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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 1-1-65

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 TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT -- FORM C-101 -- FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER- *WIW*

7. Unit Agreement Name

2. Name of Operator

8. Farm or Lease Name

3. Address of Operator

9. Well No.

4. Location of Well

10. Field and Pool, or Wildcat

UNIT LETTER *C* *660* FEET FROM THE *North* LINE AND *1980* FEET FROM

Vac - N. D. A.

THE *West* LINE, SECTION *24* TOWNSHIP *11-A* RANGE *24-E* NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

12. County

4019 GR

Lea

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 ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

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.

Set a liner, perforate, and acidize to improve the injection profile per attached recommendation

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

Original Signed by:

(Mrs.) Christine O. Tucker

SIGNED _____

TITLE *Peroration Clerk*

DATE *9-12-73*

Original Signed by

Joe D. Ramey

Dist. I, Supv.

APPROVED BY _____

TITLE _____

DATE _____

IF THERE IS A CHANGE OF ADDRESS, IF ANY:

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

Lease: SANTA FE Well No. 10

Field: URQUIM (GANG - S.N.)

County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT, PULL THE EXECTION EQUIPMENT,
AND CLEAN THE WELL OUT TO T.D. OF 4,706'.
2. RUN A 5", 12.0 LB/FT, K-55, FLSH JOINT LINER FROM
APPROXIMATELY 4,205' TO T.D. OF 4,706'. CEMENT WITH
CLASS C NEAT CEMENT (14.8 LB/GAL) SLURRY CONTAINING
0.3% CER-2 (HALIPHURIC ACID EXTRACT REDUCING AGENT).
CEMENT AT APPROXIMATELY 5 BBL/S/MIN. APPROXIMATELY
100 SK OF CEMENT WILL BE REQUIRED. USE A PACK-
OFF TYPE LINER - HAUGED IN SETTING THE LINER.
3. DRILL OUT PLUGS AND CEMENT TO PBTD OF 4,704'.
AFTER 24 HRS WBS.
4. RUN A GAMMA RAY - COMPENSATED NEUTRON - COLLAR LOG
FROM PBTD OF 4,704' THROUGH THE MINIMUM LOGGING INTERVAL.
5. SPOT 300 GALS OF 15% NH-EMULSION, IRON-STABILIZED, HCL
ACID IN THE BOTTOM OF THE HOLE AND PERFORATE THE SAN
ANDRES FORMATION WITH 1 JET SHOT PER HOLE AS DIRECTED
BY THE GEOLOGIST (U. L. TUNNEY, MIDLAND, TEXAS,
EXT. 322).

8-8-73 JN

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

Lease: SANTA FE Well No. 10
Field: URQUIM (GREG-S.A.)
County: LER State: NEW MEXICO

RECOMMENDED PROCEDURE:

6. TREAT THE SAN ANDRES PERFORATIONS WITH 1,000 GALS
OF THE FOLLOWING CLEAN-OUT SOLUTION:

A. 800 GALS OF XYLENE BOTTOMS,

B. 200 GALS OF 15% REGULAR HCL ACID,

C. 2 GALS OF ADIFORM (10 GALS OF ADIFORM / 1,000 GALS OF ACID).

NOTE: BLEND THE ADIFORM INTO THE ACID FIRST TO
MIXING THE ACID AND XYLENE BOTTOMS.

DISPENSE 800 GALS OF THE CLEAN-OUT SOLUTION INTO
THE FORMATION ALLOWING THE REMAINING 200 GALS TO
SOAK THE FORMATION FLUID FOR 24 HRS.

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

8. ACIDIFY THE SAN ANDRES PERFORATIONS WITH 2,500 GALS
OF 15% NON-EMULSION IRON-STABILIZED HCL ACID. TREAT
AT 3 TO 5 BPS/MIN AND INSERT A SUFFICIENT QUANTITY
OF RUBBER-COVERED NYLON BALL SEPLERS TO OBTAIN A
COMPLETE BALL-OUT. APPROXIMATELY 45 BALL SEPLERS WILL
BE REQUIRED. RELEASE THE BALL SEPLERS AND INSERT
7,500 GALS OF FRESH WATER TREATED WITH 2 GALS
OF ADMALL PER 1,000 GALS OF WATER.

8-8-73 JN
Oper. Engr.
Form - 1/73

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

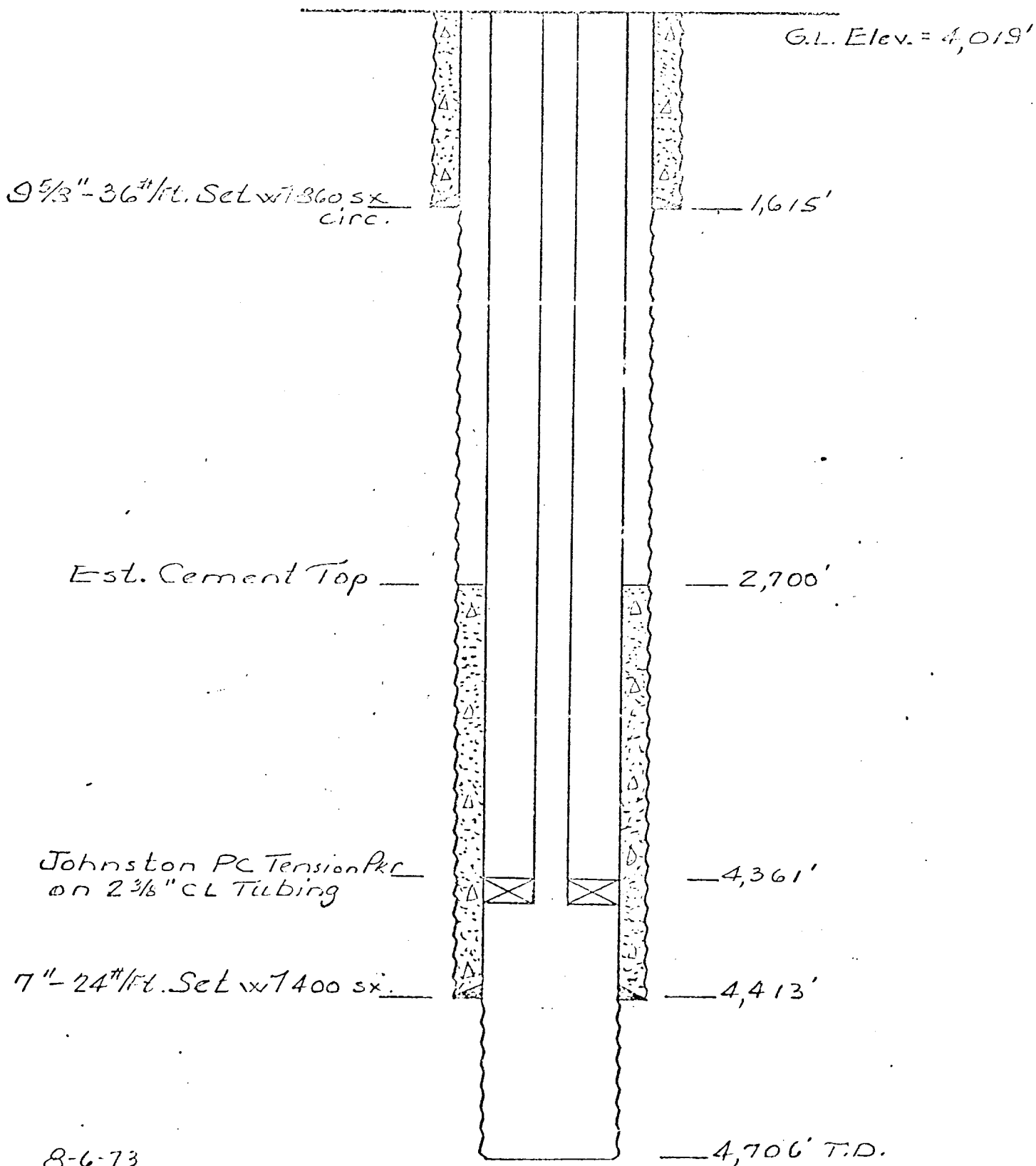
Lease: SANTA FE Well No. 10
Field: VACUUM (GAS - S.A.)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

9. INSPECT AND RUN THE 2" CEMENT LINED INJECTION
TUBING (PER THE ATTACHED RECOMMENDATIONS) AND AN
INJECTION PACKER. LOAD THE TUBING Casing - ANNULUS
WITH FRESH WATER TREATED WITH 10 GALS. OF CORROX
2207 PER 1,000 GALS. OF WATER. SET THE INJECTION
PACKER APPROXIMATELY 50' ABOVE THE LINER TOP.

10. RETURN THE WELL TO INJECTION.

Dia. Hydraulic Well Sk. Lch
Santa Fe Well No. 10, N.W.
Vacuum (Gr. 2) Field
Lee County, New Mexico



8-6-73
lew