

Submit One Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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

Form C-103
Revised November 3, 2011

WELL API NO.
30-025-27573

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
NM-1248

7. Lease Name or Unit Agreement Name

Dagger Lake 6 State

8. Well Number 2

9. OGRID Number

10. Pool name or Wildcat
Dagger Lake Delaware

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

2. Name of Operator
Advance Energy Partners Hat Mesa, LLC.

3. Address of Operator
11490 Westheimer RD, Ste 950 Houston, TX 77077

4. Well Location

Unit Letter G : 1980 feet from the West line and 1980 feet from the East line
Section 6 Township 22S Range 33 NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

☒ Location is ready for OCD inspection after P&A

1. SET CIBP @ 9,070' - CIRC. WELL W/ MLF, SPOT 25 SX H CMT FROM 9,070' - 8,970'
2. SPOT 45 SX H CMT @ 8,790' - 8,690' P+S 50 SX 6700
3. PERF @ 4,765' - SQZ 80 SX CMT FROM 4,765' - 4,665' WOC & TAG P+S 50 SX 2700
4. PERF @ 1,000' - SQZ 195 SX CMT FROM 1,000' - 557' WOC & TAG P+S 50 SX 2700
5. PERF @ ~~60~~ - SQZ ~~10~~ SX CMT ~~60~~ TO SURFACE (VERIFY)
150 CIR 150

See Attached
Conditions of Approval

SIGNATURE [Signature] TITLE Operations Supervisor DATE 3-5-20

TYPE OR PRINT NAME Johnny Rodriguez E-MAIL: jrodriguez@brigade.enr.com PHONE: (482) 248-2019
For State Use Only

APPROVED BY: Kenny Fortke TITLE CO A DATE 3-25-20
Conditions of Approval (if any):

WELL NAME Dagger Lake "6" State #2

LOCATION Unit G, 1980' FWL, 1980 FEL
Sec. 6, T-22-S, R-33-E L

GL 3,659' KB 3,680'

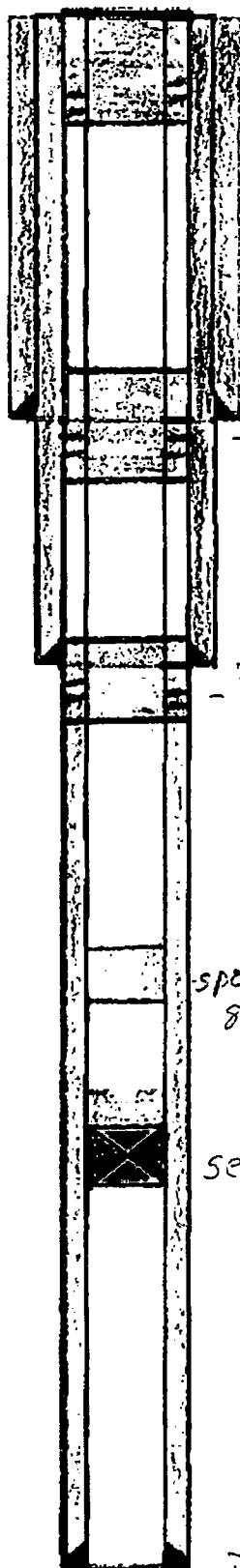
API # 30 025 27573



BRIGADE

CASING PROGRAM

16"	607'
10 - 3/4" - 51#	4,715'
7 - 5/8" - 33.7#	12,130'
5"	11,834' 15,249'
7 - 5/8"	PBTD 11,760'



Perf @ 50' 592-40sx
Cmt 30' 501-2-...
Ver 6'

Perf @ 1,000' 592 105sx cmt 250' 1,000' - 557' - Tag

Perf @ 4,765' 592
80sx from 4,765' -
4,665' - Tag

spot 455' - H-cmt @
8,730' - 8,570'

Set CIBP @ 9,000' w/ 25sx - H-cmt

PBTD - 11,760'

TOPS
9,170 - 11,551'
CR. @ 11,145'

DISTRICT I

P.O. Box 1990, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

at Bottom of Page

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Operator MERIDIAN OIL INC.		Well API No. 30-025-27573 ✓
Address P.O. Box 51810, Midland, TX 79710-1810		
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Changes in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	RE-ENTRY OF A P&A WELL. REQUEST A ONE TIME TEST ALLOWABLE TO MOVE 210 BBLs OIL PRODUCED WHILE SHABING WELL. NOW EVALUATING FOR POSSIBLE CONVERSION TO SALT WATER DISPOSAL WELL.
Recompletion <input type="checkbox"/>		
Change in Operator <input type="checkbox"/>		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name DAGGER LAKE "6" STATE	Well No. 8-2	Pool Name, including Formation DAGGER LAKE DELAWARE	Kind of Lease State, Federal or Fee STATE	Lease No. NM-1248
Location Unit Letter G : 1980 Feet From The NORTH Line and 1980 Feet From The EAST Line Section 6 Township 22-S Range 33-E , NMPM LEA County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil PRIDE OPERATING COMPANY <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) BOX 2436, ABILENE, TEXAS 79604	
Name of Authorized Transporter of Casinghead Gas NONE <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 6
	Twp. 22-S	Rge. 33-E
	Is gas actually connected? NO	
	When? WELL SI PENDING EVALUATION	

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Rev	Diff Rev
Date Spudded 12-21-82	Date Compl. Ready to Prod. 12-22-82	Total Depth 15250		P.B.T.D. 5050' CIBP				
Elevations (DP, RKB, RT, GR, etc.) 3868.6' GR	Name of Producing Formation BELL CANYON (DELAWARE)	Top Oil/Gas Pay 4923'		Tubing Depth NONE IN HOLE				
Perforations 4923'-4943'				Depth Casing Shoe 12130'				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE 28"	CASING & TUBING SIZE 16"	DEPTH SET 607'		SACKS CEMENT 1735 SXS - SURFACE				
14-3/4"	10-3/4"	4751'		3310 SXS - SURFACE				
8-1/2"	7-5/8"	12130'		895 SXS - SURFACE				

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank 1-3-83	Date of Test NO TEST RUN	Producing Method (Flow, pump, gas lift, etc.) PMP PULLED OUT OF HOLE. WELL SI	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Maria L. Perez
Printed Name **MARIA L. PEREZ** Title **PRODUCTION ASST.**
Date **3-17-93** Telephone No. **916-888-6906**

OIL CONSERVATION DIVISION

Date Approved MAR 22 1993
By ORIGINAL SIGNED BY JERRY SEXTON
Title _____

Submit to Appropriate

District Office

State Leases - 6 copies

Fee Leases - 3 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Bravos 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-103

Revised 1-1-89

WELL API NO. 30-026-27573 ✓					
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEB <input type="checkbox"/>					
6. State Oil & Gas Lease No. NM-1248					
7. Lease Name or Unit Agreement Name DAGGER LAKE "6" STATE					
8. Well No. 2					
9. Pool name or Wildcat DAGGER LAKE DELAWARE					
10. Date Spudded 12-21-92					
11. Date T.D. Reached 12-22-92					
12. Date Compl. (Ready to Prod.) 12-22-92					
13. Elevations (DFA RKB, RT, GR, etc.) 3858.6' GR					
14. Elev. Casinghead					
15. Total Depth 15,250'					
16. Plug Back T.D. 5050' CIBP					
17. If Multiple Compl. How Many Zones?					
18. Intervals Drilled By Rotary Tools 0-5050					
19. Producing Interval(s), of this completion - Top, Bottom, Name 4923' - 4943' BELL CANYON (DELAWARE)					
20. Was Directional Survey Made NO					
21. Type Electric and Other Logs Run NONE - RE-ENTRY OF A P&A WELL - LOGS RUN WHEN WELL WAS FIRST DRILLED					
22. Was Well Cased NO					
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	.6.5#	807'	28"	1735 SXS	SURFACE
10-3/4"	51#	4715'	14-3/4"	3310 SXS	SURFACE
7-5/8"	33.7#	12130'	9-1/2"	895 SXS	SURFACE
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
5"	11834'	15249'	870	TOC@11834'	NO TBG IN HOLE
25. TUBING RECORD					
26. Perforation record (interval, size, and number) ORLD OUT CMT PLUGS TO 5050' CIBP, PBTD 4923' - 4943' 2 SPF, 41 HOLES, BELL CANYON(DELAWARE)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
			NO ACID JOB DONE ON PERFS		
28. PRODUCTION					
Date First Production 1-2-93		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP PULLED OUT OF HOLE			Well Status (Prod. or Shut-in) SHUT IN
Date of Test NOT TESTED	Hours Tested	Choke Size	Prod's For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc.) WELL SI, PENDING EVALUATION FOR POSSIBLE USE AS A SALT WATER DISPOSAL WELL					Test Witnessed By
30. List Attachments C-103, C-104					
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					
Signature <i>Maria L. Perez</i>		Printed Name MARIA L. PEREZ		Title PROD. ASST.	Date 3-17-93

INSTRUCTIONS

This form is to be filled out by the operator of the Drilling Office of the Division of Oil and Gas, or by the owner of any well which is drilled or completed. It shall be accompanied by one copy of all electrical logs, and by one copy of all logs of all types of tests made, including drill stem tests. All depths reported shall be measured depths, to nearest foot, of the hole drilled, and the true vertical depth shall also be reported. For multiple completions, from 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate 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. Any <u>805</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn <u>13,470</u>	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka <u>13,625</u>	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	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 Qizte
T. Gl Wichita	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Dinabry	T. Gr. Wash	T. Morrison	T.
T. Tish	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abc	T. Bone Springs <u>8740</u>	T. Wingate	T.
T. Wolfcamp <u>11,835</u>	T. 3rd Bone Springs <u>11,795</u>	T. Chinle	T.
T. Penn <u>12,939</u>	T. Morrow <u>14,184</u>	T. Permian	T.
T. Cisco (Hough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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.

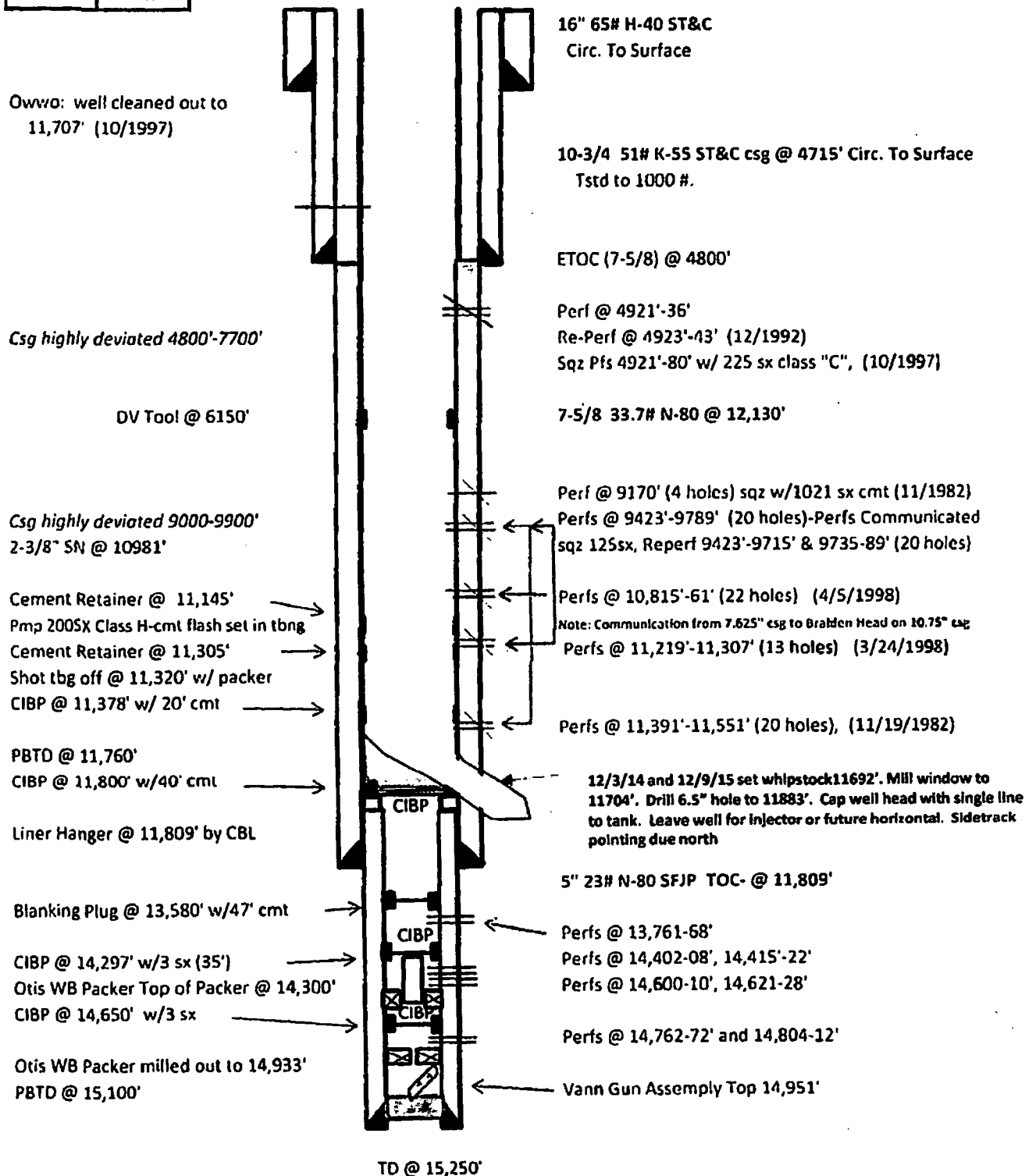
No. 1, from _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf	805	805	Quat. Sand	13625	13906	281	Upper Atoka, sand & shale
805	950	145	Rustler Anhydrite	13906	14184	278	Lower Atoka, lime & shale
950	2932	1982	Salado, salt & anhydrite	14184	14507	323	Upper Morrow, sd, lime, shale
2932	4750	1818	Castile, anhydrite	14507	14948	441	Middle Morrow, sd, lime, shale
4750	8740	3990	Lamar, lime	14948	15250	302	Lower Morrow, sd, lime, shale
8740	11795	3055	Bone Springs, lime	15250			TD
11795	11835	40	3rd Bone Springs, sand				
11835	12939	1104	Wolfcamp, shale & lime				
12939	13470	539	Permo-Penn, shale				
13470	13625	155	Strawn, lime				

RECEIVED
NOV 26 1982
OIL & GAS
HOBBS OFFICE

OPERATOR: Amtex Energy, Inc.	NAME OF LEASE: Dagger Lake "6" State	Date: 05/05/2010
API: 30-025-27573	Well: No. 2	By: T.M.
LOCATION: Unit G, 1980' FNL, 1980' FEL, Sec. 6, T-22-S, R-33-E, Lea County, New Mexico		
KB: 3680'	GL: 3659'	



**CONDITIONS OF APPROVAL
FOR PLUGGING AND ABANDONMENT
OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify **NMOCD District Office I (Hobbs)** at **(575)-263-6633** at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. 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 in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.

20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops

- A) Fusselman
- B) Devonian
- C) Morrow
- D) Wolfcamp
- E) Bone Springs
- F) Delaware
- G) Any salt sections
- H) Abo
- I) Glorieta
- J) Yates.
- K) Potash---(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 that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be SO' below the bottom and 50' above the top of the Formation.

21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least 1/4" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name
2. Lease and Well Number
3. API Number
4. Unit letter
5. Quarter Section (feet from the North, South, East or West)
6. Section, Township and Range
7. Plugging Date
8. County

SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION