

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

WELL API NO. 30-025-07519
5. Indicate Type of Lease STATE [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name W.D Grimes NCT-A.
8. Well Number 1
9. OGRID Number 25670
10. Pool name or Wildcat Byers: Queen (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,642' GL

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 [x] Other []
2. Name of Operator BC&D Operating Inc.
3. Address of Operator P.O Box 302 Hobbs, New Mexico 88241
4. Well Location
Unit Letter D : 330 feet from the North line and 330 feet from the West line
Section 32 Township 18S Range 38E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,642' GL

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON [x]
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.

Proposed Plugging Procedure

- 1. RIH with 2-7/8" tbg, tag cement retainer at 3,778', spot 50 sxs cement plug from 3,778' - 3,500'.
2. Tag cement plug per NMOCD (100' above top perf) and circulate hole with 10 ppg salt gel mud.
3. Perf 6-5/8" casing at 2,783', establish injection rate and squeeze 50 sxs on the 9-5/8" casing shoe. If injection rate is not established, drop down 50', and spot a 100' plug.
4. Tag cement plug per NMOCD (estimated top at 2,683', 50' above 9-5/8' shoe). Circ hole with 10 salt gel mud.
5. Spot 25 sxs at 1,950' - 1,850', top of salt at 1,950' per NMOCD salt formation map.
6. Circ hole with 10 salt gel mud.
7. Perf 6-5/8" casing at 292', establish injection rate and squeeze 50 sxs on the 15-1/2" casing shoe and circulate cement to surface. If injection rate is not established, drop down 50', and circulate cement to surface.
8. Install 4" steel pipe marker with a minimum of 4' above ground lever.
9. Clear, clean, and remediate location.

SEE ATTACHED CONDITIONS OF APPROVAL

Spud Date: []

Rig Release Date: []

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

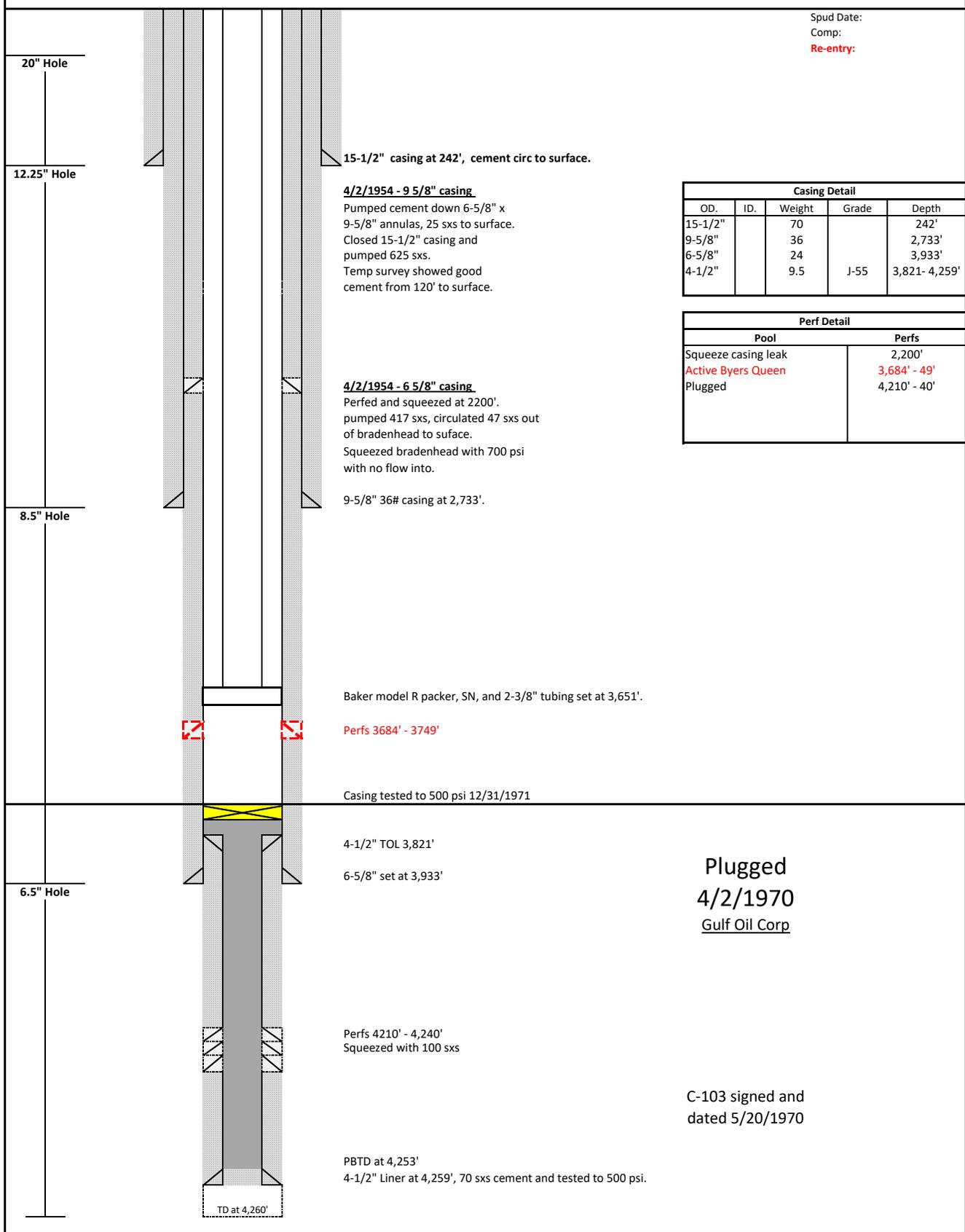
SIGNATURE [Signature] TITLE SVP Engineering DATE 6/7/2021

Type or print name Richard Hill E-mail address: rhill@wellconsultant.com PHONE: (405) 837-8147

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer A DATE 6/11/21
Conditions of Approval (if any)

Lease Name:	W.D. Grimes	Operator:	BC&D Operating LLC
Well No.:	1	State:	New Mexico
Legal:	Sec 32, T18S, R38E	County:	Lea
SHL:	330' FNL & 330' FEL	API:	30-025-07519
BHL:	330' FNL & 330' FEL	GL:	3,642'
MD:	3,778'	KB:	
TVD:	3,778'	Date:	5/19/2021



Spud Date:
Comp:
Re-entry:

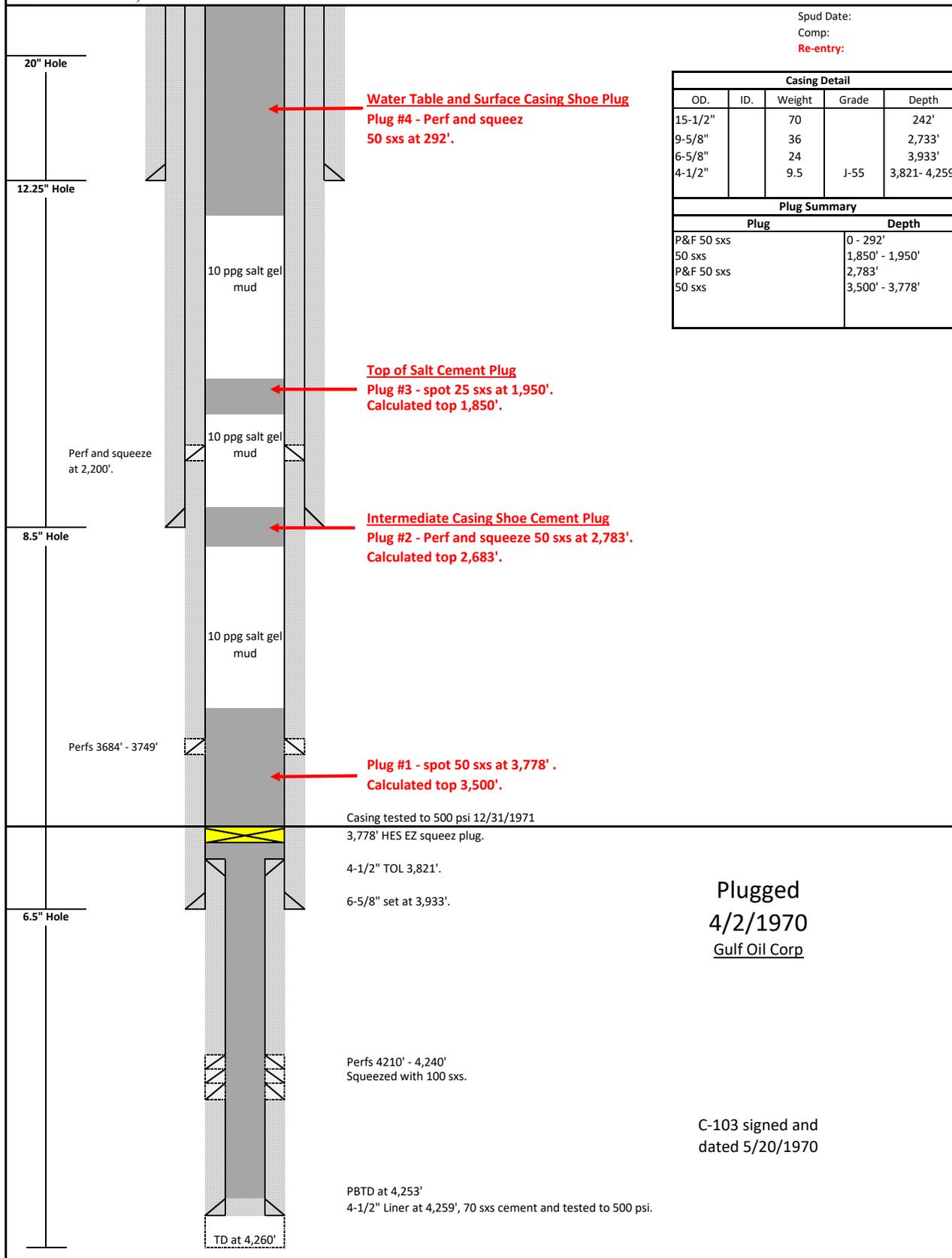
Casing Detail				
OD.	ID.	Weight	Grade	Depth
15-1/2"		70		242'
9-5/8"		36		2,733'
6-5/8"		24		3,933'
4-1/2"		9.5	J-55	3,821- 4,259'

Perf Detail	
Pool	Perfs
Squeeze casing leak	2,200'
Active Byers Queen	3,684' - 49'
Plugged	4,210' - 40'

Plugged
4/2/1970
Gulf Oil Corp

C-103 signed and dated 5/20/1970

Lease Name: W.D. Grimes	Operator: BC&D Operating Inc
Well No.: 1	State: New Mexico
API# 30-025-07519	County: Lea
Legal: Sec 32, T18S, R38E	API: 30-025-07519
SHL: 330' FNL & 330' FWL	GL: 3,642'
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MD: 3,778'	Date: 5/19/2021
TVD: 3,778'	



Spud Date:
Comp:
Re-entry:

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6-5/8"		24		3,933'
4-1/2"		9.5	J-55	3,821- 4,259'

Plug Summary	
Plug	Depth
P&F 50 sxs	0 - 292'
50 sxs	1,850' - 1,950'
P&F 50 sxs	2,783'
50 sxs	3,500' - 3,778'

Plugged
4/2/1970
Gulf Oil Corp

C-103 signed and dated 5/20/1970

**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

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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

WELL API NO. 30-025-07519
5. Indicate Type of Lease STATE [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name W.D Grimes NCT-A.
8. Well Number 1
9. OGRID Number 25670
10. Pool name or Wildcat Byers: Queen (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,642' GL

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(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 [x] Other []
2. Name of Operator BC&D Operating Inc.
3. Address of Operator P.O Box 302 Hobbs, New Mexico 88241
4. Well Location Unit Letter D : 330 feet from the North line and 330 feet from the West line Section 32 Township 18S Range 38E NMPM County Lea
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DOWNHOLE COMMINGLE []
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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.

Proposed Plugging Procedure

- 1. RIH with 2-7/8" tbg, tag cement retainer at 3,778', spot 50 sxs cement plug from 3,778' - 3,500'.
2. Tag cement plug per NMOCD (100' above top perf) and circulate hole with 10 ppg salt gel mud.
3. Perf 6-5/8" casing at 2,783', establish injection rate and squeeze 50 sxs on the 9-5/8" casing shoe. If injection rate is not established, drop down 50', and spot a 100' plug.
4. Tag cement plug per NMOCD (estimated top at 2,683', 50' above 9-5/8' shoe). Circ hole with 10 salt gel mud.
5. Spot 25 sxs at 1,950' - 1,850', top of salt at 1,950' per NMOCD salt formation map.
6. Circ hole with 10 salt gel mud.
7. Perf 6-5/8" casing at 292', establish injection rate and squeeze 50 sxs on the 15-1/2" casing shoe and circulate cement to surface. If injection rate is not established, drop down 50', and circulate cement to surface.
8. Install 4" steel pipe marker with a minimum of 4' above ground lever.
9. Clear, clean, and remediate location.

Spud Date: []

Rig Release Date: []

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

SIGNATURE [Signature] TITLE SVP Engineering DATE 6/7/2021

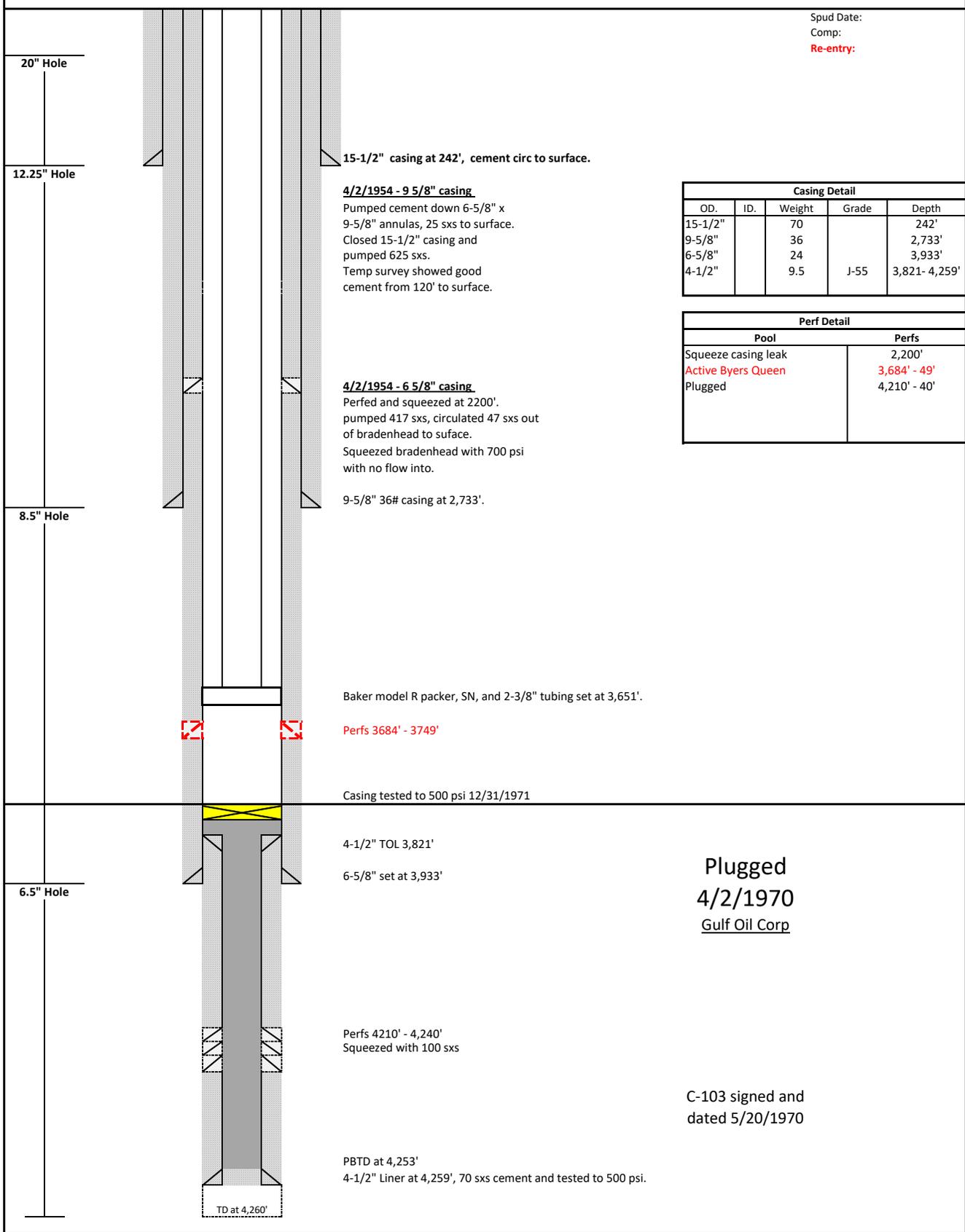
Type or print name Richard Hill E-mail address: rhill@wellconsultant.com PHONE: (405) 837-8147

For State Use Only

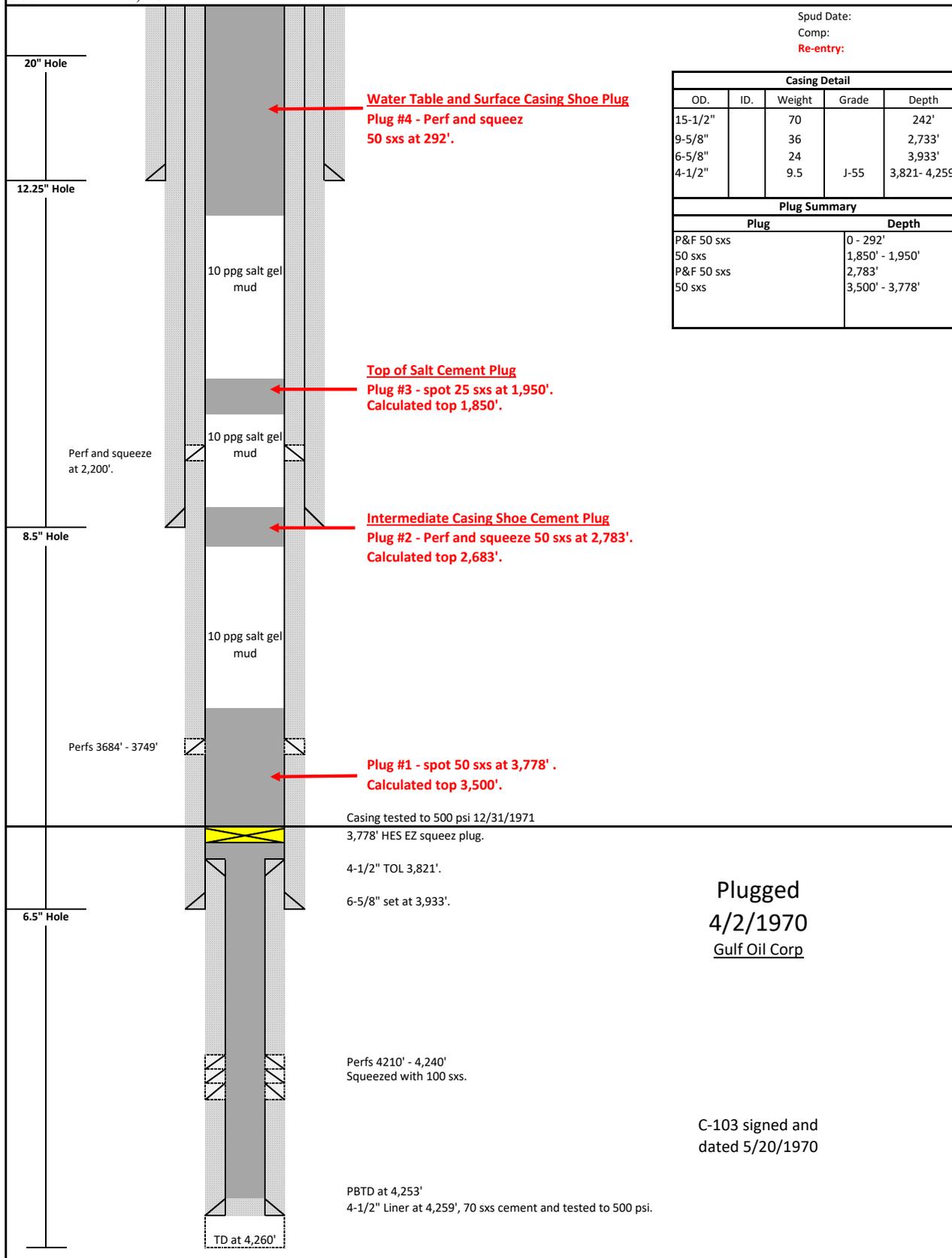
APPROVED BY: [] TITLE [] DATE []

Conditions of Approval (if any):

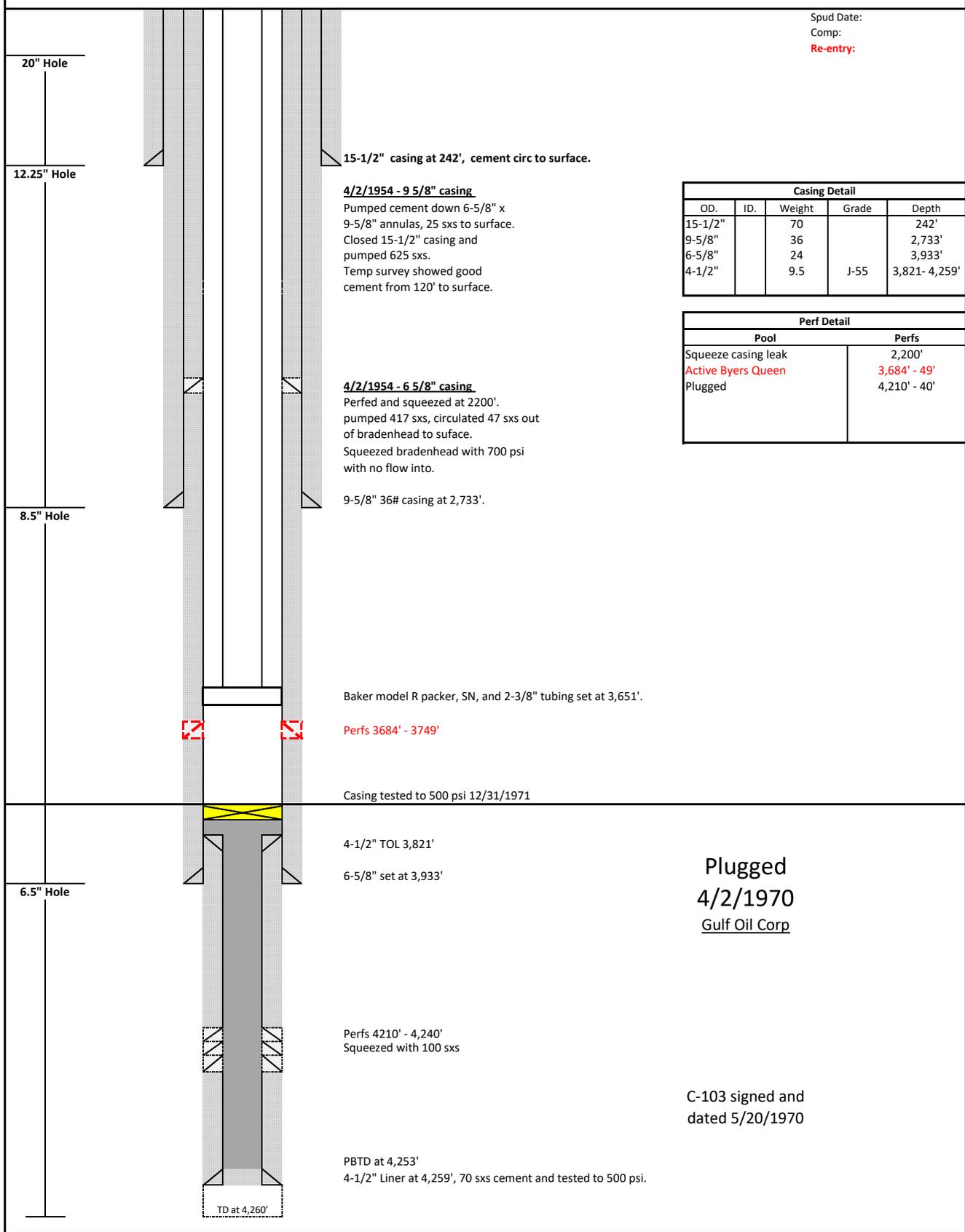
Lease Name:	W.D. Grimes	Operator:	BC&D Operating LLC
Well No.:	1	State:	New Mexico
Legal:	Sec 32, T18S, R38E	County:	Lea
SHL:	330' FNL & 330' FEL	API:	30-025-07519
BHL:	330' FNL & 330' FEL	GL:	3,642'
MD:	3,778'	KB:	
TVD:	3,778'	Date:	5/19/2021



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Spud Date:
Comp:
Re-entry:

15-1/2" casing at 242', cement circ to surface.

4/2/1954 - 9 5/8" casing
Pumped cement down 6-5/8" x 9-5/8" annulus, 25 sxs to surface. Closed 15-1/2" casing and pumped 625 sxs. Temp survey showed good cement from 120' to surface.

Casing Detail				
OD.	ID.	Weight	Grade	Depth
15-1/2"		70		242'
9-5/8"		36		2,733'
6-5/8"		24		3,933'
4-1/2"		9.5	J-55	3,821- 4,259'

4/2/1954 - 6 5/8" casing
Perfed and squeezed at 2200'. pumped 417 sxs, circulated 47 sxs out of bradenhead to surface. Squeezed bradenhead with 700 psi with no flow into.

Perf Detail	
Pool	Perfs
Squeeze casing leak	2,200'
Active Byers Queen	3,684' - 49'
Plugged	4,210' - 40'

9-5/8" 36# casing at 2,733'.

Baker model R packer, SN, and 2-3/8" tubing set at 3,651'.

Perfs 3684' - 3749'

Casing tested to 500 psi 12/31/1971

4-1/2" TOL 3,821'

6-5/8" set at 3,933'

Plugged
4/2/1970
Gulf Oil Corp

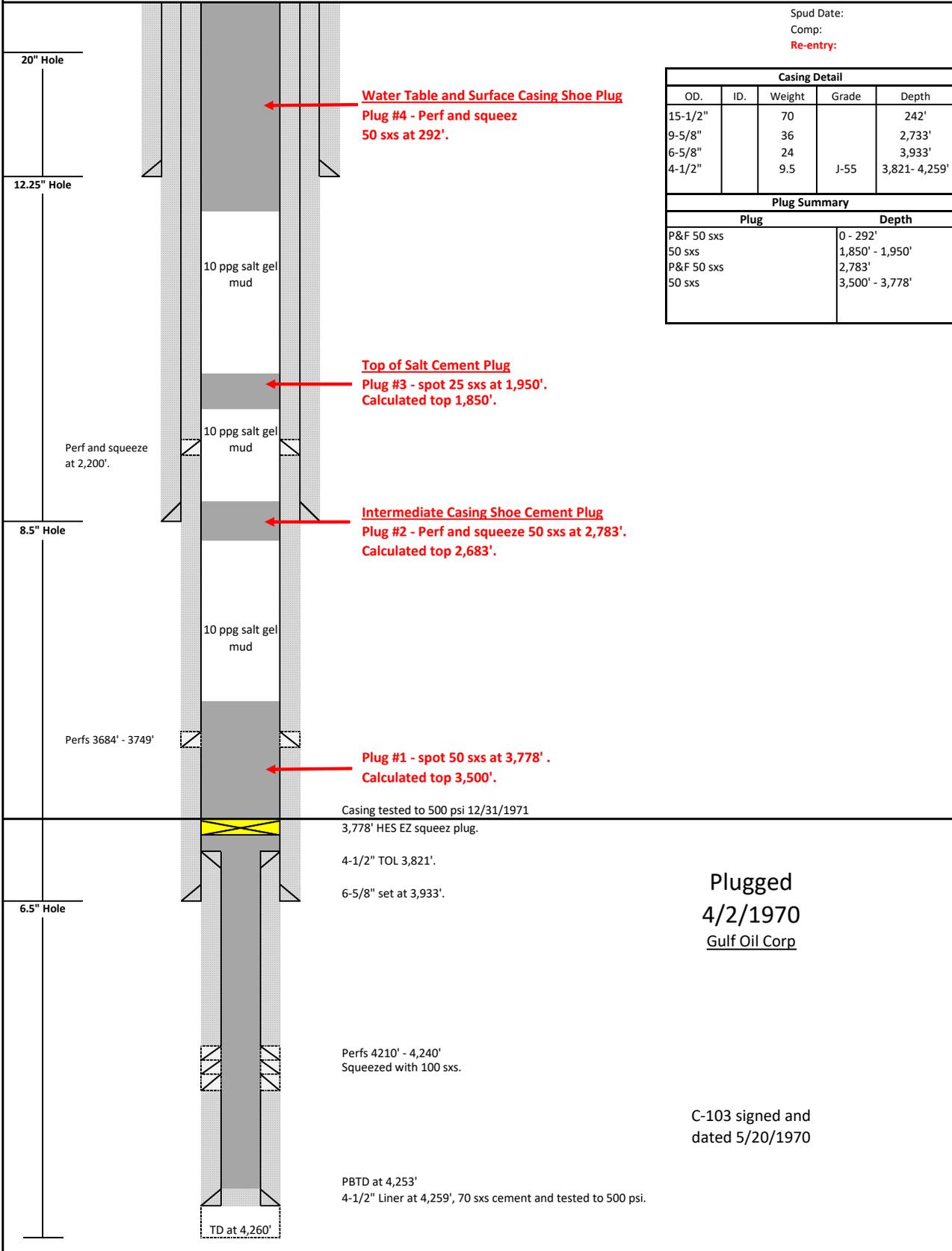
Perfs 4210' - 4,240'
Squeezed with 100 sxs

C-103 signed and dated 5/20/1970

PBTD at 4,253'
4-1/2" Liner at 4,259', 70 sxs cement and tested to 500 psi.

TD at 4,260'

Lease Name: W.D. Grimes	Operator: BC&D Operating Inc
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Legal: Sec 32, T18S, R38E	API: 30-025-07519
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 30829

CONDITIONS

Operator: BC & D OPERATING INC. 1008 West Broadway Hobbs, NM 88240	OGRID: 25670
	Action Number: 30829
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See Attached Conditions of Approval	6/11/2021