

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC028793A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
RONCO FEDERAL SWD 1

9. API Well No.
30-015-44420

10. Field and Pool or Exploratory Area
SWD; CISCO-CANYON

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com

3a. Address
600 W ILLINOIS AVE
MIDLAND, TX 79701
3b. Phone No. (include area code)
Ph: 432-685-4332

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 19 T17S R30E Mer NMP 600FNL 1650FWL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Completion Procedure:

Please see attachment for completion procedure.

**SUBJECT TO LIKE
APPROVAL BY STATE**

Accepted for record
NM OIL CONSERVATION NMOC
ARTESIA DISTRICT
JAN 03 2018
1/3/18

RECEIVED

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #396996 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/11/2017 ()

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 12/05/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Paul R. Swartz 12/21/2017
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title TPET

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

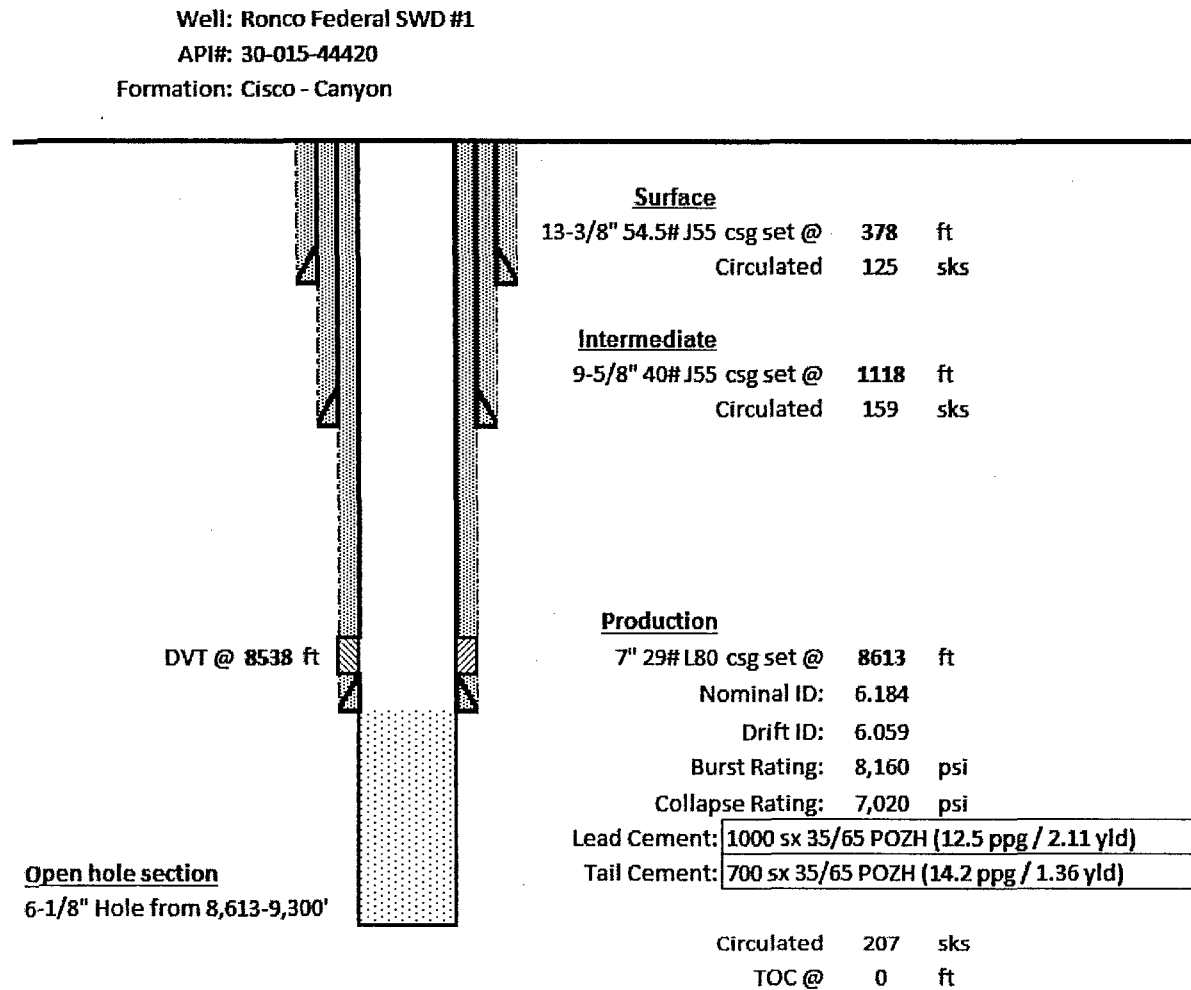
(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Discussion

The Ronco Federal SWD #1 was drilled to the Cisco – Canyon reef in November of 2017. This well is ready to be completed. After sampling the formation fluid, I would like to spot 6k gallons of 15% HCL throughout the open-hole section and then pump a 40k gallon acid job on the well. A detailed procedure can be found below

Wellbore Diagram



General Information

Well name: Ronco Federal SWD #1

API#: 30-015-44420

Procedure prepared by: Ryan Murphy

Date prepared: 12/04/2017

Procedure

- Notify BLM and OCD of intent to start work 24 hours prior to rigging up.
 - Hold PJSM, MIRU WSU and kill truck.
 - ND WH, NU 7-1/16" BOP w/ 3-1/2" rams
 - Unload and tally 9,400' of 3-1/2" L80 8RD work string
 - Please have at least (3) 500 bbl frac tanks and (2) lined 500 bbls frac tanks on location
 - PU 6-1/8" mill tooth bit and (6) 4-1/8" drill collars to drill out the composite plug at 8,528'
 - Before you tag the 7" CBP add a float to the 3-1/2" work string
 - RU the swivel, reverse unit, and stripper head
 - Drill out the CBP and push the remains to PBTD at 9,300'
 - Rotate throughout open hole section
 - Pull back up into cased hole; we need to collect a sample of the well fluid.
 - Please be prepared to swab the well if necessary
 - The volumes need to be specified by the BLM
 - Please have Catalyst collect a sample of the wellbore fluid. Our petrophysicist would like to have the formation water resistivity for future logging.
 - RIH to 9,290' to spot acid
 1. At 9,290' spot 1k gallons of 15% HCL. Shut the well in for 1 hour.
 2. TOOH to 9,190' and spot 1k gallons of 15% HCL. Shut the well in for 1 hour.
 3. TOOH to 9,090' and spot 1k gallons of 15% HCL. Shut the well in for 1 hour.
 4. TOOH to 8,990' and spot 1k gallons of 15% HCL. Shut the well in for 1 hour.
 5. TOOH to 8,890' and spot 1k gallons of 15% HCL. Shut the well in for 1 hour.
 6. TOOH to 8,790' and spot 1k gallons of 15% HCL. Shut the well in for 1 hour.
 7. TOOH to 8,690' and spot 1k gallons of 15% HCL. Shut the well in for 1 hour.
- See TP 8 of COA*
- Pull up to within the 7" csg and record the SITP and SICP.
 - Please call me to discuss ordering kill mud
 - Once we have calculated the necessary MW please kill the well.
 - With the well dead TOOH to pick up the production packer
 - TIH w/ a 7" AS-1X injection packer w/ a 2.831 profile nipple and a pump out plug
 - Set the packer at 8,528'
 - Once the packer is set, get off the on/off tool and circulate the kill mud out of the well.
 - Latch back onto packer and pressure up on the casing to 1k PSI.

- Please have (2) lined 500 bbl tanks filled with a total of 40k gallons of double inhibited 15% HCL.
- RU acid crew
- Rupture pump out plug
- Pump the following acid and rock salt job schedule at a max pressure of ~~3,000~~ ^{1200psig} PSI. Please hold 500 PSI on the backside. Shoot for a rate of 5 BPM. Collect ISIP, 5 min SIP, 10 min SIP, 15 min SIP and shut well in. RDMO and have all data sent to engineer.

see P 6 of
COA

1. 10,000 gal acid
 2. 2,000 lbs graded rock salt in gelled brine
 3. 10,000 gal acid
 4. 2,000 lbs graded rock salt in gelled brine
 5. 10,000 gal acid
 6. 2,000 lbs graded rock salt in gelled brine
 7. 10,000 gal acid
 8. Displace acid to the end of the casing w/ fresh water. Do not over displace acid
 9. Shut well in overnight to let acid work on formation.
 10. Pump 500 bbls of FW into well to help dissolve any remaining rock salt
- RU wireline to set a blanking plug in the injection packer profile nipple.
 - Get off the on/off tool and LD the work string.
 - Change out BOP rams for 4-1/2" tubing
 - Unload and tally 8,600' of 4-1/2" 11.6# L80 Buttress GlassBore tubing
 - TIH w/ tubing to the top of the packer.
 - Reverse circulate annulus w/ approximately 150 bbls of packer fluid
 - Latch onto injection packer
 - ND BOP, NU WH
 - RU wireline to pull the blanking plug
 - Contact NMOCD to witness the MIT
 - Once MIT has been performed and witnessed send the chart to Susan Lopez at the Artesia East Office.
 - Notify Hilario Jimenez (432-260-5194) when the completion procedure is complete
 - Clean location and turn over to operations

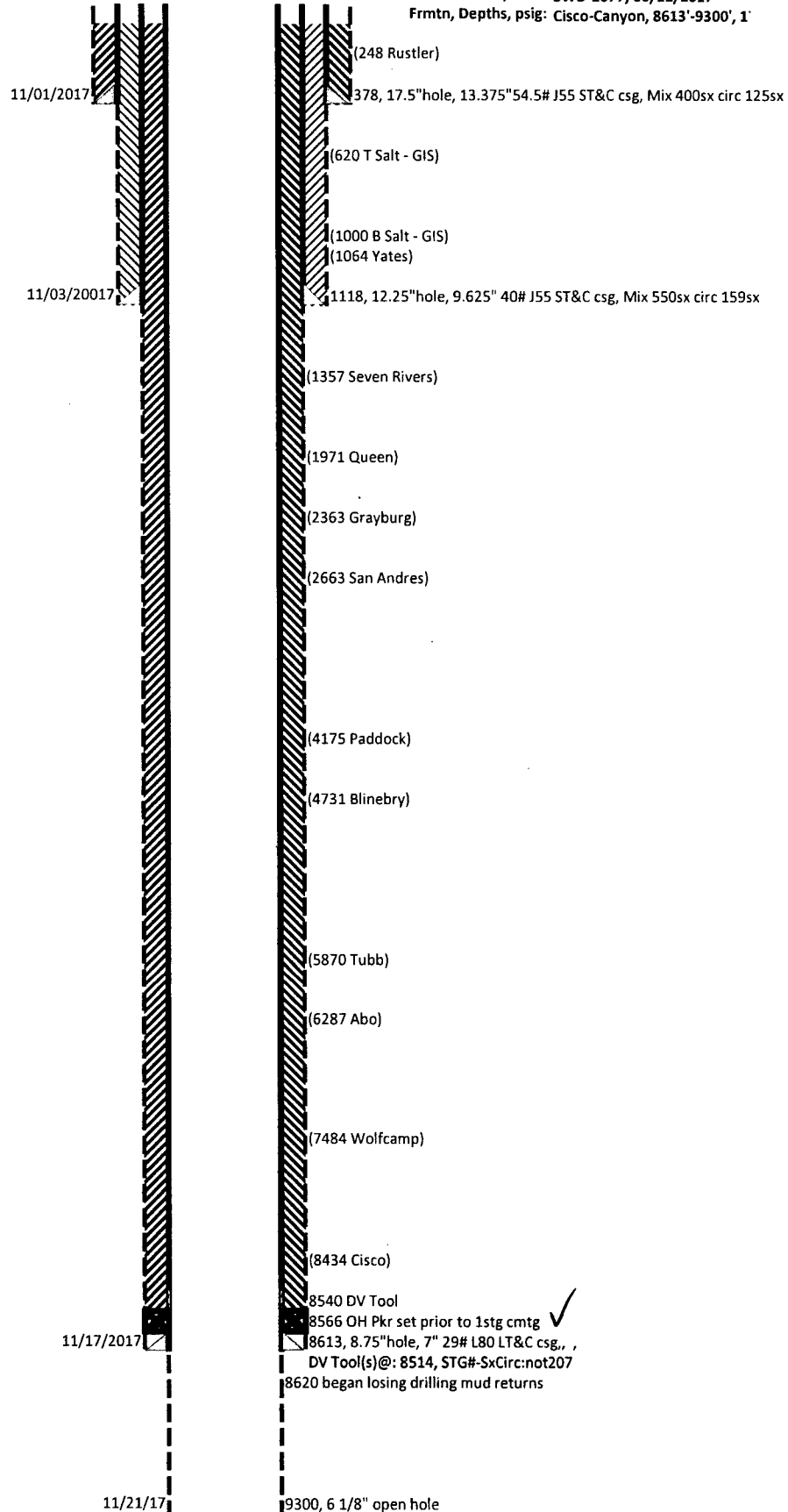
Operator: COG Operating LLC
Surface Lease: LC028793a
Case No: LC028793a
Subsurface Concerns for Casing Designs:
Well Status: NOI-WDW
Spud date: 10/31/2017
Plug'd Date:
Reentry Date:

BHL: LC028793a
Lease Agreement
KFC

Well: Ronco-01
API: 3001544420
@ Srfce: T17S-R30E,19.600n1650w
@ M TD: T17S-R30E,19.600n1650w
Estate: P/F/F

KB: 3644
GL: 3626
Corr: 18

CWDW, R of W:
OCD Admn Order, date: SWD-1677, 06/12/2017
Frmtn, Depths, psig: Cisco-Canyon, 8613'-9300', 1'



Conditions of Approval

COG Operating LLC

Ronco - 01, API 3001544420

T17S-R30E, Sec 19, 600FNL & 1650FWL

December 21, 2017

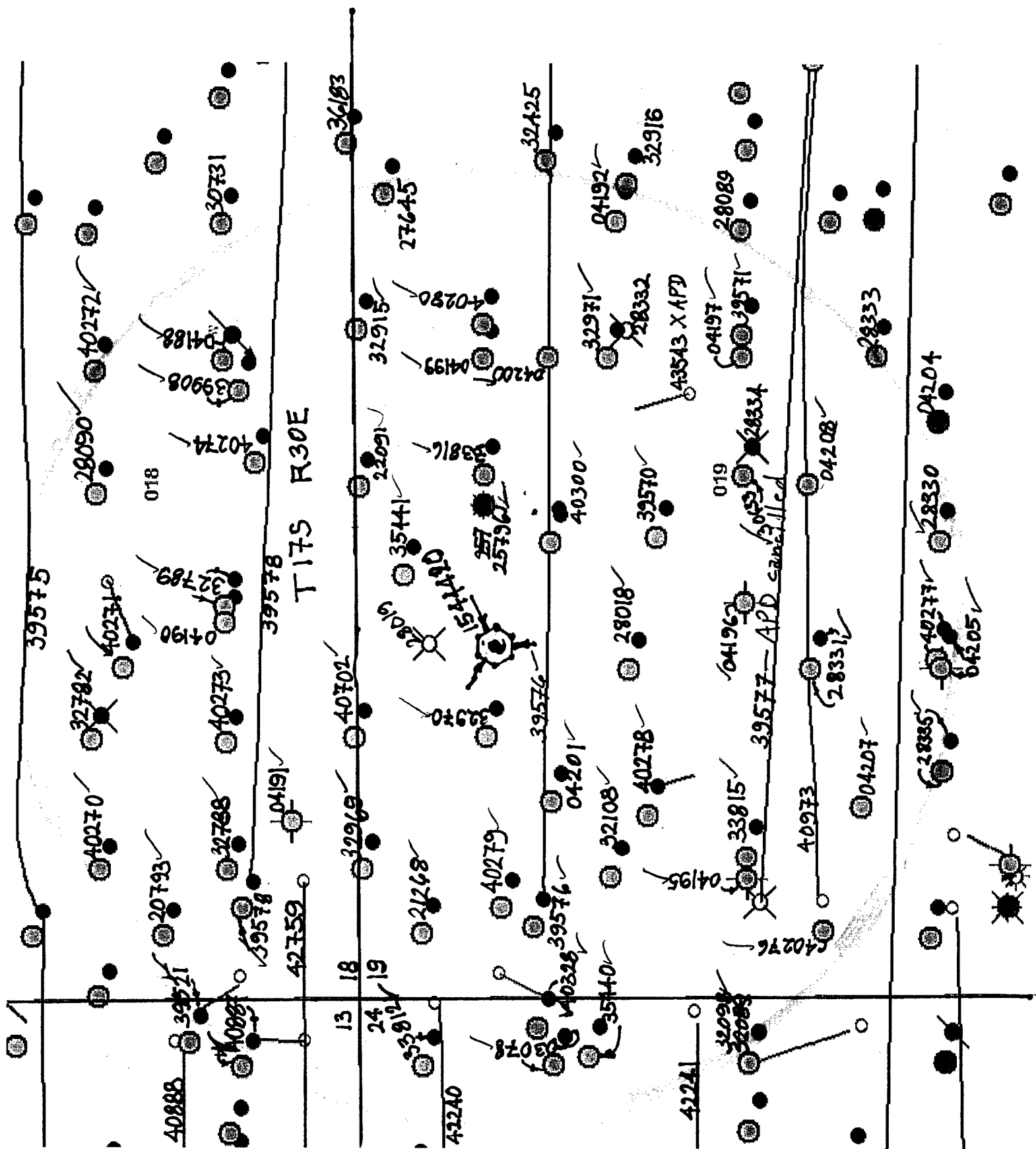
1. **Begin wellbore operations within 90 days of these conditions of approval for the processed Electronic Submission #396987 notice of intent or request an extension.**
2. **Operator is required to have the BLM approved NOI procedure with applicable conditions of approval on location during this workover operation.**
3. Due to being within the Lesser Prairie Chicken habitat, this workover activity will be restricted to the hours of 9:00am through 3:00am for the period of March 1 through June 15.
4. Before adding, replacing, or repairing casing or a liner prior BLM approval of the design is required.
5. **Consider the well a commercial hydrocarbon producer of federal minerals until proven otherwise.**
6. Class II (production water injection) wells are **not permitted stimulation injection pressures** that exceed permitted wellhead pressure (1200psig).
7. **Wellhead pressure through the proposed 3 ½" workstring or 4 ½" disposal tubing (ID greater than 2 ½") is restricted to 0.15 x the depth of the top perforation or 1200psig.**
8. Subsequent reports of acid stimulation injection pressures are to list maximum/minimum injection rate (BPM) and max/min stimulation injection pressures (psig).
9. **A minimum of 1000 barrels is to be withdrawn from the proposed disposal formation after recovering any stimulation load volumes. Reports of ten samples from the last 200bbls analyzed for hydrocarbons and insitu salinity by a reputable laboratory. Obtain BLM agreement prior using the well as a disposal well.**
10. **BLM may witness the swabbing procedure. Notify pswartz@blm.gov, 575-200-7902 twenty-four hours prior to the 10 samples taken.**
11. **Provide statements of evidence that paying quantities of hydrocarbons are not produced when the well has a pumped off fluid level. Include an estimated insitu water salinity based the open hole logs in the subsequent completion sundry.**
12. Accompany a request for increased wellhead pressures with a BLM designed "Step Rate Test:" conducted after 90 days of stabilized disposal wellhead pressures and rates. A request for increased wellhead pressures requires a "Step Rate Test" that clearly indicates a wellhead pressure of +50psig below frac pressure for the wellbore's disposal formation. **PRIOR to a Step Rate Test BLM – CFO is requiring a Notice of Intent.**
13. Approval granted for disposal of water produced from the lease, communitization, or unit agreement of this well only.
14. Disposal fluid from another operator, another lease, another communization agreement, or another unit agreement require surface right-of-way **approvals** from the surface owner.

An inactive/shut-in well bore is a non-producing completion that is capable of “beneficial use” i.e. production in paying quantities or of service use.

15. Should “beneficial use” not be achieved submit for BLM approval a plan for plug and abandonment.

Well with a Packer - Operations

- 1) Conduct a Mechanical Integrity Test of the tubing/casing annulus after a tubing, packer or casing seal is established.
- 2) The minimum test pressure should be 500 psig for 30 minutes or 300 psig for 60 minutes, with a minimum 200 psig differential between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing or reservoir pressure may need reduced). Verify all annular casing vents plumbed to surface and those valves open to the surface during this pressure test. An alternate method for a BLM approved MIT is to have the fluid filled system open to atmospheric pressure and have a loss of less than five barrels in 30 days witnessed by a BLM authorized officer.
- 3) Document the pressure test on a one hour full rotation chart recorder (calibrated within the last 6 months) registering within 35 to 75 per cent of its full range. Greater than 10% pressure leakoff viewed as a failed MIT. Less than 10% pressure leakoff will be evaluated site specifically and may restrict injection approval.
- 4) Twenty-four hours before the test arrange for BLM to witness. In Eddy County phone 575-361-2822.
- 5) Accompany a request for increased wellhead pressures with a step rate test. PRIOR to a Step Rate Test BLM – CFO is requiring a Notice of Intent.
- 6) Class II (production water injection) wells are not permitted stimulation injection pressures that exceed frac pressure.
- 7) Report unexplained significant variations of rate or pressure within 5 days of notice.
- 8) Monitoring for communication with injection fluid or loss of casing integrity of the casing/tubing annulus is required. A BLM inspector may request verification of a full annular fluid level at any time.
- 9) A “Best Management Practice” is to maintain the annulus full of packer fluid at atmospheric pressure. Equipment that will display on site, continuous open to the air fluid level above the casing vent is necessary to achieve this goal.
- 10) Excessive (+5 bbls/month) gain or loss of annular fluid volume requires notification within 24 hours. Cease injection and maintain production casing and tubing pressure near Opsia. Notify the BLM’s authorized officer (“Paul R. Swartz” <pswartz@blm.gov>, cell phone 575-200-7902). If there is no response phone 575-361-2822.



There are sixtyseven wellbores within a half mile of the Proposed Disposal Well. The proposed well will need to be confirmed structurally sound by a federal APD for completion purposes. Two plugged wells penetrate the proposed disposal formations. See well summary spread sheet below. Potential horizontal lateral well completion conflicts have been indicated and the near wellbore distance computed. At this time BLM has small concerns for this well's use as a water disposal well.

Operator: COG Operating LLC

Well: Ronco - 01

300... API: 1544420

Legal Surface Loc: T17S-R30E,19.600n1650w

@ Measured T.D.: 9300

Estate - Sfc/MnrIs/Lse: F\F\F

Surface Lease: LC028793a

Com Agreement No:

Unit Agreement No:

C-108 BLM Index Tag #: CC10

BLM Review Date: 12/13/2017

NMOCD Form C-108 Date: 05/10/2017

Administrative Order(s): SWD-1677, 06/12/17

Formation, Depth, Press: Cisco/Canyon, 8630-9650, 1726psig, 3.5"tbg

WDW Right of Way No: N.A.

Surface Lease: LC028793a					
Com Agreement No:					
Unit Agreement No:					
Well#	Short API#	Estate Sze/Mn/Lse	SPUD Date	Status	Date Plugged
Ronco-01	1544420	F/F/F	10/31/17	NOI-WDW	
BURCH KEELY UNIT-360	1532970	F\F\F	12/30/03	POW	9300
BURCH KEELY UNIT-403	1535441	F\F\F	3/31/07	POW	4730
BURCH KEELY UNIT-588	1540702	F\F\F	3/4/13	POW	4693
BURCH KEELY UNIT-914	1540300	F\F\F	7/28/12	POW	4675
BURCH KEELY UNIT-52	1504201	F\F\F	9/21/37	POW	4819
BURCH KEELY UNIT-239	1528018	F\F\F	8/18/94	POW	3157
GRAYBURG DEEP UNIT-10	1525796	F\F\F	11/3/87	PGW	4808
BURCH KEELY UNIT-379	1533816	F\F\F	11/23/05	POW	07/12/10
BURCH KEELY UNIT-651	1540278	F\F\F	7/5/13	POW	11240
BURCH KEELY UNIT-643	1539570	F\F\F	1/6/12	POW	Yes
BURCH KEELY UNIT-359	1532969	F\F\F	12/18/03	POW	4710
BURCH KEELY UNIT-53	1522091	F\F\F	6/19/77	POW	4672
BURCH KEELY UNIT-30	1504191	F\F\F	7/2/71	Abd	4660
BURCH KEELY UNIT-652	1540279	F\F\F	6/24/12	POW	4728
BURCH KEELY UNIT-322	1532108	F\F\F	12/2/01	POW	3615
BURCH KEELY UNIT-29	1504190	F\F\F	11/1/49	POW	3316
BURCH KEELY UNIT-355	1532789	F\F\F	9/8/03	POW	11/23/94
BURCH KEELY UNIT-584	1540273	F\F\F	6/6/12	POW	4802
BURCH KEELY UNIT-963H	1539576	F\F\F	12/06/94	POW	4737
BURCH KEELY UNIT-51	1521268	F\F\F	7/25/74	POW	2700
BURCH KEELY UNIT-59	1504196	F\F\F	7/19/33	POW	4740
BURCH KEELY UNIT-585	1540274	F\F\F	7/20/12	POW	4672
BURCH KEELY UNIT-354	1532788	F\F\F	9/4/03	POW	4848
Ongard-8	1504200	F\F\F	8/20/37	POW	3300
BURCH KEELY UNIT-388	1533815	F\F\F	1/5/06	POW	12/06/94
BURCH KEELY UNIT-54	1504199	F\F\F	11/6/49	POW	3660
BURCH KEELY UNIT-945H	1539578	F\F\F	12/16/12	POW	4678
					4719
					3226
					4691
					3645
					4868

C-108 BLM Index Tag #: CC10

Well: Ronco - 01

300... API

**Legal Surface Loc: T17S-R30E,19.600n1650w
@ Measured T.D.: 9300**

BLM Review Date: 12/13/2017

Form C-108 Date: 05/10/2017

Administrative Order(s) : SWD-1677, 06/12/17

Formation. Depth. Press: Cisco/Canyon. 8630-9650. 1726psig. 3.5" bgs

WPDW Right of Way No: N.A.

Estate - Sfc/MnrIs/Lse: F\F\F

Surface Lease: LC028793a

Com Agreement No:

Unit Agreement No:

WDWd to Laterals(s) Evaluate disposal formation isolation from existing and potential productive formations. Confirm casing cement tops of existing wells that penetrate the proposed disposal interval are a minimum of 200ft above that interval. Consider and insure adequate isolation of vertical and calculated short distances from the proposed disposal entry to wells whose surface/bottom hole location is within the one half mile buffer.

Surface Lease: LC028793a									
Com Agreement No:									
Unit Agreement No:									
Well#	Short AP#	Estate Sfc/Mn/Use	SPUD Date	Status	Date Plugged	YTD Conflict	Depth TOC	± Direction from WDW Wellhead	± Dist from WDW Wellhead
BURCH KEELY UNIT-945H	1539578	F\F\F	12/6/12	POW		4868		N45°W-	1676
BURCH KEELY UNIT-348	1530633	F\F\F	09/11/00	POW		4758		S35°E-	1684
BURCH KEELY UNIT-238	1528331	F\F\F	06/30/96	POW		4725		S-	1710
BURCH KEELY UNIT-60	1504195	F\F\F	02/16/39	Abd	03/01/95	3100		S38°W-	1734
BURCH KEELY UNIT-581	1540271	F\F\F	06/21/12	POW		4684		N19°E-	1780
BURCH KEELY UNIT-362	1532971	F\F\F	01/11/04	POW		4836		S68°E-	1809
BURCH KEELY UNIT-640	1540328	F\F\F	12/23/12	POW		4847		S81°W-	1825
BURCH KEELY UNIT-654	1540280	F\F\F	07/02/12	POW		4828		S89°E-	1846
BURCH KEELY UNIT-357	1532915	F\F\F	09/23/03	POW		4720		N73°E-	1913
BURCH KEELY UNIT-586	1539908	F\F\F	07/13/12	POW		4665		N53°E-	1924
BURCH KEELY UNIT-346	1532782	F\F\F	08/12/03	POW		4715		N10°W-	1974
BURCH KEELY UNIT-387	1533812	F\F\F	11/19/05	POW		4640		N83°W-	1998
Ongard-24	1504208	F\F\F	01/23/49	Abd	06/25/81	3183		S32°E-	1999
BURCH KEELY UNIT-50	1503078	F\F\F	10/01/49	POW		3556		S79°W-	2018
BURCH KEELY UNIT-402	1535440	F\F\F	07/13/07	POW		4662		S74°W-	2022
BURCH KEELY UNIT-31	1520793	F\F\F	03/28/73	POW		3300		N40°W-	2067
Ongard-23	1504207	F\F\F	03/31/49	Abd	06/19/81	3150		S20°W-	2084
BURCH KEELY UNIT-28	1504188	F\F\F	09/14/43	POW		4243		N53°E-	2092
BURCH KEELY UNIT-347	1528090	F\F\F	08/11/03	POW		4705		N26°E-	2109
BURCH KEELY UNIT-580	1540270	F\F\F	06/29/12	POW		4680		N28°W-	2151
Ongard-5	1504197	F\F\F	01/24/34	Abd	02/16/76	3204		S51°E-	2166
BURCH KEELY UNIT-624	1540276	F\F\F	11/29/14	POW		4792		S37°W-	2205
BURCH KEELY UNIT-644	1539571	F\F\F	11/28/11	POW		4816		S53°E-	2252
BURCH KEELY UNIT-906	1540887	F\F\F	10/14/14	POW		4765		N59°W-	2313
BURCH KEELY UNIT-542	1539521	F\F\F	05/25/12	POW		4663		N52°W-	2361
BURCH KEELY UNIT-646	1540277	F\F\F	07/19/12	POW		4668		S1°E-	2368
BURCH KEELY UNIT-93	1504205	F\F\F	1949	ABD	03/06/95	3148		S-	2390
BURCH KEELY UNIT-321	1532098	F\F\F	11/21/01	POW		4664		S56°W-	2408
BURCH KEELY UNIT-247	1528335	F\F\F	09/09/95	POW		4715		S13°W-	2446

Operator: COG Operating LLC

Well: Ronco - 01

300 ... API: 1544420

Legal Surface Loc: T17S-R30E,19.600n1650w

@ Measured T.D.: T17S-R30E,19.600n1650w

Estate - Sfc/Mnrls/Lse: F\F\F

Surface Lease: LC028793a

Com Agreement No:

Unit Agreement No:

C-108 BLM Index Tag #: CC10

BLM Review Date: 12/13/2017

NMOC Form C-108 Date: 05/10/2017

Administrative Order(s): SWD-1677, 06/12/17

Formation, Depth, Press: Cisco/Canyon, 8630-9650, 1726psig, 3.5"tbq

WDW Right of Way No: N.A.

WVDW to Laterals Evaluate disposal formation isolation from existing and potential productive formations. Confirm casing cement tops of existing wells that penetrate the proposed disposal interval are a minimum of 200ft above that interval. Consider and insure adequate isolation of vertical and calculated short distances from the proposed disposal entry to wells whose surface/bottom hole location is within the one half mile buffer.

Com Agreement No: Unit Agreement No:														
Well#	Short	Estate	SPUD	Status	Date	Depth	TOC	Direction from	WDW Wellhead	± Dist from WDW	± Wellhead			
API#	Sic/Mn/Lse	Date	Plugged	YTD	Conflict									
BURCH KEELY UNIT-58	1504192	F\F\F	12/09/49	POW	3223	8130	9550							
BURCH KEELY UNIT-246	1528330	F\F\F	09/21/95	POW	4715									
BURCH KEELY UNIT-582	1540272	F\F\F	06/13/12	POW	4670									
BURCH KEELY UNIT-352	1532786	F\F\F	09/13/03	POW	4662									
BURCH KEELY UNIT-55	1521657	F\F\F	01/30/76	POW	3625									
BURCH KEELY UNIT-545	1540323	F\F\F	07/24/12	POW	4751									
BURCH KEELY UNIT-351	1532785	F\F\F	09/02/03	POW	4710									
BURCH KEELY UNIT-23	1520417	F\F\F	04/11/71	POW	3310									
GRAYBURG DEEP UNIT-18	1534905	F\F\F	06/18/06	Abd	11230	Yes	7937							
BURCH KEELY UNIT-943H	1539575	F\F\F	12/21/11	POW	4861									
BURCH KEELY UNIT-32	1520398	F\F\F	03/23/71	POW	3300									
BURCH KEELY UNIT-49	1521265	F\F\F	10/20/75	POW	3550									
BURCH KEELY UNIT-358	1532916	F\F\F	09/25/03	POW	4822									
BURCH KEELY UNIT-234	1527652	F\F\F	05/28/94	POW	4650									
BURCH KEELY UNIT-297	1530731	F\F\F	09/14/99	POW	4730									
BURCH KEELY UNIT-262	1528333	F\F\F	12/15/96	POW	4740									
BURCH KEELY UNIT-577	1539524	F\F\F	04/28/12	POW	4656									
BURCH KEELY UNIT-244	1528089	F\F\F	09/26/94	POW	4740									
BURCH KEELY UNIT-328	1532425	F\F\F	10/19/02	POW	4823									
BURCH KEELY UNIT-61	1505911	F\F\F	03/15/62	POW	3084									
BURCH KEELY UNIT-282	1529722	P\F\F	01/15/98	POW	4796									
BURCH KEELY UNIT-95	1504204	F\F\F	11/01/49	Inj	3612									
BURCH KEELY UNIT-350	1532784	F\F\F	08/25/03	POW	4710									
BURCH KEELY UNIT-21	1520413	F\F\F	04/18/71	POW	3300									
BURCH KEELY UNIT-392	1533809	F\F\F	10/24/06	POW	4620									
BURCH KEELY UNIT-418	1536183	F\F\F	12/09/10	POW	4961									
BURCH KEELY UNIT-965H	1540973	F\F\F	02/09/13	POW	4767									
BURCH KEELY UNIT-92	1504194	P\F\F	04/11/29	Abd	3142									
BURCH KEELY UNIT-578	1539539	F\F\F	02/25/13	POW	4640									

Plugged from 7450' up. Only CIBPs isolate formation perfs below (no cmt plugs).

