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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 ☐
2. Name of Operator
SHELL OIL COMPANY
3. Address of Operator
P. O. BOX 991, HOUSTON, TX 77001
4. Location of Well
UNIT LETTER K 2310 FEET FROM THE South LINE AND 1980 FEET FROM
East 34 TOWNSHIP 4S RANGE 34E NMPM.

7. Unit Agreement Name
8. Farm or Lease Name
Shell Brumfield 34
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat

15. Elevation (Show whether DF, RT, GR, etc.)
4329.8' GR

12. County
Roosevelt

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☒
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

CEMENTING PROCEDURE:

1. TIH open ended with drill pipe (no drill collars) and circulate bottoms up.

2. Place cement plugs across the following intervals:

Interval	Bottom	Top	Amount of Cement
Pre-Cambrian	8,950	8,850	35 SX
Top of Penn.	7,800	7,700	35 SX
Top of Abo	6,720	6,620	50 SX
50' in & out of 8 5/8"	3,452	3,352	50 SX - (shore)
Top of Salt	1,800	1,700	35 SX
Surface	30	0	10 SX

3. Class "H" + 4/10 of 1% CFR-2 Weight 15.6 ppg yield 1.20 will be used.

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

SIGNED A. J. Fore A. J. FORE TITLE SR. ENGR. TECH. DATE 4/7/80

APPROVED BY John Runyan TITLE Geologist DATE 4/7/80
CONDITIONS OF APPROVAL: Geologist

4. The plugged hole will be marked with a steel marker 4" in diameter. The well name, number, section, township and range will be welded permanently on this marker. It will be set in the cement at the surface. This marker will be on a rod which will have the marker at least 4 feet above ground level.
5. Foreman is to call John Runyan with the State of New Mexico prior to plugging the well so he can be on location to see the plugging operation.
6. Clean location.

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APR 14 1980

OIL CONSERVATION DIV.



LTR



Job separation sheet

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5. State Oil & Gas Lease No.		

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1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator SHELL OIL COMPANY	8. Farm or Lease Name Shell Brumfield 34
3. Address of Operator P. O. BOX 991, HOUSTON, TX 77001	9. Well No. 1
4. Location of Well UNIT LETTER <u>K</u> 2310 FEET FROM THE South LINE AND 1980 FEET FROM East THE LINE, SECTION 34 TOWNSHIP 4S RANGE 34E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4329.8' GR	12. County Roosevelt

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	

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.

2-27-80: 3402' - (40)(10) - 0' - NU BOP,
Mud: F.W. Wt.
3 hrs logging - BHC/Sonic SWS TD is 3392'; 1 hr lay down 8" DCs;
5 hrs rig up csg crew & run 78 jts 8 5/8" 32# K-55 LTC to 3402' - float @3358', DV @1827'; 1/2 hr circ; 2 1/2 hrs rig up Howco - cmt 1st stage w/750 sx Class-H + 2% CaCl2 + 3# salt/sk + 1/4# flocele/sk. Bumped plug - float OK - open DV tool - cmt 2nd stage w/950 sx Howco Light + 2% CaCl2 + 1/4# flocele/sk - tailed in w/500 sx Class-C + 2% CaCl2 + 1/4# flocele/sk. Circ 160 bbls cement. Plug down @5:15 p.m. 2-26-80; 12 hrs WOC - ND BOP, Make cut - weld on head - NU BOP.

Rule 107, Option 2 was followed to determine time for cement to set up.

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

SIGNED <u>A. J. Fore</u>	A. J. FORE	TITLE <u>SR. ENGR. TECH.</u>	DATE <u>2/28/80</u>
APPROVED BY <u>Les Clements</u>		TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:			

MAR 4 1980