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NEW MEXICO OIL CONSERVATION COMMISSION

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

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Start Test		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
2. Name of Operator Thomas A. Dugan		5. State Oil & Gas Lease No.
3. Address of Operator Box 234, Farmington, New Mexico		7. Unit Agreement Name
4. Location of Well UNIT LETTER K , 1980' FEET FROM THE South LINE AND 1980' FEET FROM THE West LINE, SECTION 7 TOWNSHIP 17N RANGE 7W NMPM.		8. Farm or Lease Name Santa Fe
		9. Well No. 5
		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 6843' Gr.		12. County McKinley

16. 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 checked="" 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"/>	OTHER <input 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.

An application to drill core hole was filed 4/19/66. After drilling core hole it was decided to deepen core hole to Gallup. An application to drill a 2000' Gallup test was filed 5/2/66 as the Santa Fe #1. Since both applications cover the same hole, the name of the well has been changed from Santa Fe #1 to Santa Fe #5.

4/24/66 - Spud 4 3/4" hole drilled to 200' with air. No water entry into hole.

5/9/66 - Reamed 4 3/4" hole to 6 3/4" to 32'. Ran one joint 5 1/2" O.D. 14# J-55 csg. set at 32' ground. Cemented with 5 sx.

5/17/66 - Drilled 4 3/4" hole with mud to 1380'. Ran Crane Electric log. Well running low. decided to abandon well with out testing Gallup.



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

Original signed by T. A. Dugan

SIGNED _____ TITLE **Engineer** DATE **10/31/67**

APPROVED BY *Ernest C. ...* TITLE *Sgt. ...* DATE *11-3-67*

CONDITIONS OF APPROVAL IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name <u>Santa Fe</u>
9. Well No. <u>1</u>
10. Field and Pool, or Wildcat <u>Wildcat</u>
12. County <u>McKinley</u>
19. Proposed Depth <u>2000'</u>
19A. Formation <u>Gallup</u>
20. Rotary or C.T. <u>Rotary</u>
21. Elevations (Show whether DF, RT, etc.) <u>6843 GP</u>
21A. Kind & Status Plug. Bond <u>Statewide</u>
21B. Drilling Contractor <u>Crane Drilling Co.</u>
22. Approx. Date Work will start <u>4-30-66</u>

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			
2. Name of Operator <u>Thomas A. Dugan</u>			
3. Address of Operator <u>P.O. Box 234</u>			
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>7W</u> NMPM			
23. PROPOSED CASING AND CEMENT PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 3/4"	7"	20#	30'		Surface
6 1/2"	4 1/2"	9.5#	2000'	35	

Propose to drill @ 9 3/4" hole to approx 30', run and cement 7", 20# Csg. to surface. A 6 1/2" hole will then be drilled to a T.D. of approx. 2000' to test the Gallup Formation. If oil in commercial quantities is encountered 4 1/2" Csg. will be run and the well completed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Thomas A. Dugan Title Operator

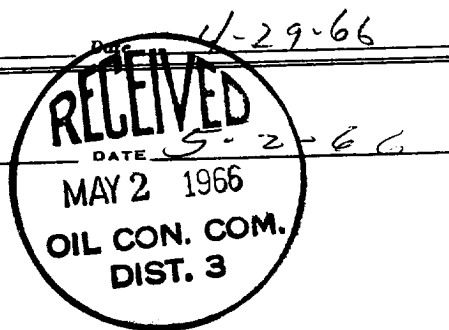
(This space for State Use)

APPROVED BY Emmy Church TITLE Supt. Dist. 3

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES July 31



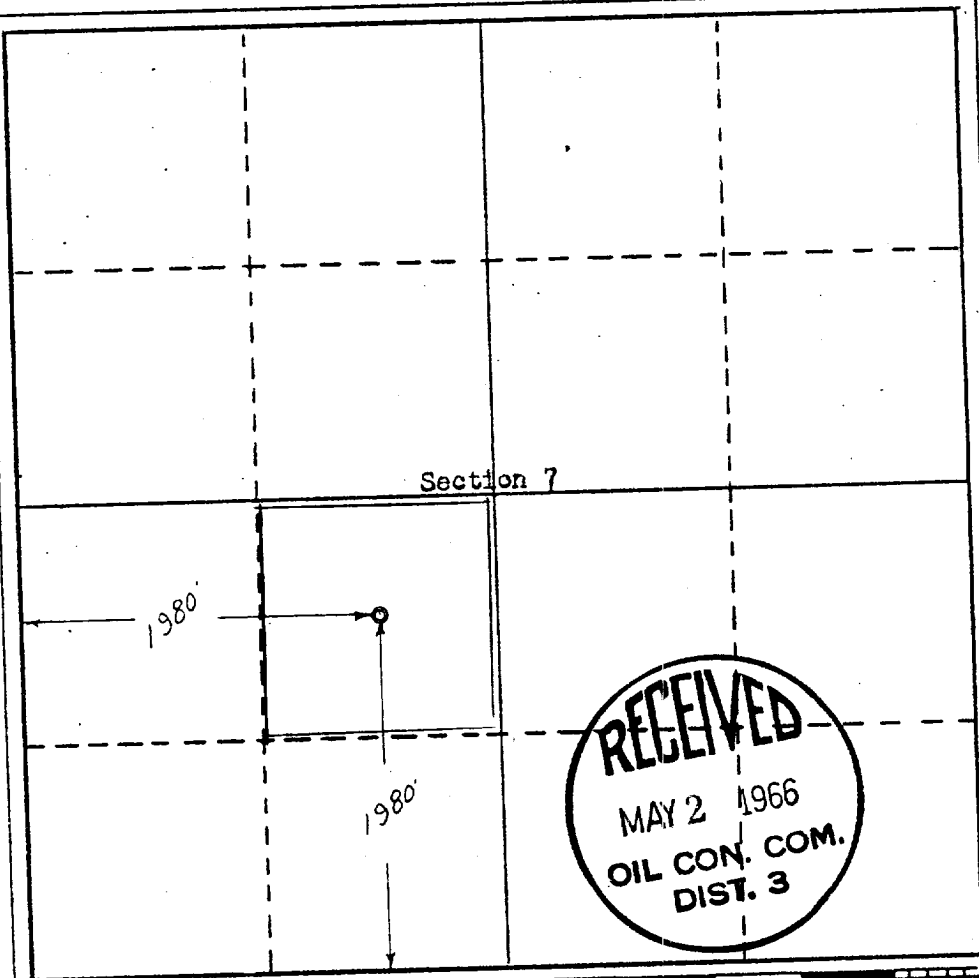
**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator Thomas A. Dugan			Lease Santa Fe		Well No. 1
Unit Letter K	Section 7	Township 17 North	Range 7 West	County McKinley	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 6343	Producing Formation Gallup - (Hosopah)		Pool Unitized	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 communitization, 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 communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Original signed by **T. A. Dugan**

Position Engineer
Company Thomas A. Dugan
Date 4/18/66

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed April 14, 1966
Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i>
Certificate No. 3084

