improve transparency and reporting
- Develop consistent approaches to regulations across all districts
- Improve efficiencies across the division
- DATA, DATA, DATA

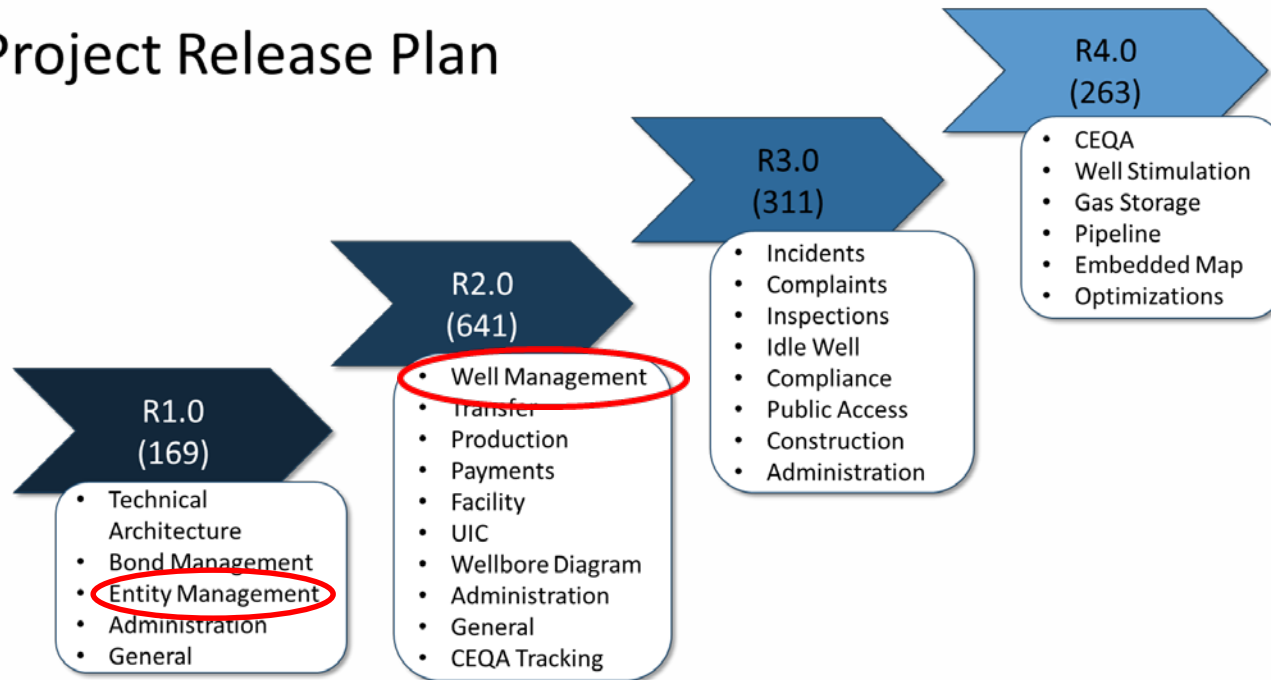
The Data Process



Project Timelines



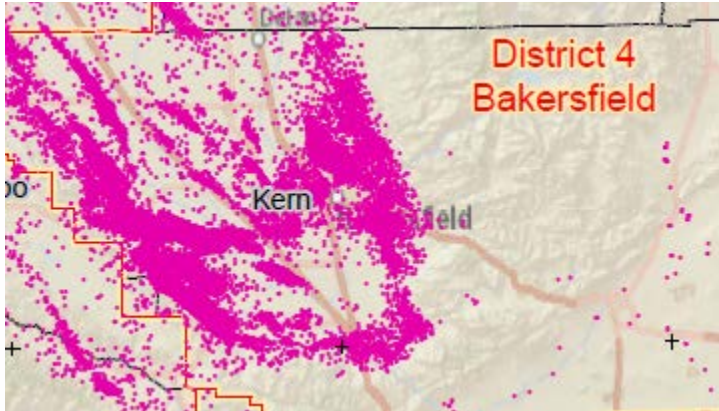
Project Release Plan



Entity Management

- Operator data is entered into WellSTAR
 - Operator submits form to identify an Administrator
 - The Administrator will manage permissions within the operator company
- The Division will establish WellSTAR permissions for the Administrator
- Operator Admin manages operator contact information in WellSTAR

How will WellSTAR benefit you?





WellSTAR – A Look Ahead

WellSTAR

Home | Well Records | Specific Well Name

Well Record

Field Name - API #33889-3838

Well Summary | Export/Print | View on Map

API #	0392004	Lease:	030403	County:	Neon
Operator:	Cherton Nba LLC	State Dc:	11/02/1900	Location:	SE NE 14-23N-23W 1800 PNL 800 PNL
Name:	0392004	Status:	DA	Latitude:	41.3280332588
Field:	25023 1002nd	Type:	HO	GR Elevation:	-100.8348588333
Spud Dc:	10/02/1900			KB Elevation:	-100.8348588333
Comp. Dc:	11/02/1900			BHT:	127
1st PR Dc:				TVD:	-138
PAA Dc:	11/02/1900			DTD:	4284

View Details

Well Features			
Type	Dis	Top	Bottom
HDP1	12.27	0	1147
SURF	8.573	0	1483
PLD2	8.362	8	8083
PLD1	8.098	1097	40
HCL2	7.875	1146	4230

Cement			Performance		
Sacks	Top	Bot	Sacks	Top	Bot
430	0	1147	-3256	-3502	-3256
10	8	40	3854	3893	65
15	1097	1147	360	-3582	355

View Details

Well - Specific Simulations

Formation: Jarad Spring
 Type: Bone
 Top Perf: 382.1
 Bot Perf: 499.1

Well: 3205002
 Prop: 325328
 Acid Conc: 23532
 LBS: 1244

Comment: Pending Inspection

View Details

Well Features			
PIERRE SHALE	2309		
MOBRARA	2540		
GARILLE	3050		
GEENHORN	0932		
BELLE FOURCHIE	2480		
MOWRY "X" BENTONITE	3029		
GURLEY D SAND	3369		
JURASSIC SYSTEM	2371		

Production			
Date	Oil	Days Producing	
2018	304	203	
7/1/2016	47	20	
8/1/2016	39	29	
5/1/2016	49	25	
4/1/2016	18	15	

Cores		
Column	Column	Column
Name	1930	5233
Name	1930	5233
Name	3030	3953

Back to Results

WellSTAR

Home | Online Forms | Permit to Drill Form #10-5

Hello, John User, Operator Name

Step 5: Applicant Information

Form Navigation

- Step 1: Wells ✓
- Step 2: Operator Information ✓
- Step 3: Well Information #1 ✓
- Step 4: Well Information #2 ✓
- Step 5: Applicant Information**
- Step 6: Well Cement Information
- Step 7: Well Casing Information
- Step 8: Review/Finish

Operator

Operator Name

Operator No.

Well ID

Address

Well Permit Attachment Information

Cement Type

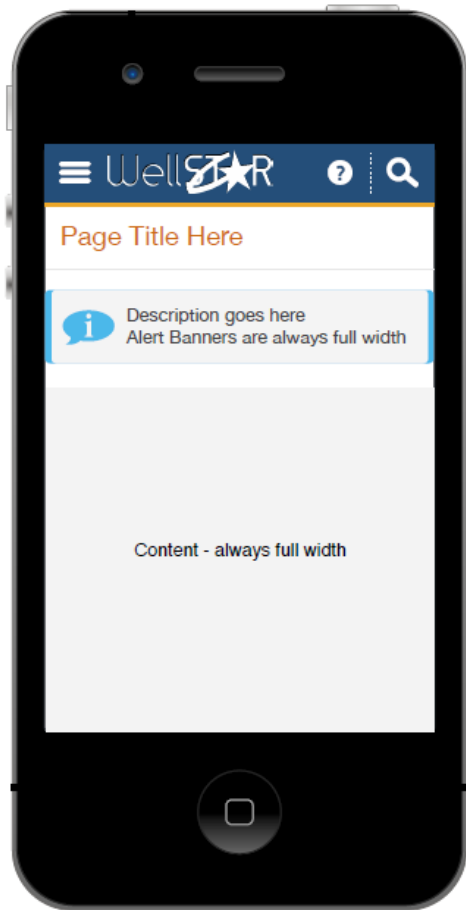
Quantity

Yield

Slurry Weight

Back Save/Next Save

WellSTAR – A Look Ahead



WellSTAR

Search

Find Results with...

all of these words

this exact word or phrase

any of these words

Then narrow your results by...

API Number

Address

Reset Search

Search Results...

Viewing 25 of 100 Wells

OilFieldName - API #290929	County: Jackson	Field: J3939 WILDCAT	Lease: 392093	Operator: Exxon Nox
OilFieldName - API #290929	County: Jackson	Field: J3939 WILDCAT	Lease: 392093	Operator: Exxon Nox
OilFieldName - API #290929	County: Jackson	Field: J3939 WILDCAT	Lease: 392093	Operator: Exxon Nox
OilFieldName - API #290929	County: Jackson	Field: J3939 WILDCAT	Lease: 392093	Operator: Exxon Nox

Showing Page 1 of 1 (12 Records)

Handouts

- Business Card
- Email list
- Flyer

QUESTIONS?

AND

CONTACT INFO