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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
JUN 9 1977
O. C. C.
ARTESIA, OFFICE

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No. K-6774

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.)

7. Unit Agreement Name

OIL WELL [ ] GAS WELL [X] OTHER-

1. Name of Operator: Coquina Oil Corporation ✓

8. Farm or Lease Name: Bass State

2. Address of Operator: P.O. Drawer 2960, Midland, Texas 79702

9. Well No. 1

4. Location of Well: UNIT LETTER E, 1880 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 32 TOWNSHIP 19-S RANGE 29-E NMPM.

10. Field and Pool, or Wildcat ~~Undesignated~~ Burton Flat

15. Elevation *(Show whether DF, RT, GR, etc.)* 3280' Gr.

12. County Eddy

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 Progress Report	[X]

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.

2-12-77, Drilled a 12 1/4"hole to 3330'. Ran 8 5/8" csg. to 3054'. Csg. would not go any deeper and would not be pulled. Ran free point. Csg. was 100% stuck at 2900', partially stuck at 2850' and 100% free at 2840'. Perforated 4 holes from 2950' to 2953'. Set 8 5/8" squeeze cementing retainer at 2920'. Cemented below retainer w/150 sxs class "C". Shot 4 holes from 2800' to 2803'. Set 8 5/8" squeeze cementing retainer at 2750'. Started cementing w/155 sxs. Pressure increased to 3000 psi. Reversed out 102 sxs cement. Drilled a 7 7/8" hole to 6241'. Had circulation outside 8 5/8" csg. and inside 13 3/8" csg. Cemented 13 3/8" x 8 5/8" annulus w/1000 sxs cement. Had good circulation throughout. Top of cement behind 8 5/8" was at 270'. WIH w/bit to 102', 8 5/8" csg. parted at 102'. Welded on 8 5/8" lift nipple. POOH w/3 joints of 8 5/8" csg. Made inside cut on 8 5/8" csg. at 152'. Recovered 50' of 8 5/8" csg. using a center spear. WIH w/Bowen csg. bowl on 4 jts. of 8 5/8" csg. Ran 1" tbg. behind 8 5/8" csg. to 300'. Pumped 150 sxs cement w/no returns. Waited on cement for 3 1/2 hrs. Reran 1" to 300'. Pumped 500 sxs w/no returns. Ran 1" tbg. to 300'. Pumped 300 sxs cement. Got returns inside 8 5/8" csg. Pulled 1". Waited on cement 2 hrs. Ran 1" tbg. to 300'. Pumped 200 sxs cement. Got good returns inside 8 5/8" csg. Ran wireline inside 8 5/8" csg. to 529'. WIH w/bit. Stopped at 531'. Milled and worked through bad 8 5/8" csg. to 3600'. Broke circulation. Decided to run 7" protective string inside bad 8 5/8" csg. Ran 3351' of 7" 26# N-80 crossline and cemented w/ 350 sxs. Top of cement was at 700'. Cemented through bradenhead w/150 sxs cement. PU 3 1/2" drill pipe. Drilled 6 1/8" hole to total depth of 11,500'. CONTINUED ON BACKSIDE

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

SIGNED C Alan Bump TITLE Engineering Assistant DATE 6-1-77

APPROVED BY For Record Only W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 10 1977

CONDITIONS OF APPROVAL, IF ANY:

By the attached temperature survey the top of the cement between the 8 5/8" & 13 3/8" after pumping the initial 1000 sxs of class "C" was picked at 270'. By looking at this survey it can be seen that the top could be anywhere from 270' to 300'. It took an additional 1150 sxs of Class "C" with 2726# Lodense, 7800# gilsonite, 425# Cello flake and 500# of $CaCl_2$ to cement this annulus using 1" tbg. down the 8 5/8" x 13 3/8" annulus. It is apparant that at least one and possibly more than one hole was present in the 8 5/8" from the top of the casing bowl at 152' to top of the cement at 300'. This allowed cement down the 13 3/8" x 8 5/8" annulus into the 8 5/8" csg. This accounts for the excessive amount of cement needed to fill up from 300' back to the surface.

Summary:

1. 8 5/8" Intermediate casing stuck. Casing became parted in several places.
2. Cleaned out inside parted 8 5/8" casing.
3. Ran 7" protective string inside 8 5/8" casing and cemented to surface.