

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
525 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

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.)		WELL API NO. 30-015-25237
1. Type of Well: Oil Well Gas Well Other <input checked="" type="checkbox"/> T & A WELL		5. Indicate Type of Lease STATE FEE <input checked="" type="checkbox"/> X
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 1500 SMITH RD. MIDLAND, TX. 79705		7. Lease Name or Unit Agreement Name FORT 18 COM
4. Well Location DATUM Y-LAT X-LONG Unit Letter <u>E</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>895</u> feet from the <u>WEST</u> line Section <u>18</u> Township <u>24-S</u> Range <u>29-E</u> NMPM County <u>EDDY</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,486' GL		9. OGRID Number 4323
		10. Pool name or Wildcat MALAGA; DELAWARE

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 ☐
CLOSED-LOOP SYSTEM ☐
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. **13 3/8" 61# @ 600', TOC SURF. 9 5/8" 36# @ 2,610' TOC SURF. 7" 23# @ 10,650' TOC UNK. 4 1/2" LINER 10,306'-13,058'. SEE ATTACHMENT FOR CIBP'S & CEMENT PLUGS.**

AS EARLY AS MARCH 7, 2016 MOVE IN RIG & CMT EQUIPMENT, ND TREE, NU BOP & TEST.

PERF & CIR 225 SX CL "C" CEMENT FROM 650' BACK TO SURFACE.

CUT ALL CASING & ANCHORS & REMOVED 3' BELOW GRADE. WELD ON DRY HOLE MARKER. CLEAN LOCATION.

ALL CEMENT PLUGS CLASS "C", W/ CLOSED LOOP SYSTEM USED.

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms. www.emnrd.state.nm.us/oed.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 02 2016

RECEIVED

Spud Date:

Rig Release Date:

WELL MUST BE PLUGGED BY 3/10/2017

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

SIGNATURE

TITLE Agent for Chevron U.S.A.

DATE 02/01/16

Type or print name

Monty L. McCarver

E-mail address:

monty.mccarver@cjes.com

PHONE: 713-325-6288

For State Use Only

APPROVED BY:

Robert L. Byrd

TITLE

COMPLIANCE OFFICER

DATE

3/10/2016

Conditions of Approval (if any):

575-626-0836

MAR 02 2016

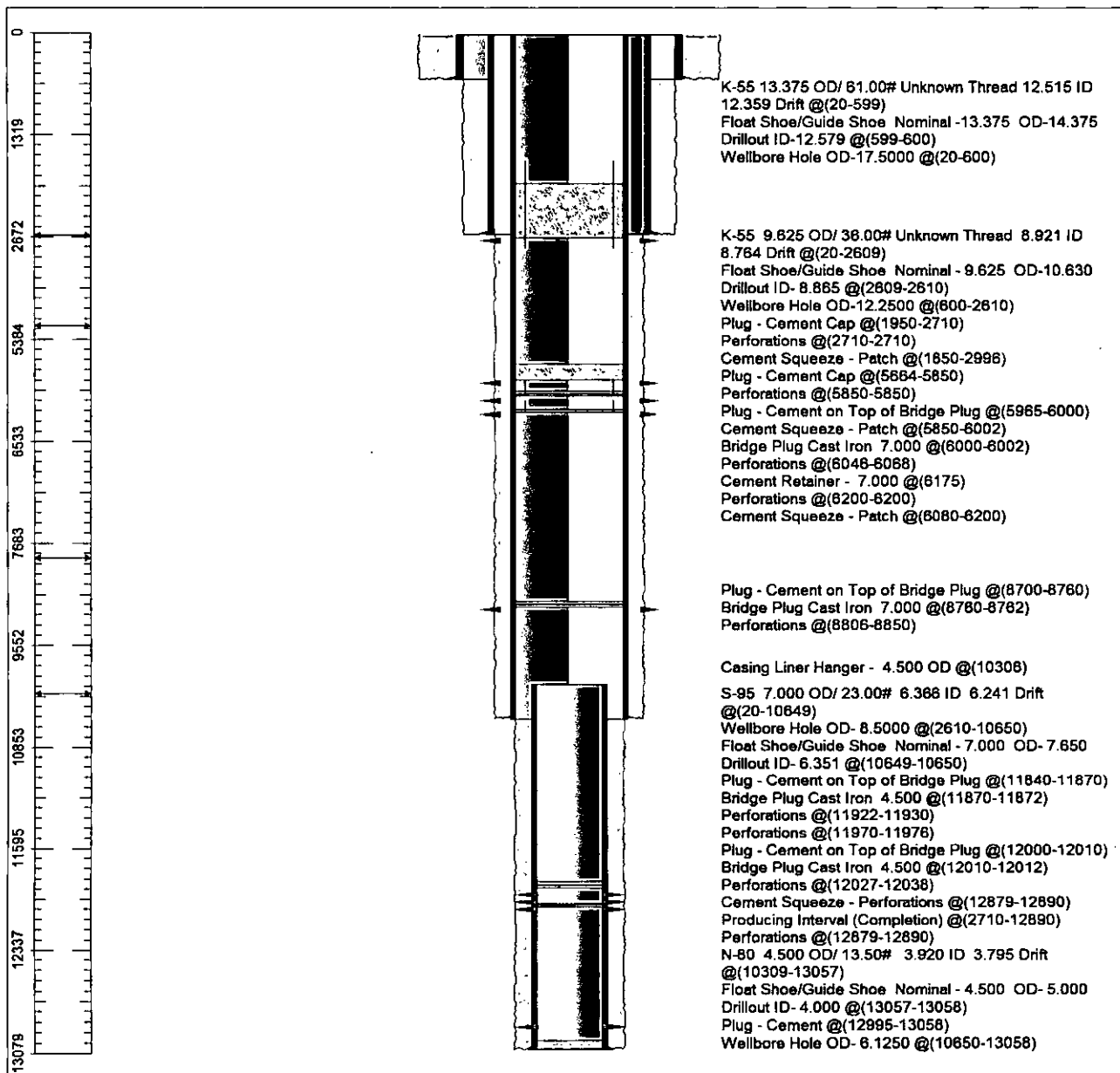
RECEIVED

CURRENT

Chevron U.S.A. Inc. Wellbore Diagram : FORT 18 C 1



[Lease] OHO HOBBS FMT [Well No.] FORT 18 COM 1 1 [Field] PIERCE CROSSING
[Location] 1980FNL895FWL [Sec.] N/A [Blk] _____ [Survey] N/A
[County] Eddy [St.] New Mexico [Refno] ID8574 [API] 3001525237 [Cost Center] UCRH30100
[Section] E029 [Township] 18 [Range] S024
[Current Status] ACTIVE [Dead Man Anchors Test Date] NONE
[Directions] _____

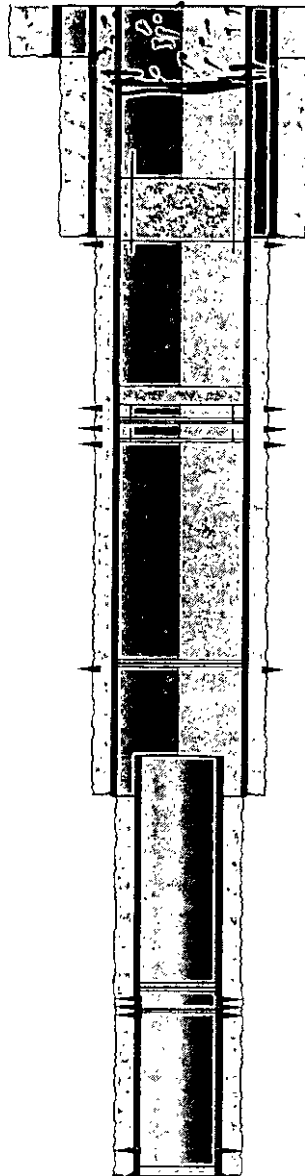
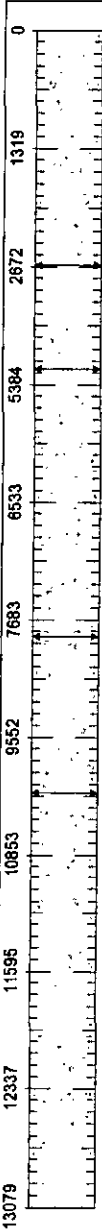


[Ground Elevation (MSL)] 2955.80 [Spud Date] 03/23/1985 [Compl. Date] 01/01/1800
[Well Depth Datum] Kelly Bushing [Elevation (MSL)] 2976.00 [Correction Factor] 20.20
[Last Updated by] keli [Date] 06/17/2015
[null] null [null] null

P/A
Chevron U.S.A. Inc. Wellbore Diagram : FORT 18 C 1



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P/C 225x650 SURFACE
K-55 13.375 OD/ 61.00# Unknown Thread 12.515 ID
12.359 Drift @ (20-599)
Float Shoe/Guide Shoe Nominal -13.375 OD-14.375
Drillout ID-12.579 @ (599-600)
Wellbore Hole OD-17.5000 @ (20-600)

K-55 9.825 OD/ 36.00# Unknown Thread 8.921 ID
8.764 Drift @ (20-2609)
Float Shoe/Guide Shoe Nominal - 9.825 OD-10.630
Drillout ID- 8.865 @ (2609-2610)
Wellbore Hole OD-12.2500 @ (600-2610)
Plug - Cement Cap @ (1950-2710)
Perforations @ (2710-2710)
Cement Squeeze - Patch @ (1650-2896)
Plug - Cement Cap @ (5664-5850)
Perforations @ (5850-5850)
Plug - Cement on Top of Bridge Plug @ (5985-6000)
Cement Squeeze - Patch @ (5850-6002)
Bridge Plug Cast Iron 7.000 @ (6000-6002)
Perforations @ (6046-6068)
Cement Retainer - 7.000 @ (6175)
Perforations @ (6200-6200)
Cement Squeeze - Patch @ (6080-6200)

Plug - Cement on Top of Bridge Plug @ (8700-8760)
Bridge Plug Cast Iron 7.000 @ (8760-8762)
Perforations @ (8806-8850)

Casing Liner Hanger - 4.500 OD @ (10306)
S-95 7.000 OD/ 23.00# 6.366 ID 6.241 Drift
@ (20-10849)
Wellbore Hole OD- 8.5000 @ (2610-10650)
Float Shoe/Guide Shoe Nominal - 7.000 OD- 7.650
Drillout ID- 6.351 @ (10649-10650)
Plug - Cement on Top of Bridge Plug @ (11840-11870)
Bridge Plug Cast Iron 4.500 @ (11870-11872)
Perforations @ (11922-11930)
Perforations @ (11970-11976)
Plug - Cement on Top of Bridge Plug @ (12000-12010)
Bridge Plug Cast Iron 4.500 @ (12010-12012)
Perforations @ (12027-12038)
Cement Squeeze - Perforations @ (12879-12890)
Producing Interval (Completion) @ (2710-12890)
Perforations @ (12879-12890)
N-80 4.500 OD/ 13.50# 3.920 ID 3.795 Drift
@ (10309-13057)
Float Shoe/Guide Shoe Nominal - 4.500 OD- 5.000
Drillout ID- 4.000 @ (13057-13058)
Plug - Cement @ (12995-13058)
Wellbore Hole OD- 6.1250 @ (10650-13058)

[Ground Elevation (MSL)] 2955.80 [Spud Date] 03/23/1985 [Compl. Date] 01/01/1800
[Well Depth Datum] Kelly Bushing [Elevation (MSL)] 2976.00 [Correction Factor] 20.20
[Last Updated by] keli [Date] 06/17/2015
[null] null [null] null

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SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED BY
OCT 16 1985
O. C. D.
ARTESIA, OFFICE

Form C-105
Revised 11-84

5a. Indicate Type of Lease
State ☐ Fed ☒
State Oil & Gas Lease No.

10. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Fort 18 Com.
9. Well No.
1
10. Field and Pool, or Wildcat
Atoka

1. Name of Operator
HNG OIL COMPANY
3. Address of Operator
P. O. Box 2267, Midland, Texas 79702
4. Location of Well
UNIT LETTER **E** LOCATED **1980** FEET FROM THE **north** LINE AND **895** FEET FROM
THE **west** LINE OF SEC. **18** TWP. **24S** RGE. **29E**

12. County
Eddy

15. Date Spudded **3-23-85** 16. Date T.D. Reached **9-17-85** 17. Date Compl. (Ready to Prod.) **9-28-85** 18. Elevations (DF, RKB, RT, GR, etc.) **2955.8' GR** 19. Elev. Casinghead **2955.8'**
20. Total Depth **13,058'** 21. Plug Back T.D. **12,800'** 22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools **X** Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
12,027 - 12,038 (Atoka) 25. Was Directional Survey Made
No
26. Type Electric and Other Logs Run
Dual Laterolog Micro-SFL, BHC Sonic, Comp. Neutron-Litho Density 27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
13-3/8"	61#	600'	17-1/2"	350 HLC & 200 CI H	Circulated
9-5/8"	36#	2610'	12-1/4"	1200 HLC & 350 CI C	Circulated
7"	23#	10650'	8-1/2"	850 HLC & 550 CI H	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	10306'	13058'	-250 CI H	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10,331'	10,331'

31. Perforation Record (Interval, size and number)

12879-12890 (.29" 12)
12027-12038 (.29" 12)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12879-12890	sq. with 50 sx. CI H tested to 6000 psi.
12027-12038	Acidized w/5000 gal 7-1/2% Mor Flo BC Acid

33. PRODUCTION

Date First Production **9-28-85** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**

Date of Test	Hours Tested	Choke Size	Prod'n. for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-1-85	24	10/64"		0	945	3	0

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
1300	sealed					-

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By

35. List of Attachments
Logs, Inclination Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

SIGNED Betty Gildon Betty Gildon TITLE Regulatory Analyst DATE 10/15/85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs from the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of sectionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Cherry Mkr 3764	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn Lime 11690	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka Shale 11911	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Atoka Lime 12060	T. Cliff House	T. Leadville
T. 7 Rivers	T. Glauco Lm Mkr 12831	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware Mtn Grp 2675	T. Entrada	T.
T. Abo	T. Bone Springs Lime 6460	T. Wingate	T.
T. Wolfcamp Lime 9646	T. 1st B.S. Sand 7403	T. Chinle	T.
T. Penn.	T. 2nd B.S. Sand 8182	T. Permian	T.
T. Cisco (Bough C)	T. 3rd B.S. Sand 9270	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 12027 to 12038	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to _____ feet.	
No. 2, from _____ to _____ feet.	
No. 3, from _____ to _____ feet.	
No. 4, from _____ to _____ feet.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	851	851	Surface rock				
851	1234	383	Sand				
1234	3655	2421	Anhy				
3655	9956	6301	Shale, Lime, Sand				
9956	12910	2954	Shale, Lime				
12910	13058	148	Shale, Lime, Sand				

**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: _____
Well Name & Number: _____
API #: _____

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 perms, 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.**
12. **19.15.7.16 : B.** In the case of a dry hole, a complete record of the well on form C-105 with the attachments listed in Subsection A of 19.15.7.16 NMAC shall accompany the notice of intention to plug the well, unless previously filed. The division shall not approve the plugging report or release the bond the operator has complied with 19.15.7.16 NMAC.

DATE:

APPROVED BY:

N.M.O.C.D.- Guidelines For Plugging

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

Formations to be isolated with plugs placed at the top of each formation are:

- Fusselman
- Devonian
- Morrow
- Wolfcamp
- Bone Springs
- Delaware
- Any salt section (plug at top and bottom)
- Abo
- Glorietta
- Yates (this plug 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 squeezed behind casing at the formation depths.

In the R-111P 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.