PADDOCK UNIT #70

PRODECURE

1. Pull and lay down rods and tubing with anchor.

2. Spot a 100 ' (20 sx) Class "C" cement plug from 5085 ' to 4985 ' above the Paddock - tag to verify location. (A CIBP with 35' (5 sx) cement on top may be set in place of this plug.)

3. Determine freepoint of 5½ " casing (T.O.C. @ 3931 ': calculated at 60% efficiency.)
   a. If freepoint is at or below 3800', cut and pull 5½ " casing, then proceed with steps 4 and 6.

   b. If freepoint is above 3800' place the plugs shown in step 6 which are below the freepoint before making the cut.

4. Spot a 100' Class "C" cement plug (35 sx) across the 5½ " casing cut (tag). Combine with plug above San Andres, if economic.

5. Circulate hole with mud (see "C" above).

6. Spot 100' Class "C" cement plugs above the San Andres (20 sx) from 3800' to 3700', above the Queen (20 sx) from 3300' to 3200' and across the 8-5/8" intermediate casing seat (35 sx) from 2850 ' to 2750 ', if exposed (tag). Increase plug to 35 sx each if above 5½ " casing cut.

7. Determine freepoint of 8-5/8 " intermediate casing (T.O.C. circulated - calculated at 21% efficiency.)
   a. If freepoint is at or below 1200' -

      - cut and pull 8-5/8 " casing
      - spot a 100' (75 sx) plug across the casing cut (tag).
      - spot a 200' (150 sx) Class "C" cement plug from 1200' to 1000' above the salt (tag).

   b. If freepoint is above 1200' -

      1) and T.O.C. is below 1200' or (unknown.)

         a) Perforate 8-5/8 " casing at 1100' and attempt to pump in and break circulation to surface outside 8-5/8 " -

            (1) If can pump in -

               - squeeze annulus and leave plug from 1200' to 1000' above the salt inside 8-5/8 " under a cement retainer at 975' with 300 sx Dowell RFC cement (or equivalent). Close 8-5/8 " x 13-3/8 " casing valve before pumping last 50 sx cement.

            (2) If can't pump in -

               - spot 200' (70 sx) plug inside 8-5/8 " casing from 1200' to 1000' above the salt (tag).

         b) Cut and pull 8-5/8 " casing if freepoint is at or below surface (13-3/8") casing seat, at 304'.

         c) Spot a 100' (75 sx) Class "C" cement plug across the 8-5/8" csg. cut (tag).

8. Set a 100' Class "C" cement plug from 355 ' to 255 ' across the surface (13-3/8 ") casing seat (tag if exposed) and below the Ogallala -

   - 35 sx if in 8-5/8 ".
   - 70 sx if in 13-3/8 ".

9. Spot a 10 sx plug at the surface.

10. Set an approved dry hole marker and prepare the well for abandonment.

EXXON COMPANY, U.S.A.
ANDREWS DISTRICT

Cwkd 11/22/78
LNP

WELLBORE SKETCH

31936

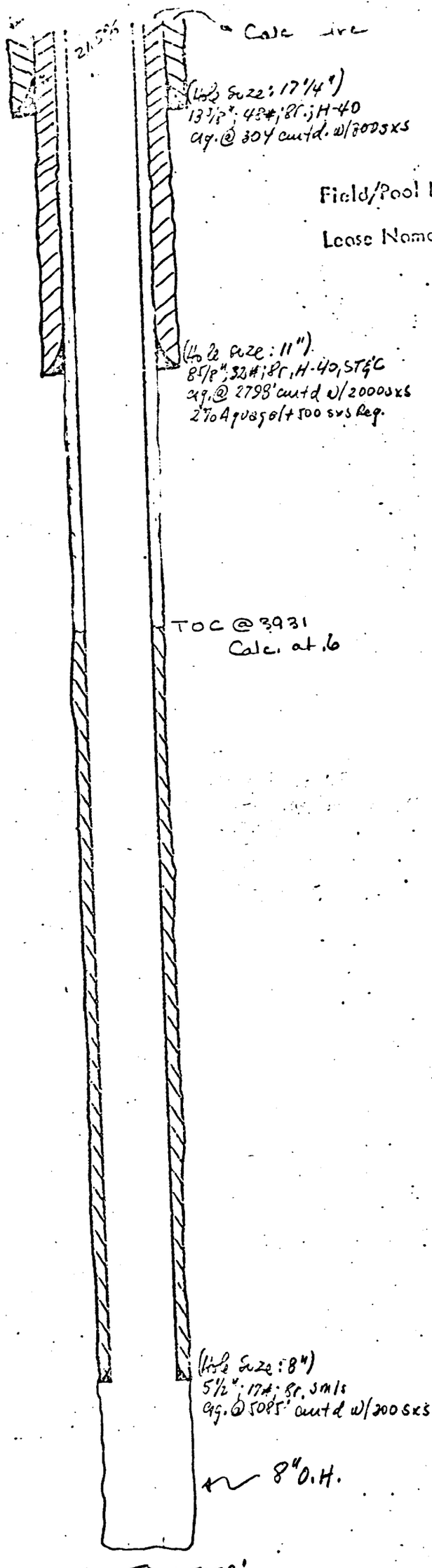
Date 4/19/78

Field/Pool Name: Peddock Unit

Lease Name/Well No. P.U. # 70 (Lou Worthon #2)
(Marathon Oil Co.)

Elevation: DF: 3351'
GL: 3345'

Loc: Unit H, Sec. 11, T-22-S, R-37-E



Well History

2/25/46 Completed at an O.H (5085'-5152')
Treated w/1050 gals 15% acid & 1,000 gals 20% acid. Reacidized w/2,000 gals 15% & 2000 gals. 20% acid.

10/31/54 Pump 1500 gals Kerosene - Aluminum Soap Sol. and acidized w/4500 gals. 15% LST acid

12/1/65 Treated w/500 gals 15% acid and 55 gals che-plex.

Tbg: 2 3/8 J55 Jnts: 164

Set at: 5200' Bottom:

Pack anchor, S/N, Perf Nipple

(Tally 1-26-69)

203 - 3/4" rods

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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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER-

7. Unit Agreement Name

2. Name of Operator
Exxon Corporation

8. Farm or Lease Name
Paddock Unit

3. Address of Operator
P. O. Box 1600, Midland, Texas 79701

9. Well No.
70

4. Location of Well
UNIT LETTER H, 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 11 TOWNSHIP 22-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat
Paddock

15. Elevation (Show whether DF, RT, GR, etc.)
3355' D.F.

12. County
Lea

16. 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 ☒		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	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.

Well was shut in during 1974 due to low production. Future disposition will be dependent upon results of pilot waterflood which is now in progress. Evaluation of pilot flood will be completed by year end 1977.

Effective 10/1/75

"The condition of the well is such as to prevent damage to the producing zone, migration of hydrocarbons or water, the contamination of fresh water or other natural resources, or the leakage of any substance at the surface."

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

SIGNED D L Clemmer TITLE D. L. CLEMMER UNIT HEAD DATE SEP 25 1975

APPROVED BY OIL, Signed by John W. TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: