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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-61

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.

SUNDY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO RE-LEASE OR TO RE-LEASE TO A DIFFERENT RESERVOIR.
USE MARKED DATA FOR PROPOSALS TO RE-LEASE TO A DIFFERENT RESERVOIR.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator <i>Meadell Oil Corporation</i>	8. Name of Lease Name <i>North Vio also Unit</i>
3. Address of Operator <i>Box 633, Meadell, Texas 79701</i>	9. Well No. <i>142</i>
4. Location of Well UNIT LETTER <i>N</i> 1920 FEET FROM THE <i>West</i> LINE AND <i>260</i> FEET FROM THE <i>South</i> LINE, SECTION <i>11</i> TO TOWNSHIP <i>17 N</i> RANGE <i>34 E</i> N.M.P.M.	10. Field and Pool, or District <i>North Vio also</i>
11. Location of Well (Author of, R, G, H, etc.) <i>44413 CR</i>	12. County <i>Lea</i>

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 OPERATIONS ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER <i>Convert to WIW</i> ☒	CASING TEST AND CEMENT JOB ☐	OTHER ☐

17. Location of any well or complete operations (clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Convert to WIW as per attached procedure

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

SIGNED *Christine C. Tucker* TITLE *Secretary* DATE *6-7-73*

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: NORTH URSULIM PRO UNIT Well No. 148

Field: NORTH URSULIM (ARB)

County: LFA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MAKE IN A PULLING LINE, PULL THE PRODUCING EQUIPMENT,
AND CLEAN THE WELL OUT TO P.D.T.D. OF 8,670'. TEST PLUG.

2. SPOT 500 GALS OF 15% NON-EMULSION HCL ACID IN THE
BOTTOM OF THE HOLE AND PERFORATE THE FOLLOWING INTERVALS
IN THE ABO FORMATION WITH 1 JOE SHOT PER PERFORATION:

<u>8,554'</u>	<u>8,570'</u>	<u>8,583'</u>	<u>8,601'</u>	<u>8,618'</u>
<u>8,555'</u>	<u>8,572'</u>	<u>8,585'</u>	<u>8,604'</u>	<u>8,618'</u>
<u>8,561'</u>	<u>8,572'</u>	<u>8,582'</u>	<u>8,611'</u>	<u>8,620'</u>
<u>8,563'</u>	<u>TOTAL - 66'00" - 1 1/2 HOLES</u>			

PERFORATIONS WERE SPLICED FROM SCHUMACHER'S GR-N LOG DATED 1-12-71.

3. TREAT THE ABO PERFORATIONS (8,554' - 8,601') (67'00" - 59'00") WITH
1,000 GALS OF THE FOLLOWING CLEANOUT SOLUTION:

- A. 800 GALS OF XYLENE BOTTOMS,
- B. 200 GALS OF 15% REGULAR HCL ACID,
- C. 2 GALS OF PEGFORM (10 GALS OF PEGFORM / 100 GALS OF ACID).

NOTE: BLEND THE PEGFORM INTO THE ACID PRIOR TO MIXING THE
ACID AND XYLENE BOTTOMS.

DISPLACE 800 GALS OF THE CLEANOUT SOLUTION INTO THE
FORMATION AND ALLOW THE REMAINING 200 GALS TO SOAK
THE FORMATION FACE FOR 24 HRS.

5-21-73 JN

Oper. Engr.
Form - 1/73

WELL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense WD's, PB's, and Conversions

Lease: NORTH URBAN AREA UNIT Well No. 148
Field: NORTH URBAN (PB)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

4. SWAB AND CLEAN UP THE WELL UNTIL ALL THE CLEAN-OUT SOLUTION HAS BEEN REMOVED.

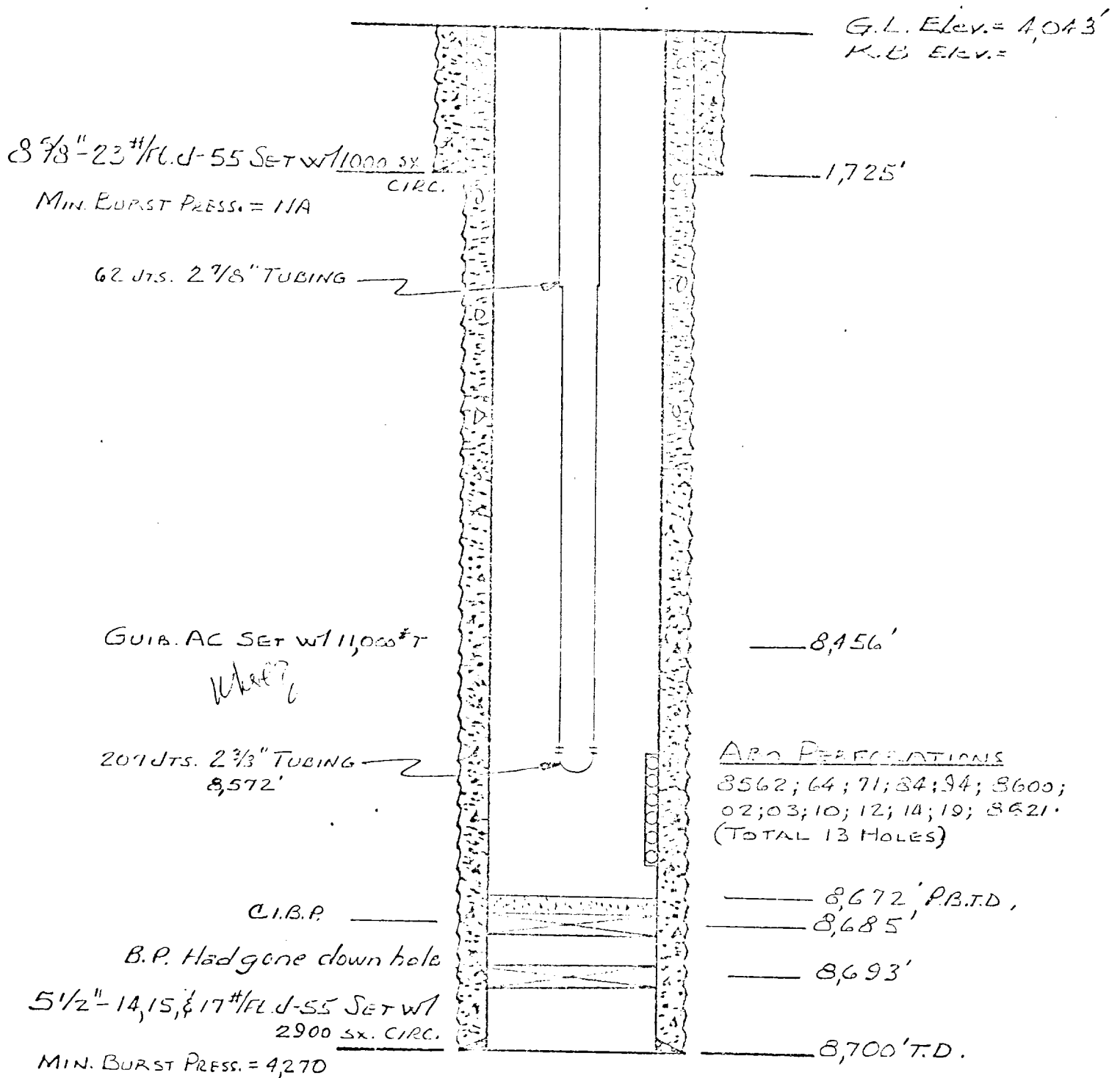
5. ACIDIZE THE PERMEABLES (8,554'-8,621') 11-7' OR -29 HOLES WITH 5,000 GALS OF 15% HYDROFLUORIC, IRON-STABILIZED, HOLD ACID. TREAT AT 2 TO 5 BPS/MIN. END INJECT A SUFFICIENT QUANTITY OF RUBBER-COVERED NYLON BALL SEALERS TO OBTAIN A COMPLETE BALL-OUT. APPROXIMATELY 45 BALL SEALERS WILL BE REQUIRED. REMOVE THE BALL SEALERS AND INJECT 15,000 GALS OF FRESH WATER TREATED WITH 2 GALS OF DEEMAL/1000 GALS OF WATER.

6. RUN 2" (PORTRESS THREAD CONNECTION, N-20) JOINTED TUBING AND A MODEL "AB" PACKER*. LOAD THE TUBING-CEILING ANNULUS WITH FRESH WATER TREATED WITH 10 GALS OF CORTON 2207 AND 1000 GALS OF WATER. SET THE PACKER APPROXIMATELY 50' ABOVE THE INJECTION INTERVAL.

7. PUT THE WELL ON INJECTION. NOTE: A HIGH PRESSURE ALTERNATE GAS AND WATER INJECTION PROJECT IS PLANNED.

* REFER TO ATTACHED SKETCH FOR PACKER HOOK-UP DETAILS

DIA. RADIANT WELL SITE
NORTH VACUUM HOSE UNIT WELL No. 113
NORTH VACUUM (A.B.) FIELD
LEA COUNTY, NEW MEXICO



4-26-73
 IEW