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NEW MEXICO OIL CONSERVATION COMMISSION

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

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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-

7. Unit Agreement Name: South Culebra Bluff

2. Name of Operator: Delta Drilling Company ✓

8. Farm or Lease Name: South Culebra Bluff Unit

3. Address of Operator: P.O. Box 2113 Midland, Texas 79702

9. Well No.: 1

4. Location of Well
UNIT LETTER G, 1980 FEET FROM THE north LINE AND 1650 FEET FROM THE east LINE, SECTION 23 TOWNSHIP 23-S RANGE 28-E NMPM.

10. Field and Pool, or Wildcat: Wildcat

15. Elevation (*Show whether DF, RT, GR, etc.*): 2995.5 GR

12. County: Eddy

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.

A. If circulation rate sufficient down drill pipe to kill:
1. Turn well to flare line maintaining 500 psi back pressure.
2. Pump 20 bbls. 20#/gal. salt water followed by 11.2#/gal. mud. Displace at 200-400 GPM.
3. After drill pipe is loaded check if rate is minimum of 150 GPM, if so raise annulus back pressure to 2000 psi.
4. Continue pumping at minimum of 150 GPM and start reducing back pressure after 600 bbls. mud displaced. Divert gas through separator as soon as possible.
5. Reduce surface pressure to zero and circulate until gas cut mud elimated. Shut well in to observe behavior.
6. If well is stable remove top BOP and cut off bent kelly stub and verify if tools will enter drill pipe. Replace BOP and maintain stable well conditions to move in workover rig.

B. If circulation rate not sufficient for kill:
1. Maintain circulating rate and drop ball sealers to plug bit jets.
2. If plug off successful and drill pipe is stable remove top BOP and cut off bent kelly stub and verify if tools will enter drill pipe.
3. Replace BOP and rig up lubricator with perforating gun and perforate drill pipe as deep as possible but not above 6000'.

over

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

SIGNED /Ron Brown TITLE Field Projects Manager DATE 8/21/78

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 25 1978

CONDITIONS OF APPROVAL, IF ANY:

4. Circulate 11.2#/gal. mud through perforations until well is dead.

C. If drill pipe plugged squeeze relax 11.2#/gal. mud to load and proceed as in B Step 2.

D. If loss of circulation occurs and circulation cannot be maintained displace polymer plug and 17#/gal. mud to Bone Springs). Hold back pressure on drill pipe and observe fluid loss on annulus. Make up loss with 9.3#/gal. mud until stable. Move in workover rig.