

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.

30-025-27393 31653

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-2397

7. Lease Name or Unit Agreement Name

Dagger Lake State

8. Well Number 1

9. OGRID Number

10. Pool name or Wildcat
Wildcat (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 Q : 330 feet from the South line and 1980 feet from the East line

Section 5 Township 22S Range 33E 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 @ 4,900' - CIRC. MLF - SPOT 25 SX CMT @ 4,900' - 4,750'

2. SPOT 25 SX CMT @ 4,536' - 4,376' WOC & TAG

3. SPOT 25 SX CMT @ 3,575' - 3,425' WOC & TAG

4. PERF @ 1,315' SQZ 80 SX CMT FROM 1,315' - 1,080' WOC & TAG

5. PERF @ 672' - SQZ 45 SX CMT FROM 672' - 522' WOC & TAG

6. PERF @ 60' - SQZ 45 SX CMT FROM 60' TO SURFACE (VERIFY) P&S 150' CIRC TO SURF

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

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

APPROVED BY: Kerry J. [Signature] TITLE CO A DATE 3-25-20
Conditions of Approval (if any):

See Attached
Conditions of Approval

WELL NAME Dagger Lake State #1

LOCATION U.L.O., 330 E.S., 1980 F.E.L.,
Sec. 5, T-22S, R-33E, LEA, County, N.M.

GL _____ KB _____

API # 30 - 025 - 31653



BRIGADE

CASING PROGRAM

13 3/8" - 48#	622'
8 5/8" - 28#	4,486'
5 1/2" - 17#	8,810'

Perf @ 60' - 5 1/2" 40sv
Cent 60' - 8 5/8" 28sv
(var. sv)

Perf @ 672' - 5 1/2" 45sv
Cent from 672' - 522'
795'

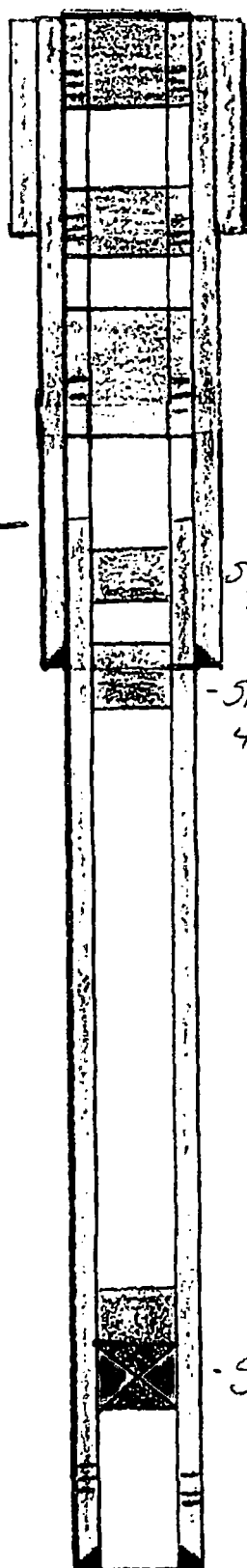
Perf @ 1,315' - 5 1/2" 28sv cent from 1,315' - 1,020' - Tag

Spot 25 5/8" cent @
3,575' - 3,425' - Tag

- Spot 25 5/8" cent @
4,536' - 4,376' - Tag

- Set CIBP @ 4,900' - Spot 25 5/8" cent @ 4,900' - 4,750'

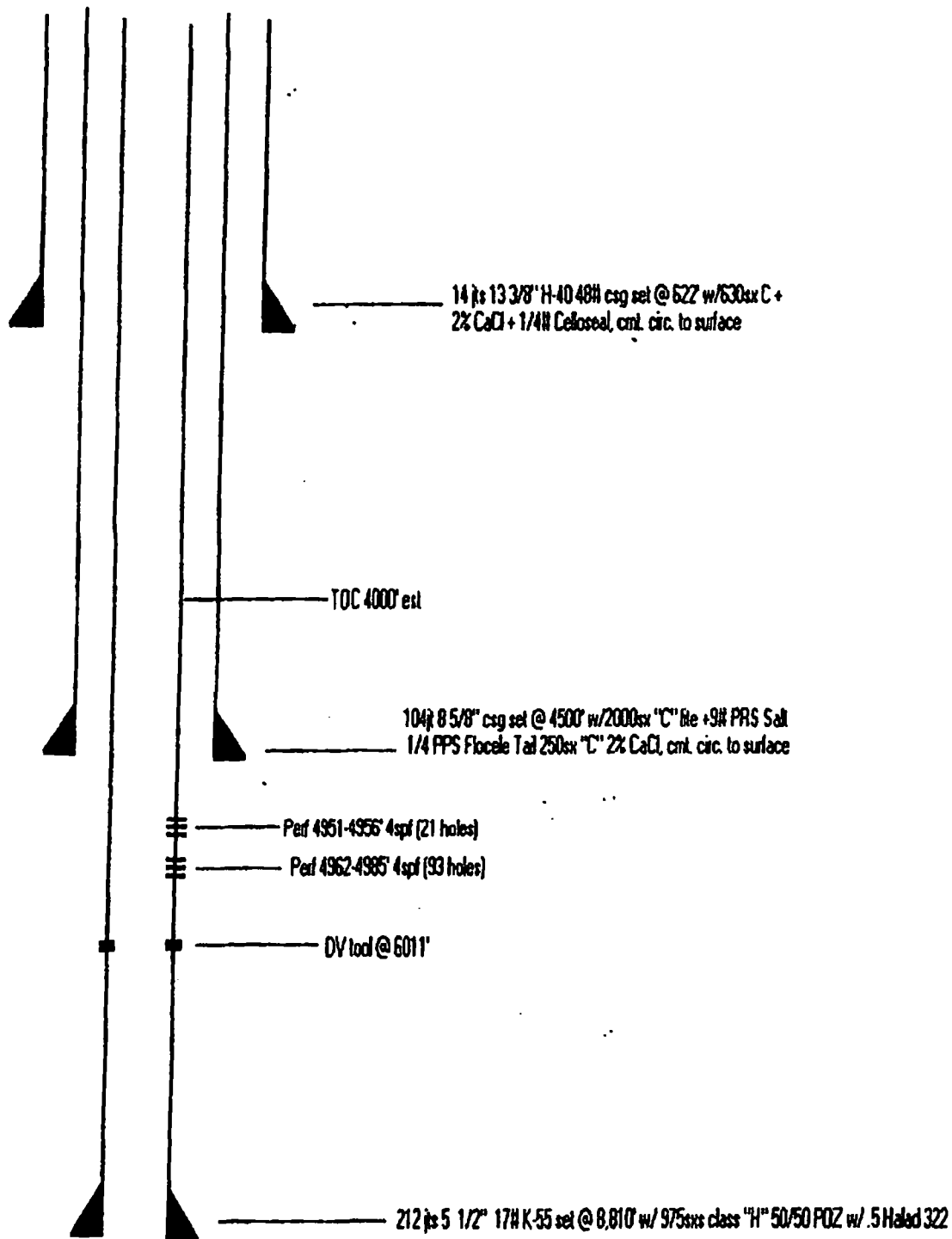
TO.C @ 2580'
CBL



TOPS

Perfs @ 4,951' - 4,955'
4,962' - 4,985'

OPERATOR: AMTEX ENERGY	NAME OF LEASE: Dagger Lake "S" State	WELL: No. 1
LOCATION: 330' FSL & 1980' FEL Sec. 6, T 22-S, R 33-E Lea County, New Mexico		



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 Eljo 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

WELL AP NO. 30-025-31653	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. V-2387	
7. Lease Name or Unit Agreement Name DAGGER LAKE STATE	
8. Well No. 1	
9. Pool name or Wildcat WILDCAT	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>					
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DUFF RESERVOIR <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator MERIDIAN OIL INC.					
3. Address of Operator P.O. Box 51810, Midland, TX 79710-1810					
4. Well Location Unit Letter <u>O</u> : <u>330</u> Feet From The <u>SOUTH</u> Line and <u>1980</u> Feet From The <u>EAST</u> Line Section <u>5</u> Township <u>22-S</u> Range <u>33-E</u> NMPM LEA County					
10. Date Spudded 7-30-92	11. Date T.D. Reached 8-26-92	12. Date Compl. (Ready to Prod.) 8-29-92	13. Elevations (DFA RKB, RT, GR, etc.) 3646.8'GR	14. Elev. Casinghead	
15. Total Depth 8810'	16. Plug Back T.D. 8763'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools O-TD	19. Producing Interval(s), of this completion - Top, Bottom, Name 4951-4985 DELAWARE	
21. Type Electric and Other Logs Run DLL/MSFL-CNL/LDT				20. Was Directional Survey Made NO	
22. Was Well Cored NO - ROTARY SIDEWALL CORES ONLY					

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	622'	17-1/2"	630SXS "C"	200SXS
8-5/8"	28#	4486'	12-1/4"	2250SXS "C"	300SXS
5-1/2"	17#	8810'	7-7/8"	1675SXS "H" 50-60POZ	TOC92580' - CBL

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5080'	

26. Perforation record (interval, size, and number) 4951 - 4956', 4 SPF, 21 HOLES 4952 - 4985', 4 SPF, 93 HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		NONE

28. PRODUCTION							
Date First Production 9/2/92		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2"x2-1/4"x20' TGG. PUMP				Well Status (Prod. or Shut-in) PROD	
Date of Test 10/6/92	Hours Tested 24HRS	Choke Size	Prod'n For Test Period	Oil - Bbl 120	Gas - MCF 120	Water - Bbl 380	Gas - Oil Ratio 1000/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 42°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Vented</u>	Test Witnessed By
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30. List Attachments <u>C-103, C-104, inclination report, 2-sets of logs</u>

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 Maria L. Perez Printed Name MARIA PEREZ Title PROD. ASST. Date 10/21/92

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 1130'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1265'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3525'	T. Atoka	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 Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 4910'	T. Todilto	T.
T. Drinkard	T. Bone Springs 8745'	T. Entrada	T.
T. Abo	T.	T. Wingata	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, 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	1130	1130	RED BEDS				
1130	1265	135	ANHY.				
1265	3525	2260	SALT & ANHY.				
3525	4635	1110	ANHY.				
4635	4910	275	LIMESTONE & DOLOMITE				
4910	8745	3835	SANDSTONE				
8745	TD 8810	65'	LIMESTONE & SHALE				

RECEIVED
 OCT 26 1999
 OCD HOBBS

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Aztec, NM 88410

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-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Meridian Oil Inc.		Well API No. 30-025-31653
Address P.O. Box 51810, Midland, Texas 79710		
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Request test allowable of 2500 bbls. Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> CASINGHEAD GAS MUST NOT BE		
If change of operator give name and address of previous operator _____ FLARED AFTER 12-1-92 UNLESS AN EXCEPTION TO R-4070 IS OBTAINED.		

II. DESCRIPTION OF WELL AND LEASE

Lease Name DAGGER LAKE STATE	Well No. 1	Pool Name, including Formation WILDCAT Delaware	Kind of Lease (State) Federal or Pse State	Lease No. V 2387
Location Unit Letter 0 : 330 Feet From The South Line and 1980 Feet From The East Line Section 5 Township 22-S Range 33-E , NMPM , Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Pride Pipeline Limited Partnership	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 <input type="checkbox"/> or Dry Gas <input type="checkbox"/> NONE - WILL FLARE UNTIL PIPELINE IS BUILT TO NEAREST GATHERING SYSTEM	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 0 Sec. 5 Twp. 22-S Rge. 33-E Is gas actually connected? NO Where? To be Flared	

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 <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v <input type="checkbox"/> Diff Res'v <input type="checkbox"/>		
Date Spudded 7/30/92	Date Compl. Ready to Prod. 8/29/92	Total Depth 8810'	P.B.T.D. 8763'
Elevations (DF, RKB, RT, GR, etc.) 3646.8' GR	Name of Producing Formation Delaware	Top Oil/Gas Pay 4950'	Tubing Depth 5080'
Perforations 4951 - 4985'		Depth Casing Shoe 8810'	
TUBING, CASING AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2	13-3/8"	622'	630 SXS - SURF
12-1/4"	8-5/8"	4486"	2100 SXS - SURF.
7-7/8"	5-1/2"	8810'	1675 SXS - TOC @ 2580' by CRI.

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 9/2/92	Date of Test 10/6/92	Producing Method (Flow, pump, gas lift, etc.) 2-1/2" X 2-1/4" X 20' TBG PUMP
Length of Test 24 hrs	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls. 120	Water - Bbls. 380
		Gas - MCF 120

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 **Prod. Asst.**
Date **10-21-92** Telephone No. **915 688 6906**

OIL CONSERVATION DIVISION

OCT 26 '92

Date Approved _____

By **ORIGINAL SIGNED BY JERRY SEXTON**

DISTRICT I SUPERVISOR

Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

**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 REQ.UIRMENTS

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