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

Form C-103
Revised July 18, 2013

WELL API NO.	**30-015-31928**
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	**V-4100**

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: **Jacque AQJ State**
	8. Well Number: **005**
2. Name of Operator: **EOG Y Resources Inc.**	9. OGRID Number: **25575**
3. Address of Operator: **105 South Fourth St, Artesia, NM 88210**	10. Pool name or Wildcat: **Lost Tank Delaware, West**

4. Well Location
Unit Letter **K** : **2310** feet from the **South** line and **2310** feet from the **West** line
Section **34** Township **21S** Range **31E** NMPM County **Eddy**

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* **3489' GL**

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: R-111-P			☐

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.

Notify NMOCD 24 hrs before MIRU

1. MIRU. ND WH, NU BOP. POOH Prod equipment
2. Set 5½" CIBP @ 7,838'. Circ well w/ MLF. Cap BP w/ 25 sxs @ 7,838'-7,738'. WOC-Tag
3. Spot 25sx @ 6,926'-6,826'.
4. Set 5½" CIBP @ 6,704'. Cap w/ 25sx cmt @ 6,704'-6,604'. WOC-Tag
5. Spot 25sx cmt @ 5,290' – 5,190'.
6. Spot ~~30~~sx cmt @ ~~4,186'-3,935~~'. WOC-Tag 4100' – 800' 350 sx Cmt WOC-Tag
7. ~~Spot 25sx cmt @ 2,000'-1,900'~~.
8. Spot 25sx cmt @ ~~900'-799~~'. WOC-Tag Perf @ 700' Sqz 25sx WOC + Tag
9. Spot 65 sxs cmt @ 640' – 3'
10. Verify cmt @ surface. Top off if necessary. RDMO. Cut off WH & anchors & install DH marker.

NM OIL CONSERVATION
ARTESIA DISTRICT
APR 11 2018
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A closed loop system will be used for all fluids from this wellbore and disposed of required by OCD Rule 19.15.17

Spud Date: Rig Release Date:

*See Attached COA's Must be Plugged by 4-13-19

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

SIGNATURE [signature] TITLE **Agent** DATE **4/2/18**

Type or print name **Greg Bryant** E-mail address: PHONE:

For State Use Only

APPROVED BY: [signature] TITLE Staff Mgr DATE 4-13-18
Conditions of Approval (if any):

Production Downhole Profile

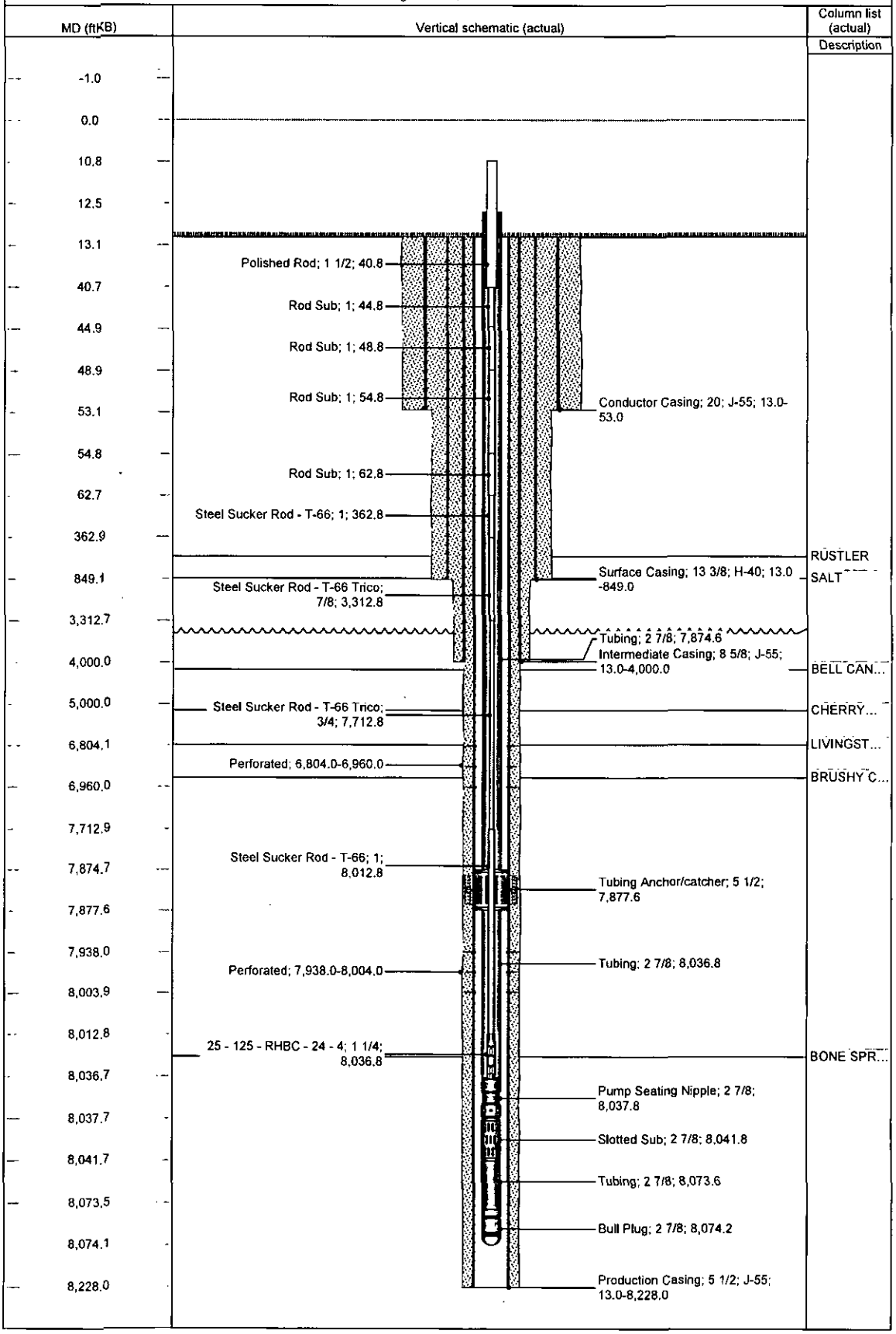
eog resources

JACQUE AQJ STATE #5 30-015-31928

Production

Most Recent Job				
Job Category: Workover	Primary Job Type: Equipment Failure	Department: Production	Start Date: 7/26/2011	End Date: 7/26/2011

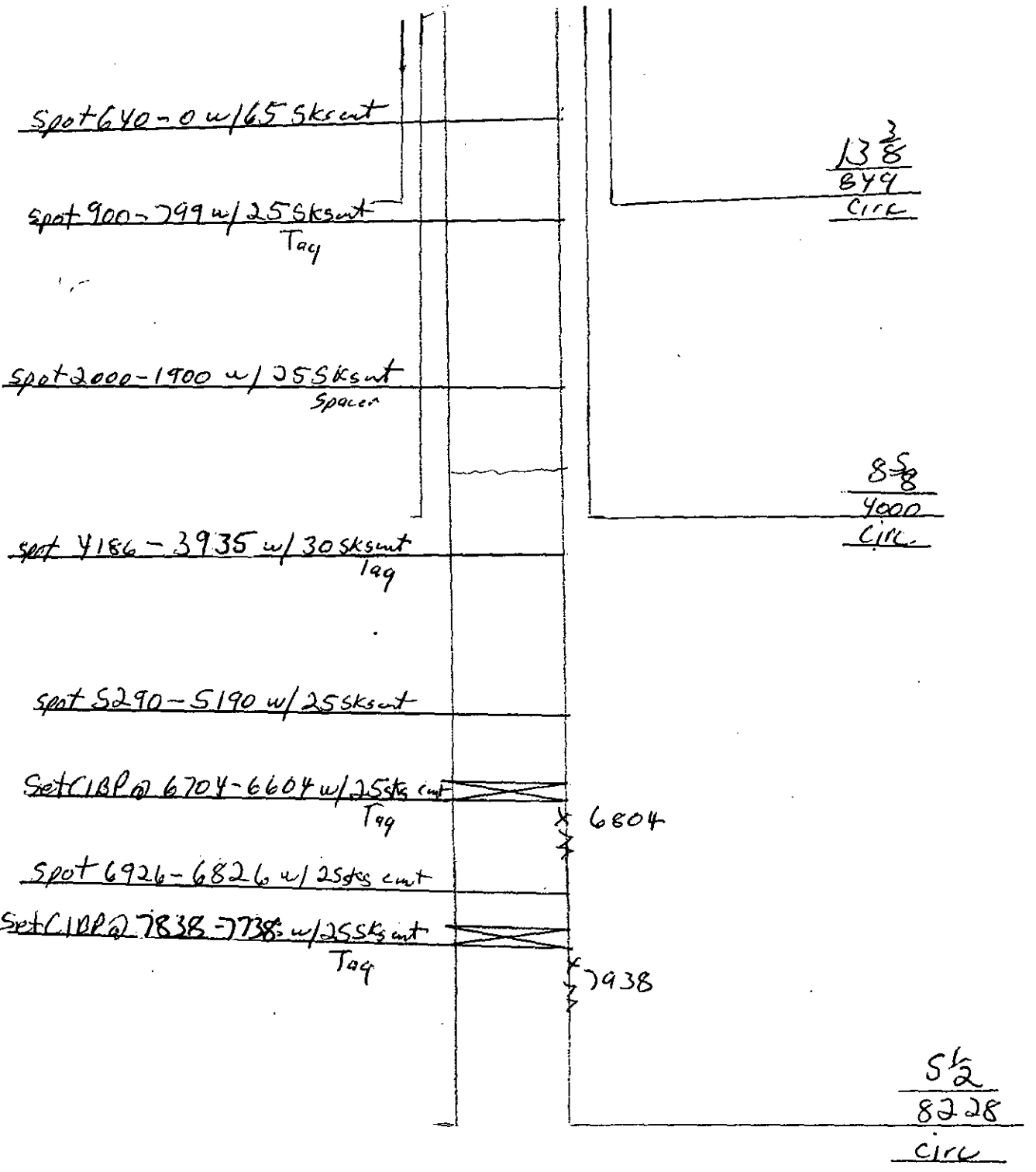
VERTICAL - Original Hole, 7/26/2011 8:00:00 PM



590
878
3985
4186
5290
6789
6926
8026

EOG

Jacque AQS State #5



Submit 3 copies to Appropriate District Office

Form C-105
Revised 1-1-89

C15F
BLM
B/M
Std

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

WELL API NO. 30-015-31928

5. Indicate Type of Lease: State [X] FEE [ ]

6. State Oil & Gas Lease No. V-4100

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

7. Lease Name or Unit Agreement Name: Jacque AQJ State

2. Name of Operator: Yates Petroleum Corporation

8. Well No. #5

3. Address of Operator: 105 South Fourth Street, Artesia NM 88210

9. Pool Name or Wildcat: West Lost Tank Delaware

4. Well Location
Unit Letter K : 2310 Feet From The South Line and 2310 Feet From The West Line

Section 34 Township 21S Range 31E NMPM

NAME	MEAS. DEPTH
Rustler	590
TOS	878
BOS	3985
Bell Canyon	4186
Cherry Canyon	5290
Livingston Ridge	6789
Brushy Canyon	6926
Bone Spring	8026
Schl TD	8230

10. Date Spudded	11. Date T.D. Reached	12. Date Completed (Ready to Prod)	13. Elevations (DF & RKB, RT, GR,	
8/29/01	9/21/01	11/23/01	3489'	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals	Rotary Tools
8228'	8173'		Drille	40-8

19. Producing Interval (s), of this completion - Top, Bottom, Name: Livingston Ridge Perfs: 6,804'-6960', Brushy Canyon Perfs: 7938-8004'

20. Was Di

21. Type Electric and Other Logs Run: GR/CBL/CCL LOGS

22. Was Well Cored

23 **CASING RECORD** (Report all strings set in we

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	
13-3/8"	48#	849'	17-1/2"	660 SX CIRC	
8-5/8"	32#	4000'	11"	950 SXS CIRC	
5-1/2"	17# & 15.5	8228'	7-7/8"	460 sxs no circ, 480 sxs circ	

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OCD - ARTESIA

24 LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25 TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8058'	7977'

26 PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)

7938-7964' (27) 1 SPF-60 deg phasing
7996-8004' (9) 1 SPF-60 deg phasing

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7938-7964	1000 gals 7-1/2% IC HCL
7996-8004'	750 gals 7-1/2% IC HCL

28 **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. Or Shut-in)
11/23/01	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl	Gas-MCF	Water -Bbl.	Gas - Oil Ratio
11/24/01	24 hours			53	72	251	

Flow Tubing Press.	Casing Pressure	Calculated 21-Hour Rate	Oil- Bbl	Gas-MCF	Water -Bbl	Oil Gravity - API
500#	80#					

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

Tested Witnessed By: Cecil Lester

30. List Attachments: Logs, Deviation report

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 [signature] Printed Name Erma Vazquez Title Drilling Technician

CONDITIONS FOR PLUGGING AND ABANDONMENT

District II / Artesia N.M.

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 II at (575)-748-1283 at least 24 hours before beginning work.**

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.
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 the well is not plugged within 1
7. 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.
8. **Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.**
9. Produced water **will not** be used during any part of the plugging operation.
10. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
11. 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.
12. **Class 'C' cement will be used above 7500 feet.**
13. **Class 'H' cement will be used below 7500 feet.**
14. **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**
15. **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, **WOC 4 hours and tag, this plug will be 50' 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, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIRMENTS

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 ¼" 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)