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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-103
 Supersedes Old
 O-101 and O-102
 Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CLEAN OR PLUG BACK TO A DIFFERENT RESERVOIR. (See Application for Permit to Drill Form C-101 for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER: **Geophysical Test**

2. Name of Lessee: **Shell Development Co.**
 3. Address of Lessee: **3737 Bellaire Blvd., Houston, Texas**

4. Location of Well:
 UNIT LETTER: **A** **1153.77** FEET FROM THE **North** LINE AND **401.44** FEET FROM **East** LINE, SECTION **36** TOWNSHIP **23N** RANGE **13W** N.M.P.M.

5. Name of Well: **Wildcat**

6. Elevation (Show whether DF, RT, GR, etc.): **6082.57 GR**

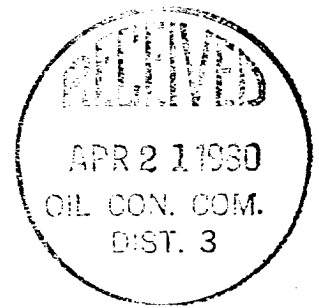
7. County: **San Juan**

10. 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 OPER. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	Core Hole ☐
		OTHER ☐	

11. This notice must be completed. Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. SEE RULE 1103.

Starting in March 1980, a core hole will be drilled to a TD of 870'. Cores will be taken from near surface to 800'. Logs will be run by Schlumberger (neutron, electrical, sonic, GR). Cement (Halliburton Lite) will be pumped in the well and a vertical array of geophones lowered through the cement. After allowing the cement to set 2-4 weeks various dynamite and airgun shots will be recorded into the array. The site will then be cleaned up and the cables buried below ground level with the intention of coming back within a year. At that time we will perform additional experiments in seismic techniques using the cemented geophone array.



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

SIGNED: *Frank T. Chavez* TITLE: *Field Supervisor* DATE: *April 1, 1980*

Original Signed by **FRANK T. CHAVEZ**

APPROVED BY: _____ TITLE: _____ DATE: **FEB 17 1989**

CONDITIONS OF APPROVAL, IF ANY: _____

All distances must be from the outer boundaries of the Section.

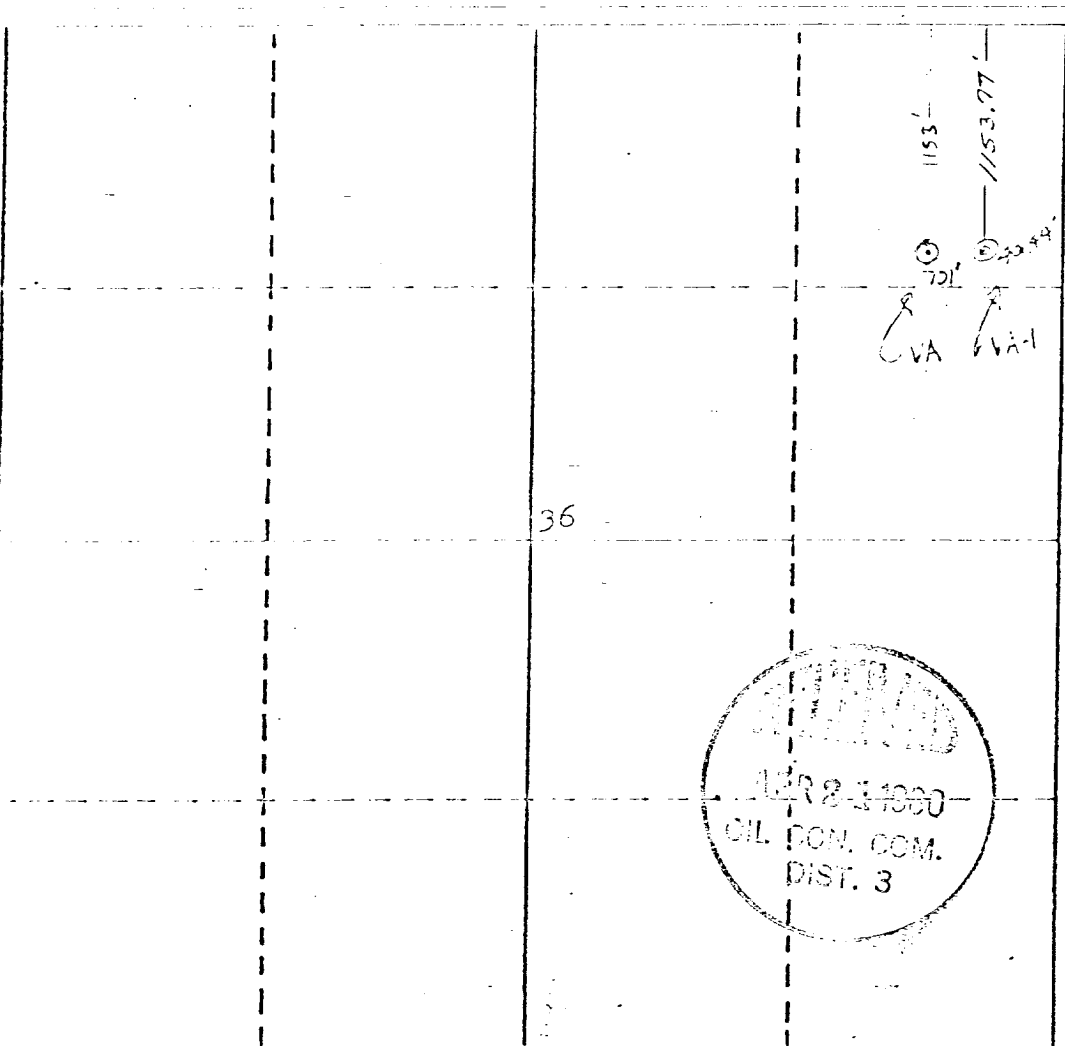
Operator SHELL OIL COMPANY		Lease VA-1		Well No. VA-1	
Unit Letter A	Section 36	Township 23 NORTH	Range 13 WEST	County SAN JUAN	
Actual Footage Location of Well: 1153.77 feet from the NORTH line and 401.44 feet from the EAST line Ground Level Elev. 6082.57 Producing Formation _____ Pool _____ Dedicated Acreage: _____					

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

Name: R. A. S. ...
 Position: ...
 Company: ...

Date: 4/14/80

I hereby certify that the location shown on the plat was in the field and that the actual survey was made and supervised and that the same is correct to the best of my knowledge and belief.



Date Surveyed: March 20, 1980
 Registered Professional Engineer and/or Land Surveyor: James P. Leese
 Certificate No.: 1463