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

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

Copies- Kim's File, Well File, Lat

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-21182	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
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	7. Lease Name or Unit Agreement Name: Rogers "10" Com
	8. Well Number 1
2. Name of Operator: Fasken Oil and Ranch, Ltd.	9. OGRID Number: 151416
3. Address of Operator: 6101 Holiday Hill Road, Midland, TX 79707	10. Pool name or Wildcat: Atoka; Penn
4. Well Location: Unit Letter I : 1650' feet from the South line and 660' feet from the East line; Section 10 Township 18S Range 26E NMPM County Eddy	
11. Elevation (*Show whether DR, RKB, RT, GR, etc.*) 3344' KB	

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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.

Fasken Oil and Ranch, Ltd. proposes to plug and abandon the Rogers "10" Com No. 1. Please see attached procedure and current and proposed plug and abandon wellbore diagrams.

CONDITIONS OF APPROVAL ATTACHED

Approval Granted providing work is Completed by Jan 3, 2015

RECEIVED
JAN 03 2014
NMOCD ARTESIA

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 Kim Tyson TITLE Regulatory Analyst DATE 11-7-2013

Type or print name Kim Tyson E-mail address: kimt@forl.com PHONE: 432-687-1777

For State Use Only

APPROVED BY: RDade TITLE Dist II Supervisor DATE Jan 3, 2014

Conditions of Approval (if any):

* See Attached COA's

Rogers "10" No. 1
1650' FSL & 660' FEL
Sec 10, T18S R26E
AFE 2663

OBJECTIVE:	Plug and Abandon
WELL DATA:	
API Number:	30-015-21182
13-3/8" 48#/ft H-40 ST&C casing:	Set at 1212' KB Cmt w/800 sx Howco Lite w/2% CaCl2 (13.0ppg) +250 sx "C" w/2% CaCl2 (14.8 ppg). Circulated 195 sx.
8-5/8" 24#/ft J55 (btm 17 jts) 20#/ft X42 line pipe casing:	Set at 1802' KB, Cmt w/320 sx Class "C" w/2% CaCl2, 1/4#/sk flocele. TOC 950' by Temp.
4-1/2" 10.5#/ft K55 11.6#/ft K55 & N80 casing:	Set at 9,205', 450 sx "C" w/7.6#/sk salt, 1% Halad-9 (14.8 ppg). TOC 7420' by Temp. 1541' 11.6# N80 LTC 7663'-9204' 2263' 11.6# K55 STC 5400'-7663' 3293' 10.5# K55 STC 2107'-5400' 2107' 11.6# N80 LTC 0'-2107' 7-22-08 backed off casing at 4020' pulled and replaced with 6 jts "old" casing (assuming original 11.6# N80) + 99 jts 11.6# N80 Yellow Band
Perfs:	7-24-74: 8851-68, 10h, 0.33 EHD Hyperjet II. A/1000 gal 7.5% w/N2. Frac 18500 gal Alcogel + 7,200# 12/20 UCAR proppant. 8-13-74: 8908-22' (0h, 0.33 EHD Hyperjet II)
Tubing:	6-27-08: 1 2-3/8" bull plug (0.22'), 1 2-7/8" OD slotted MA w/2-3/8" cplgs (31.89'), 1 2-3/8" x 1.78" seating nipple (1.10'), 1 jt 2-3/8" x 3' stainless steel blast sub (3.00'), 8 jts 2-3/8" L-80 4.7# EUE 8rd tubing (253.34'), 1 4-1/2" x 2-3/8" Mod "B" TAC w/35K shear (3.08'), 271 jts 2-3/8" L-80 4.7# EUE 8rd tubing (8592.14'). EOT 8896.77' KB
Rods & Pump:	8-2-08: 1" x 6' ext w/1" x 6' sand screen, 2" x 1-1/16" x 16' X 18' RHBC BD pump No. Y7852 w/135" stroke (20.30'), 3/4" Spring loaded on-off tool (1.00'), 3/4" No-Tap tool (1.00'), 7/8" x 3' stabilizer rod sub w/ 3 molded rod guides with 3/4" pins EHSM couplings (3.66'), 353 3/4" x 25' Norris 78 rods w/ EHSM couplings (8825.00'), 3/4" x 4' Norris 78 rod sub (4.00'), 3/4" x 2' Norris 78 rod sub (2.00'), 1-1/4" x 22' polish rod with 1-1/2" x 10' polish rod liner w/ 2 rod clamps (22.00')
KB:	3344' 15' above GL
TD:	DTD 9200' LTD 9207'
PBTD:	9120'

1. Notify BLM in Carlsbad @ 575-361-2822 of the intent to plug and abandon 24 hours prior to rigging up on well.
2. Make sure mast anchors have been tested and tagged in last 24 months. Fasken will furnish 190- 4-1/2" pin end thread protectors.
3. RUPU, set rig mats, cat walk, 3 sets pipe racks and a half-frac workover tank on location.
4. Pump 10 bbls 9.5# brine down annulus. ND pumping tee. Release on-off tool. POW laying down rods.
5. Swab fluid level in tubing to top of pump.
6. ND wellhead and NU 7-1/16" 3K manual BOP with 2-3/8" pipe rams and blind rams. Will need an extra set of 4-1/2" pipe rams with BOP.

7. Release TAC at 8604' and POW with 271 jts 2-3/8" L-80 4.7# EUE 8rd tubing (8592.14'), 1-4-1/2" x 2-3/8" Mod "B" TAC w/35K shear (3.08'), 8 jts 2-3/8" L-80 4.7# EUE 8 rd. tubing (253.34'), 1 jt 2-3/8" x 3' stainless steel blast sub (3.00'), 1-2-3/8" x 1.78" seating nipple (1.10'), 1- 2-7/8" OD slotted MA w/2-3/8" cplgs (31.89'), 1- 2-3/8" bull plug (0.22').

   Make note of any outside corrosion or scale on the tubing.

8. RUWL with 3000 psi lubricator. Run 3.75" gauge ring to 8840'. Note the fluid level in the casing. Set 4-1/2" CIBP at 8825'. Dump bail 35' class "H" cement on CIBP for PBTD 8790'. RDWL.

   Note: The TOC at 7420' was determined by temperature survey after the primary cementing job. A casing leak is suspected between 4020'-7420' most likely in the 10.5#/ft K-55 from 4020'-5390' thinnest wall casing in the well above TOC. On 7-22-08 the casing was backed off and replaced from 4020' to surface.

9. PU and RIW with collar, seating nipple, and 2-3/8" EUE 8rd L-80 tubing. Tag PBTD +/-8790'. POW with 2-3/8" tubing.

10. ND BOP. Bleed pressure off 13-3/8" X 8-5/8" annulus and 8-5/8" X 4-1/2" annulus, and ND BOP and "C" section of wellhead.

11. Load both annulus wellheads with fresh water, weld 4-1/2" lift sub on top of 4-1/2" casing, and attempt to remove 4-1/2" slips from "B" section wellhead. Casing jacks may be necessary to remove wellhead slips.

12. RUWL and 3000 psi lubricator and RIW with 3.75" OD gauge ring and tag PBTD +/-8790' RIW with wireline and chemical or jet cut 4-1/2" 11.6# K-55 casing @ +/-7375'. Be sure the 4-1/2" X 8-5/8" annulus is open and full of fresh water before cutting the casing. POW and RDWL.

13. Receive box and pin thread protectors for 7375' of 4-1/2" casing.

14. RU casing crew and LD 4-1/2" 11.6# K-55 casing. RD casing crew, clean boxes and pins, install thread protectors, and send recovered casing back to Midland.

15. NU wellhead adaptor spool and BOP. RIW with 2-3/8" tubing collar, seating nipple and 2-3/8" L-80 tubing to PBTD +/-8790'.

16. Mud up hole with 9.5# salt gel mud with a minimum of 12.5 pounds of gel per barrel. POW laying down 2-3/8" L-80 tubing to +/-7450' (assuming casing cut is 7375').

17. Plug #1 (stub plug): Mix and spot a 75 sx Class "H" cement plug at 7450'-7265'.

18. POW and WOC 2 hours. RIW with tubing and TAG cement plug @ or above 7325' (50' above cufoff) and notify Midland Office and BLM of the results.

19. Plug #2 (Wolfcamp plug): Mix and spot a 75 sx Class "C" cement plug at 5900'-5675'. POW and WOC 2 hours. RIW with tubing and TAG cement plug @ or above 5800' and notify Midland Office and BLM of the results.

20. Plug #3 (Abo plug): Mix and spot a 65 sx Class "C" cement plug at 4500'-4305'. POW and WOC 2 hrs. RIW and TAG cement plug @ or above 4400' and notify Midland Office and BLM of the results.

21. Plug #4 (8-5/8"shoe plug): Mix and spot a 35 sx Class "C" cement plug at 1875'-1740'. POW and WOC 2 hrs. RIW with tubing and TAG cement plug @ or above 1750' (Shoe at 1802') and notify Midland Office and BLM of the results.

22. Plug #5 (13-3/8" shoe plug): Mix and spot a 60 sx Class "C" 1275'-1145'. POW and WOC 2 hrs. RIW with tubing and TAG cement plug @ or above 1160' (13-3/8" shoe at 1212') and notify Midland Office and BLM of the results. POW with tubing to 500'.

23. Plug #6: Mix and spot a 30 sx Class "C" cement plug at 500'-389'. NO TAG. POW with tubing to 100'.

24. Plug #7: Mix and spot a 25 sx Class "C" cement plug at 100', displacing cement to surface.

25. Dig out wellheads and cut-off below "A" section. Weld cap and dry hole marker on top of well. Install 1" 2000 psi valve welded into top of marker joint. Remove valve handle and close valve.

26. Send wellheads to Midland office. Clean location, RDPU and release all rental equipment.

CWB 11-5-13
(Rogers10_1 afe2663 P&A pro 11-5-13.doc)

Rogers "10" No. 1

Current as of 8-2-08

GL: 3329'

KB: 3344'

Operator: **Fasken Oil and Ranch, Ltd.**
Location: 1650' FSL and 660' FEL
Sec10, T18S, R26E
Eddy County, NM
Compl.: 7/11/1974 released rig
API #: 30-015-21182
TD: 9200'
PBTD: 8900' Otis pkr, cut over,pushed fr 8675'

Casing: **13-3/8" 48# H-40 @ 1212'**
w/800 sx Howco Lite w/2% CaCl2 (13.0ppg),
+250 sx "C" w/2% Cacl2 (14.8ppg)
TOC surf, circ 195 sx
8-5/8" 17jts 24# J-55 btm & 28jts 20#/ft X-42 line pipe @ 1802' KB
w/320sx "C"w/2% CaCl2, 1/4# flocele/sk
TOC 950' by Temp Survey
4-1/2"10.5#/ft K55,11.6#/ft K55&N80 @ 9205'
w/450sx"C"w/7.6# salt/sk,1% Halad-9 (14.8ppg)
TOC 7420' by Temp

Tubing: 6/27/2008

1- 2-3/8" bull plug	0.22
1- 2-7/8" OD slotted MA w/2-3/8" cplgs	31.89
1-2-3/8" x 1.78" seating nipple	1.10
1 jt 2-3/8" x 3' stainless steel blast sub	3.00
8 jts 2-3/8" N-80 4.7# EUE 8 rd. tubing	253.34
1-4-1/2" x 2-3/8" Mod "B" TAC w/35K shear	3.08
271 jts 2-3/8" N-80 4.7# EUE 8rd tubing	8592.14
Below KB	12.00
Total EOT-	8896.77

Rods & pump: 8/2/2008

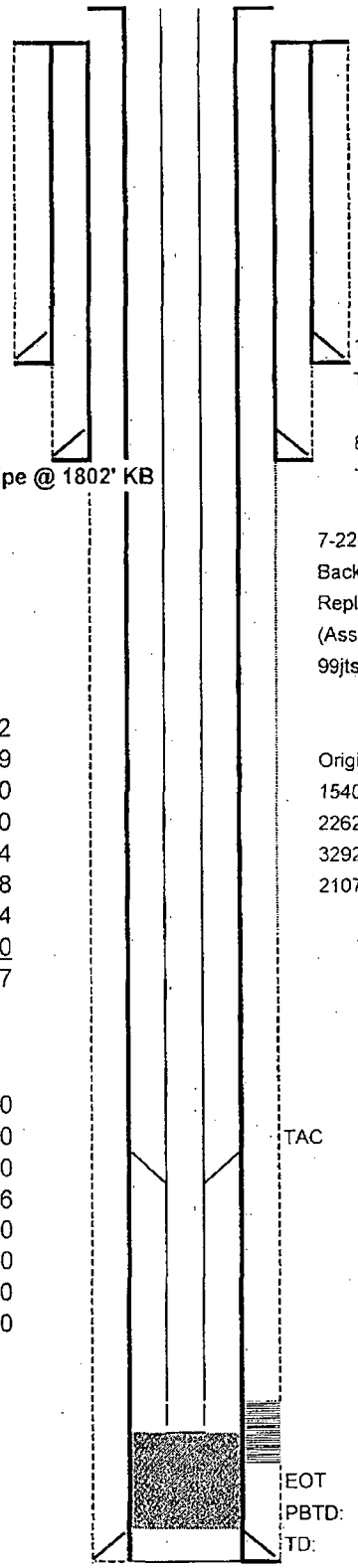
1"x 6' ext w/ 1"x 6' sand screen	
2" x 1-1/16" x 16' X 18' RHBC-BD pump No.	20.30
¾" Spring loaded on-off tool	1.00
¾" No-Tap tool	1.00
7/8" x 3' stabilizer rod sub w/ 3 molded rod gu	3.66
353-3/4" x 25' Norris 78 rods w/ FHSM coupli	8825.00
3/4" x 4' Norris 78 rod sub	4.00
3/4" x 2' Norris 78 rod sub	2.00
1-1/4" x 22' polish rod with 1-1/2" x 10' polish	22.00

Current Perfs

7/24/1974 8851'-8869' (10h, 0.33EHD, Hyper-Jet II)*
8/13/1974 8908'-8922' (10h, 0.33EHD, Hyper-Jet II)

*A/1000 gal7.5% w/N2, Frac 18500 gal Alcogel+7200# 212-20 UCAR

Hole Sizes 17-1/2" 1212', 12-1/4" 1212'-1800', 7-7/8" 1800'-9200'



13-3/8" 48# H-40 @ 1212'
TOC surf, circ 195 sx

8-5/8" casing set @ 1802' KB
TOC 950' by Temp Survey

7-22-08:
Backed off and replaced top 4024' csg
Replaced with 6 jts "old" casing
(Assuming 11.6# N80 original)+
99jts 11.6# N80 Yellow Band.

Original 4-1/2" Csg detail:
1540.77' 11.6# N80 LTC 7662.81'-9203.58'
2262.92' 11.6# K55 STC 5399.89'-7662.81'
3292.55' 10.5# K55 STC 2107.34'-5399.89'
2107.34' 11.6# N80 LTC 0'- 2107.34'

TOC 7420' by Temp

TAC 8604.14

8908'-8922'
8851'-8869'

EOT 8896.77
PBTD: 8900' Otis pkr, cut over,pushed fr 8675'
TD: 9200'

4-1/2" casing set @ 9205' KB
TOC 7420' by Temp

dak
4/7/13
Rogers 10_1 wb diagram.xls

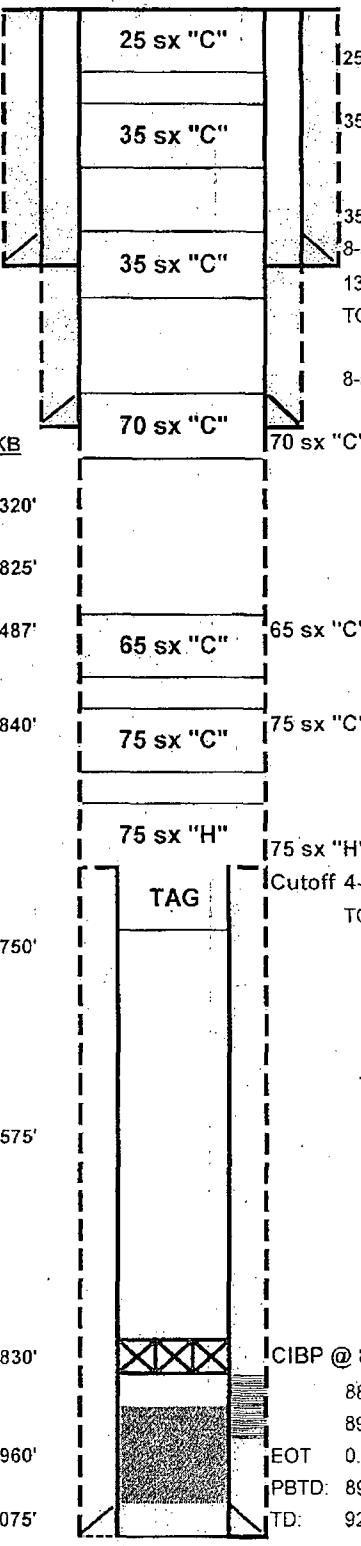
Rogers "10" No. 1

Proposed P&A

Operator: **Fasken Oil and Ranch, Ltd.**
Location: 1650' FSL and 660' FEL
Sec10, T18S, R26E
Eddy County, NM
Compl.: 7/11/1974 released rig
API #: 30-015-21182
TD: 9200'
PBTD: 8900' Otis pkr, cut over,pushed fr 8675'

Casing: 13-3/8" 48# H-40 @ 1212'
w/800 sx Howco Lite w/2% CaCl2 (13.0ppg),
+250 sx "C" w/2% Cacl2 (14.8ppg)
TOC surf, circ 195 sx
8-5/8" 17jts 24# J-55 btm&28jts20#/ftX-42linepipe@1802' KB
w/320sx "C"w/2% CaCl2, 1/4# flocele/sk
8-5/8 TOC 950' by Temp Survey
4-1/2"10.5#/ft K55,11.6#/ft K55&N80 @ 9205'
w/450sx"C"w/7.6# salt/sk,1% Halad-9 (14.8ppg)
TOC 7420' by Temp

Tops
San Andres 970'
Glorietta 2320'
Tubb 2825'
Abo 4487'
Wolfcamp 5840'
Penn Lime 7750'
Atoka 8575'
Morrow Clastics 8830'
Barnett Shale 8960'
Mississippi Liime 9075'



GL: 3329'
KB: 3344'

25 sx "C"100-0'Plg #7, Surface
35 sx "C"500-389'Plg #6 no TAG
35 sx "C"1275'-1145'Plg #5 ShoeTAG
8-5/8 TOC 950' by Temp Survey
13-3/8" 48# H-40 @ 1212'
TOC surf, circ 195 sx
8-5/8" casing set @ 1802' KB
70 sx "C"1875'-1740'Plg #4 Shoe, TAG
65 sx "C"4500'-4305'Plg #3 Abo, TAG
75 sx "C"5900'-5675'Plg #2 WC, TAG
75 sx "H"7450'-7266'Plg #1 Stub, TAG
Cutoff 4-1/2" @ +/-7375'
TOC 7420' by Temp
CIBP @ 8830' w/35' cmt PBTD 8795'
8851'-8869'
8908'-8922'
EOT 0.00
PBTD: 8900' Otis pkr, cut over,pushed fr 8675'
TD: 9200'
4-1/2" casing set @ 9205' KB
TOC 7420' by Temp

Proposed (11-5-13) Plugs

25 sx "C"	100-0'	Plg #7, Surface
35 sx "C"	500-389'	Plg #6 no TAG
35 sx "C"	1275'-1145'	Plg #5 ShoeTAG
70 sx "C"	1875'-1740'	Plg #4 Shoe, TAG
65 sx "C"	4500'-4305'	Plg #3 Abo, TAG
75 sx "C"	5900'-5675'	Plg #2 WC, TAG
75 sx "H"	7450'-7266'	Plg #1 Stub, TAG
Cutoff	4-1/2" @ +/-7375'	

CIBP @ 8830' w/35' cmt PBTD 8795'

Current Perfs
7/24/1974 8851'-8869' (10h, 0.33EHD, Hyper-Jet II)*
8/13/1974 8908'-8922' (10h, 0.33EHD, Hyper-Jet II)*
*A/1000 gal7.5% w/N2, Frac 18500 gal Alcogel+7200# 212-20 UCAR

Hole Sizes 17-1/2" 0'- 1212'; 12-1/4" 1212'-1800'; 7-7/8" 1800'-9200'

dak
4/7/13
Rogers 10_1 wb diagram.xls

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Faskin Oil & Ranch

Well Name & Number: Rogers "10" Com #1

API #: 30-015-21182

1. Produced water **will not** be used during any part of the plugging & abandonment operation.

2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.

3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.

4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.

5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.

6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.

7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.

8. **Cement Retainers may not be used.**

9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.

10. Plugs may be combined after consulting with and getting approval from NMOCD.

11. Minimum WOC time for tag plugs will be 4 Hrs.

DATE: Jan 3, 2014 APPROVED BY: RDaab

GUIDELINES FOR PLUGGING AND ABANDONMENT

DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.

- Formations to be isolated with plugs placed at the top of each formation are:
  - Fusselman
  - Devonian
  - Morrow
  - Wolfcamp
  - Bone Spring
  - Delaware
  - Any Salt Section (Plug at top and bottom)
  - Abo
  - Glorieta
  - Yates (this plus is usually at base of salt section)

- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).