

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

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. 30-015-26521
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No. NM-4681
3. Address of Operator 1500 SMITH RD. MIDLAND, TX. 79705		7. Lease Name or Unit Agreement Name STATE 2
4. Well Location DATUM Y- LAT 32.68396 X-LONG -103.94591 Unit Letter <u>N</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>1650</u> feet from the <u>WEST</u> line Section <u>2</u> Township <u>19-S</u> Range <u>30-E</u> NMPM County <u>EDDY</u>		8. Well Number 6
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat SHUGART

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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" 54# @ 667', TOC SURF. 8 5/8" 24# @ 1,226' TOC SURF. 5 1/2" 15.5 # @ 3,200' TOC SURF. PERFS 2,921'-2,958'.**

AS EARLY AS DECEMBER 7, 2015 MOVE IN RIG & CMT EQUIPMENT, ND TREE, NU BOP & TEST. POOH TBG. & RODS SET CIBP @ 2,900', RIH CIR W/ SALT GEL. MIX & SPOT 35 SX CL "C" CEMENT FROM 2,900'-2,600', WOC & TAG, TEST MIX & SPOT 75 SX CL "C" CEMENT FROM 2,350'-1,750', WOC & TAG. (7 RIVERS, YATES, SHOE)

MIX & SPOT 95 SX CL "C" CEMENT FROM 750' 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.

well bore must be plugged by 11/20/2016

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

NOV 18 2015

Spud Date:

Rig Release Date:

RECEIVED

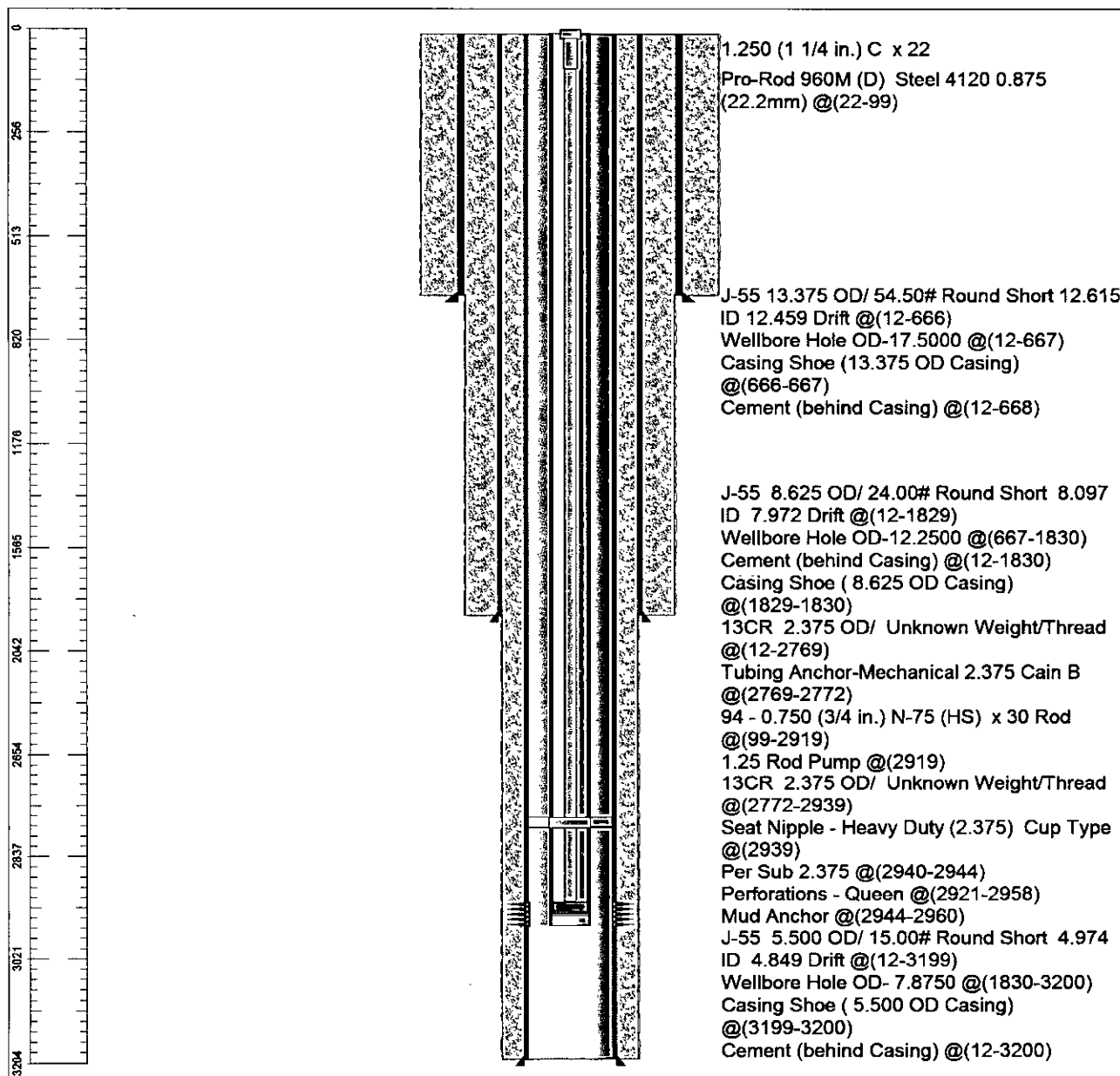
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *[Signature]* TITLE Agent for Chevron U.S.A. DATE 11/12/15
Type or print name Monty L. McCarver E-mail address: monty.mccarver@cjes.com PHONE: 713-325-6288
For State Use Only
APPROVED BY: *[Signature]* TITLE Dist H. Spewer DATE 11/20/2015
Conditions of Approval (if any): *See Attached COA's*

CURRENT
Chevron U.S.A. Inc. Wellbore Diagram : STATE 2 6



[Lease] OEU EUNICE FMT [Well No.] STATE 2 6 6 [Field] SHUGART
[Location] 660FSL1650FWL [Sec.] N/A [Blk] _____ [Survey] N/A
[County] Eddy [St.] New Mexico [Refno] OU9550 [API] 3001526521 [Cost Center] UCRJ11600
[Section] E030 [Township] 2 S [Range] S019 E
[Current Status] ACTIVE [Dead Man Anchors Test Date] 02/19/2013
[Directions] _____

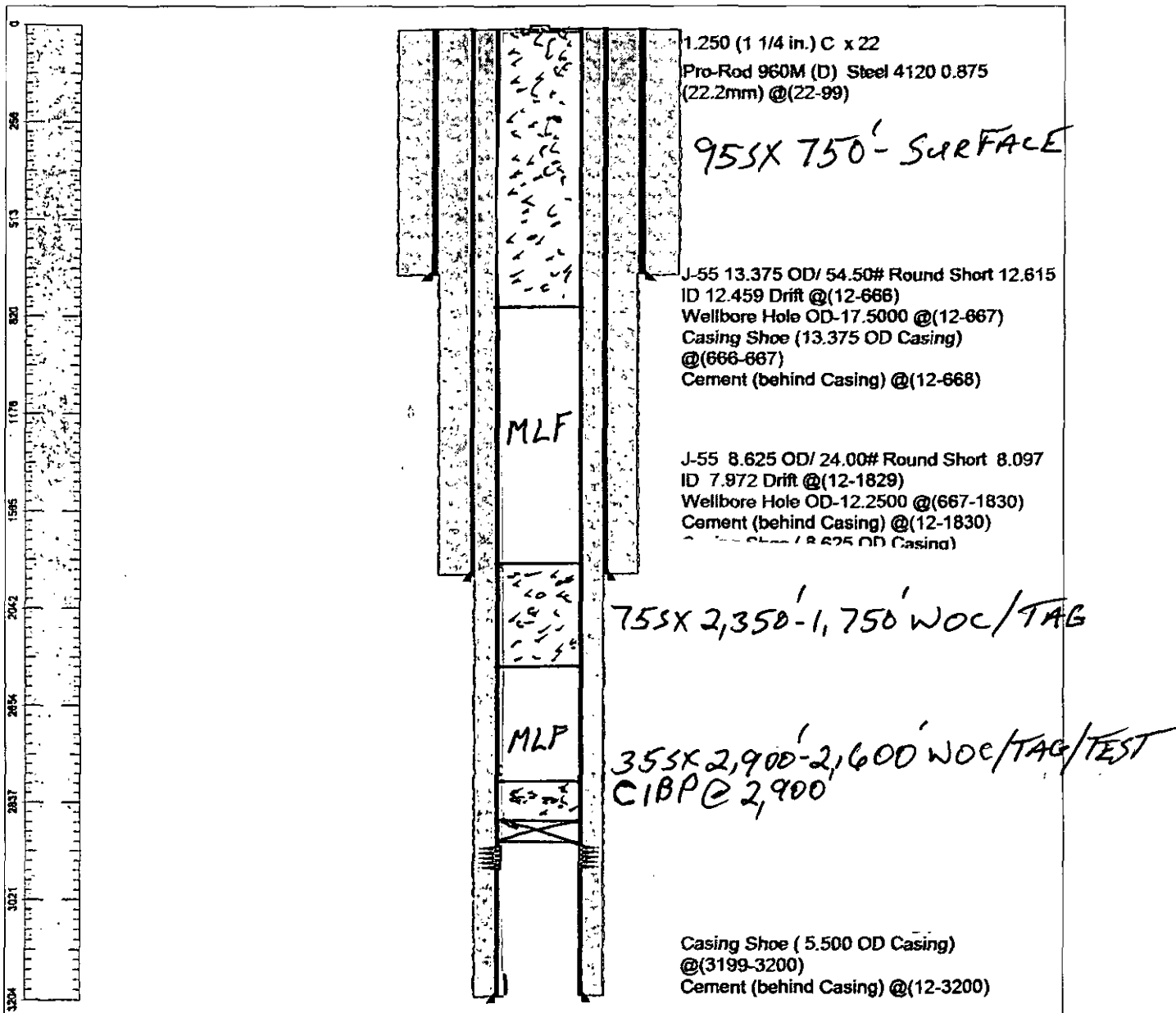


[Ground Elevation (MSL)] 3418.90 [Spud Date] 11/16/1990 [Compl. Date] 01/01/1800
[Well Depth Datum] Barge Deck [Elevation (MSL)] 0.00 [Correction Factor] 0.00
[Last Updated by] nqbc [Date] 09/25/2014
[null] null [null] null

P+A
Chevron U.S.A. Inc. Wellbore Diagram : STATE 2 6



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[Last Updated by] nqbc [Date] 09/25/2014
[null] null [null] null

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

RECEIVED
WELL API NO.

30-015-26521

JAN 17 '91

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

O. C. D. NM-4681

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

ARTESIA, NM

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name State 2	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DRY RESER <input type="checkbox"/> OTHER <input type="checkbox"/>			
2. Name of Operator ARCO OIL AND GAS COMPANY		8. Well No. 6	
3. Address of Operator P. O. Box 1610, Midland, Texas 79702		9. Pool name or Wildcat Shugart Y-SR-Q-G	
4. Well Location Unit Letter <u>N</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>19S</u> Range <u>30E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 11-16-90	11. Date T.D. Reached 11-24-90	12. Date Compl. (Ready to Prod.) 12-15-90	13. Elevations (DFA RKB, RT, GR, etc.) 3418.9 GR 3430.5 KB
14. Elev. Casinghead			
15. Total Depth 3200	16. Plug Back T.D. 3154	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>
19. Producing interval(s), of this completion - Top, Bottom, Name 2921-2958 Queen			20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run FDC-CNL-GR-Cal, DLL-MSFL-GR			22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54	667	17 1/2	635 sx - Circ	
8 5/8	24	1830	12 1/4	850 sx - Circ	
5 1/2	15.5	3200	7 7/8	550 sx - Circ	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2999	

26. Perforation record (interval, size, and number)

2921-2958

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

2921-2958 A w/2000 gals. Frac w/

25,000 gals & 63,000#sd

28. PRODUCTION

Date First Production 12-15-90		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 1-13-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 34	Gas - MCF 40	Water - Bbl. 41	Gas - Oil Ratio 1176
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 34	Gas - MCF 40	Water - Bbl. 41	Oil Gravity - API - (Corr.) 37.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

sold

Test Witnessed By

30. List Attachments

Electric Logs, Inclination survey

31. 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

915/688-5672

Signature Ken W. Gosnell

Printed Name

Ken W. Gosnell

Title Engr. Tech.

Date 1/15/91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on 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 directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2136	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2295	T. Devonian	T. Menefee	T. Madison
T. Queen 2906	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Perm "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

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

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	720	720	Surface				
720	1830	1110	Salt				
1830	3200	1370	Anhy				

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: Chevron
Well Name & Number: State 2 # 6
API #: 30-015-26251

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: 11/20/2015

APPROVED BY:



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 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 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).