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U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-66

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

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR RE-DRILL WELLS IN A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL FOR A NEW RESERVOIR.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator <i>Michell Oil Corporation</i>	8. Name of Lease Name <i>North Vac also Unit</i>
3. Address of Operator <i>Box 633, Midland, Texas 79701</i>	9. Well No. <i>140</i>
4. Location of Well UNIT LETTER <i>P</i> <i>460</i> FEET FROM THE <i>South</i> LINE AND <i>660</i> FEET FROM THE <i>East</i> LINE, SECTION <i>11</i> TOWNSHIP <i>17N</i> RANGE <i>34E</i> N.M.P.M.	10. Field and Pool, or Wharfed <i>North Vac - also</i>
11. Elevation (Show whether DF, RT, GR, etc.) <i>4033 GR</i>	11. 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 OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒ <i>Convert to WFW</i>	CASING TEST AND CEMENT JOB ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Convert to WFW 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 O. Tucker* TITLE *Production Clerk* 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, PE's, and Conversions

Lease: NORTH UPGUIN ARO UNIT Well No. 140

Field: NORTH UPGUIN (ARO)

County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PILING UNIT, PULL THE PRODUCING EQUIPMENT,
AND CLEAN THE WELL OUT TO PERD. OF 8,449'.

2. SPOT 500 GALS. OF 15% NON-FUMESION, HCL ACID IN THE
BOTTOM OF THE HOLE AND PERFORATE THE FOLLOWING INTERVALS
IN THE ARO FORMATION WITH 1 JOE SPOT PER PLUNER:

8,525'	8,534'	8,552'	8,564'	8,575'
8,529'	8,536'	8,557'	8,569'	8,577'
8,530'	8,532'	8,563'	8,571'	8,579'
8,533'	8,551'	8,565'	8,573'	TOTAL-54'OR-19 HOLES

PERFORATIONS WERE SELECTED FROM DEEPER ARO LOG GR-N LOG DATED 9-1-70.

3. TREAT THE ARO PERFORATIONS (8,518'-8,580') (42'OR-38 HOLES)
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 ADIFORM (10 GALS. OF ADIFORM/1000 GALS. OF ACID).

NOTE: BLEND THE ADIFORM 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 SEAK
THE FORMATION FOR 24 HRS.

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

Lease: NORTH URBANUM TRCO UNIT Well No. 140

Field: NORTH URBANUM (APO)

County: LIFE State: NEW MEXICO

RECOMMENDED PROCEDURE:

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

5. ACIDIFY THE TWO PERFORATIONS (2,512'-8,580') (62' OR - 3 HOLES) WITH 5,000 GALS OF 15% HYDROCHLORIC, IRON-STABILIZED, HCL ACID. TREAT AT 2 TO 5 PERFORATION AND INJECT A SUFFICIENT QUANTITY OF RUBBER-COVERED NYLON BALL SEALERS TO OBTAIN A COMPLETE BALL-OUT. APPROXIMATELY 45 BALL SEALERS WILL BE REQUIRED. RELEASE THE BALL SEALERS AND INJECT 15,000 GALS OF FRESH WATER TREATED WITH 2 GALS OF PERMALL. 1,000 GALS OF WATER.

6. RUN 2" (BUTYREX THREADED COUPLING, N-50) INJECTION TUBING AND A MODEL "FB" PACKER (5') AND THE THREE-CORNER PACKERS WITH FRESH WATER TREATED WITH 10 GALS OF CORPAC 2007 PER 1,000 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.

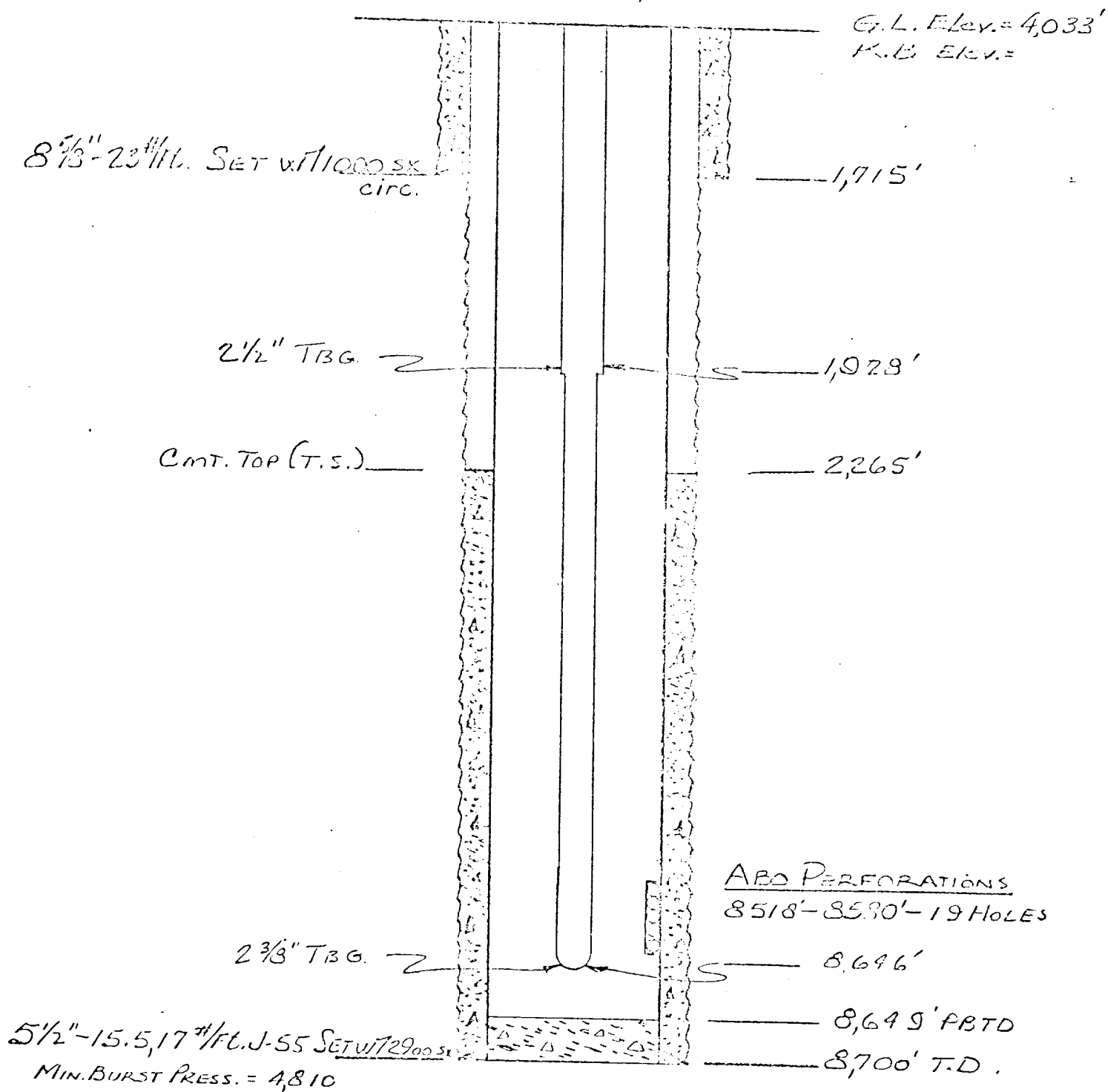
* REFER TO ATTACHED SKETCH FOR PICKER HOOK-UP DETAILS.

5-22-73 JN

Oper. Engr.
Form - 1/73

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DIA. HYDRAULIC WELL SK. R.H.
 NORTH VACCOB ABO UNIT WELL NO. 140
 NORTH VACCOB (ABO) POOL
 LEA COUNTY, NEW MEXICO



4-27-73
 IEW