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NEW MEXICO OIL CONSERVATION COMMISSION

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

66 JUN 19 AM 7 57

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No. —
7. Unit Agreement Name —
8. Farm or Lease Name Antonio Ortiz
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Guadalupe

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 Humble Oil & Refining Company
3. Address of Operator Box 1600, Midland, Texas 79701
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>32</u> TOWNSHIP <u>11-N</u> RANGE <u>25-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 4604 DF

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☒
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 1703.

Plug #1 set in top of 13 3/8" casing from surface to 7'. Used 5 cps cement. The hole was filled with mud laden fluid. Dry hole marker was installed per NMOC requirements.

Location cleaned and leveled. Ready for inspection.

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

SIGNED A. L. Clemmer

TITLE agent

DATE 6-13-66

APPROVED BY J. E. Liptona

TITLE Oil & Gas Inspector
Natr. TV

DATE 7/27/66

CONDITIONS OF APPROVAL, IF ANY:

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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 ☒
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 ☐	7. Unit Agreement Name
2. Name of Operator Humble Oil & Refining Company	8. Farm or Lease Name Antonio Ortiz
3. Address of Operator Box 2100, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>32</u> TOWNSHIP <u>11-N</u> RANGE <u>25-E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4604 DF	12. County Guadalupe

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 ☐

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.

Plug #1 will be set in the top of the 13-3/8" casing from surface to 7', 5 sxs cement. The hole will be filled with mud laden fluid. A dry hole marker will be installed per NMOCC requirements. The location will be cleaned and levelled for inspection.

Verbal permission to plug was received by Mr. A. L. Carpenter, Humble Oil, from Mr. J. E. Kapteina, NMOCC Santa Fe, on 9-17-65.

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

SIGNED [Signature]TITLE Dist. Adm. Supvr.DATE 9-17-65

APPROVED BY _____

TITLE _____

DATE _____

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name Antonio Ortiz	
2. Name of Operator Humble Oil & Refining Company		9. Well No. 1	
3. Address of Operator Box 2100, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>11-N</u> RGE. <u>25-E</u> NMPM		12. County Guadalupe	
15. Date Spudded 8-20-65	16. Date T.D. Reached 9-17-65	17. Date Compl. (Ready to Prod.) 9-19-65	18. Elevations (DF, RKB, RT, GR, etc.) 4604 DF
20. Total Depth 5266	21. Plug Back T.D. Surface	22. If Multiple Compl., How Many -	19. Elev. Casinghead 15.60
24. Producing Interval(s), of this completion -- Top, Bottom, Name Dry Hole			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Sonic Log-Gamma Ray, Laterolog w/Gamma Ray, Microlaterolog, Formation Density			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 13-3/8"	WEIGHT LB./FT. 48#	DEPTH SET 550	HOLE SIZE 17-1/2"
CEMENTING RECORD 550 SXS		AMOUNT PULLED -	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
-	-	-	-
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	-	
31. Perforation Record (Interval, size and number) None			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
-		-	
33. PRODUCTION			
Date First Production -	Production Method (Flowing, gas lift, pumping - Size and type pump) Dry Hole		Well Status (Prod. or Shut-in) -
Date of Test -	Hours Tested -	Choke Size -	Prod'n. For Test Period -
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate -	Oil - Bbl. -
Gas - MCF -		Water - Bbl. -	Gas - Oil Ratio -
34. Disposition of Gas (Sold, used for fuel, vented, etc.) -			
Test Witnessed By -			
35. List of Attachments One supplemental sheet.			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED <u>E. L. Harris</u>		TITLE <u>Dist. Adm. Supvr.</u>	DATE <u>10-22-65</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Santa Rosa 520	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 1030	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 1410	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Yeso 1744	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Tubb 2750	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Pre-Cambrian 5200	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	310	310	Surface Rock.				
310	550	240	Anhydrite and Red Bed.				
550	1051	501	Sand.				
1051	1126	75	Anhydrite and Lime.				
1126	1957	831	Lime.				
1957	2165	208	Shale.				
2165	2487	322	Shale and Lime.				
2487	2533	46	Lime.				
2533	2669	136	Shale and Lime.				
2669	2847	178	Lime.				
2847	2966	119	Shale and Lime.				
2966	3381	415	Lime.				
3381	5037	1656	Lime and Granite.				
5037	5131	94	Shale, Granite and Dolomite.				
5131	5266	135	Shale, Lime and Granite.				
	TD						

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER Antonio Ortiz Well No. 1

POOL COMPLETED IN Dry Hole

PERFORATED INTERVAL -

STIMULATIONS: -

POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLs/DAY		% OF BS&W	GAS MCF /DAY	GOR	TBG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
			FLUID	OIL						
	None	Taken -	Dry Hole							

DRILL STEM TESTS

NO.	RESERVOIR	INTERVAL TESTED		PRESSURES			RECOVERY - FEET	RUN BY
		FROM	TO	I. SI.	F. FLOW.	F. SI.		
	None							

DRES: None

LOGS: Sonic Log - Gamma Ray - Schlumberger - from 5266 to surface on 9-18-65.

Laterolog - Schlumberger - from 5266 to 550 on 9-18-65.

Microlaterolog - Schlumberger - from 5266 to 550 on 9-18-65.

*Formation Density - Schlumberger - from 5266 to 550 on 9-18-65.

*Skips from 1800 to 2700.

UNSUCCESSFUL COMPLETION ATTEMPTS: FROM None TO None
SEE DAILY DRILLERS REPORTS FOR
(SQUEEZES OR BRIDGES.)

Listed below are the Deviation Tests taken on Antonio Ortiz, Well No. 1

DEPTH

DEGREES OF DEVIATION

200	0
530	1-1/2
1105	3
1305	3
1650	2-3/4
1900	2-3/4
2125	2-3/4
2312	2-3/4
2500	2-3/4
2800	2-3/4
3085	2-1/2
3360	2-1/4
3530	2-3/4
3760	3-1/2
3960	3
4130	3-3/4
4235	3-1/2
4390	3
4520	3
4790	2
4805	2
4938	2
5080	1-3/4
5180	1-3/4

CUMMINS OIL & REFINING COMPANY

E. Harris

District Adm. Supvr.

Subscribed to and subscribed before me this 7th day of October, 1965

ANITA KAY FARGIER

Anita Kay Fargier (Chandler)
Notary Public
Lea County, New Mexico

MY COMMISSION EXPIRES JANUARY 20, 1967

MY COMMISSION EXPIRES JANUARY 30, 1987

ANITA KAY TARBIEH

1000 10th St. N. #100

HUMBLE OIL & REFINING COMPANY

MIDLAND AREA

MIDLAND, TEXAS

9-3-65

SEP 13 1965

Re: ELEVATION

New Mexico Oil Conservation Commission
Box 1545
Hobbs, New Mexico

Gentlemen:

The ELEVATION of the following well is: 4592 Gr

~~Reported by Laughlin Simmons & Company~~

COUNTY: Guadalupe, N. M. Field: Wildcat

Humble Oil & Refining Company

No. 1 Ortiz, Antonio

Sec 32, T-11-N, R-25-E

660' FNL & 660' FEL of sec

The above is given you to complete your records for the Form 1,
"Notice of Intention to Drill," filed with you on this well under date of:

8-12-65

HUMBLE OIL & REFINING COMPANY

BILL R. PAYNE, AREA EXPL. MANAGER

By: F. H. McMahon

F. H. McMahon

FHM/1st

Orig & 1 cc: NMOCC

cc: Mr. J. S. Bottler, Jr.

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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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Antonio Ortiz	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat	
12. County	
Guadalupe	

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
Humble Oil & Refining Company
3. Address of Operator
Box 2100, Hobbs, New Mexico 8824
4. Location of Well
UNIT LETTER <u>A</u> , <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>34</u> TOWNSHIP <u>11-N</u> RANGE <u>28-E</u> NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
To be filed later.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒	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.

Spudded 17½" hole at 1:30 PM, 8-20-65. Ran 53' (17 ft.) 13-3/8" casing, 48#, H-40, set at 550'. Cemented with 500 lbs Heg. 48 Gal. PCB 3:30 AM, 8-22-65. Cement circulated. WOC 28 hours. Tested casing with 800# pressure for 30 minutes - no drop in pressure. Drilled plug at 7:30 AM, 8-23-65. Drilling.

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

SIGNED W. E. Barber TITLE Dist. Ins. Supv. DATE 8-24-65

APPROVED BY E. E. Lipton TITLE Oil & Gas Inspector Dist. IV DATE 8/26/65

CONDITIONS OF APPROVAL, IF ANY:

65 AUG 14 1965

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE ☐ FEE ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Antonio Ortiz
9. Well No. #1
10. Field and Pool, or Wildcat North Newkirk Wildcat
12. County Guadalupe
19. Proposed Depth 6000'
19A. Formation Pennsylvania
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) To be filed later
21A. Kind & Status Plug. Bond Blanket on file
21B. Drilling Contractor Unknown
22. Approx. Date Work will start 9-25-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work			
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			
2. Name of Operator HUMBLE OIL & REFINING COMPANY			
3. Address of Operator BOX 1600, MIDLAND, TEXAS			
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>11-N</u> RGE. <u>25-E</u> NMPM			
21. Elevations (Show whether DF, RT, etc.) To be filed later			
21A. Kind & Status Plug. Bond Blanket on file			
21B. Drilling Contractor Unknown			
22. Approx. Date Work will start 9-25-65			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"		850'	800 sacks	Surface
7-7/8"	4-1/2"		Total Depth	400 sacks	*

*Circulate to 600' above the top of the uppermost pay.
If necessary a string 8-5/8" intermediate casing will be set to control the hole.
Min. mud for samples.
HOWCO method of cementing to be used.

APPROVED
AUG 14 1965
Nov 14 1965

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 Joe P. Lipton Title Adm. Spec. Date 9-12-65

(This space for State Use)

APPROVED BY Joe Lipton TITLE Asst. Insp. Unit IV DATE Aug 16, 1965

CONDITIONS OF APPROVAL, IF ANY:
COPIES AND SACK SAMPLED AND
NEW MEXICO BUREAU OF MINES, COPIES
AT AT LEAST TWO FOOT INTERVALS

Humble Lse.No. 603691
State Lse.No. _____
Federal Lse.No. _____

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

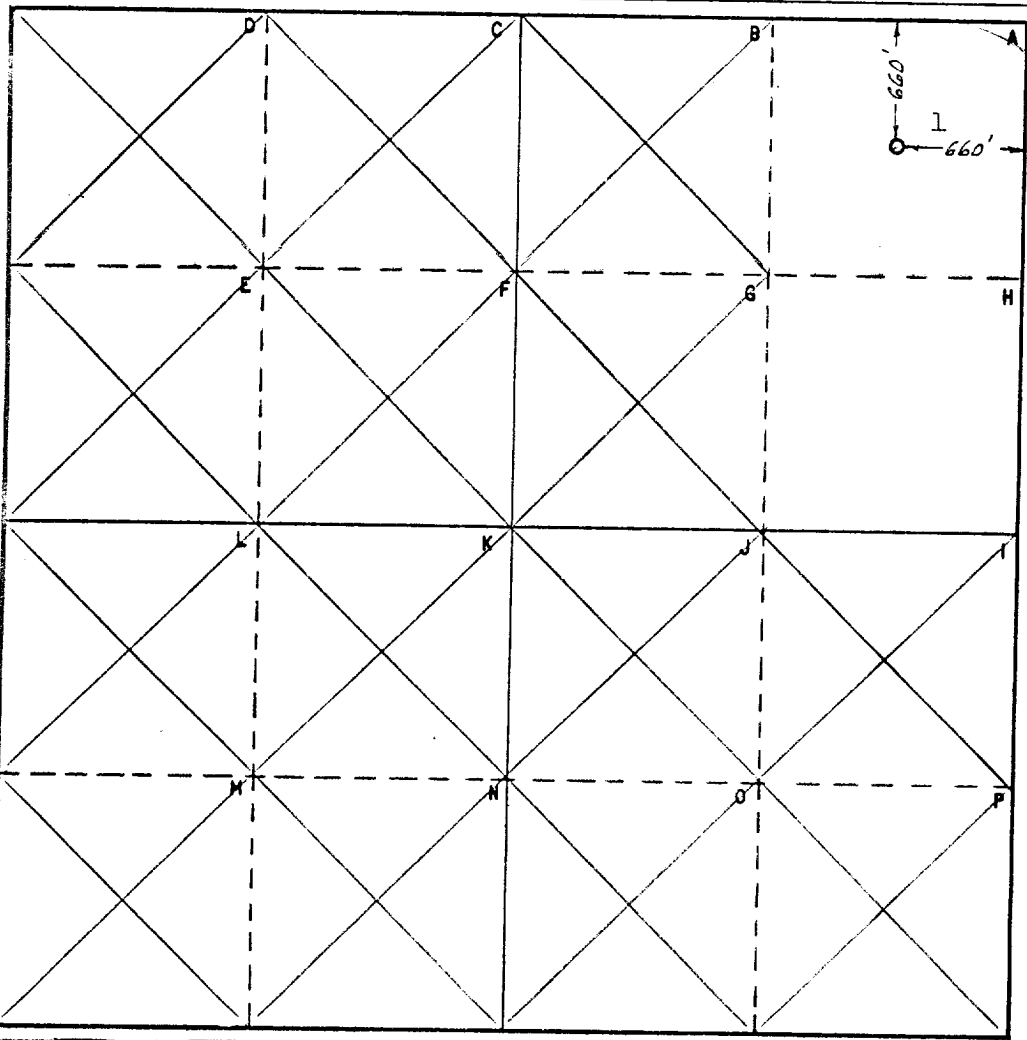
All distances must be from the outer boundaries of the Section.

Operator Humble Oil & Refining Co.		Lease A N T O N I O O R T I Z		Well No. 1
Unit Letter A	Section 32	Township 11 SOUTH	Range 25 EAST	County GUADALUPE
Actual Footage Location of Well:				
feet from the		line and	feet from the	line
Ground Level Elev: Later	Producing Formation Penn.	Pool North Newkirk - WILDCAT	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.	
Name <i>J. E. Pinkerton</i>	Position <i>Adm. Sp.</i>
Company Humble Oil & Refining Co. Box 1600 Midland, Texas	
Date <i>August 12, 1965</i>	
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 August 11, 1965	
Registered Professional Engineer and/or Land Surveyor <i>H. S. Hunterfeldt</i>	
Certificate No. 1382	

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

8 Miles N.W. of Newkirk, New Mexico

umble

Humble

opez

29

28

Lopez

umble

32

33

Humble

03691

860

nio Ortiz"

"Ortiz"

Humble

"Branch"

5 4

65 AUG 4 1965

Well No.

HUMBLE OIL & REFINING COMPANY
SOUTHWEST REGION
PRODUCTION DEPARTMENT
Midland Area

"-1000"

JOB NO.

FILE NO.

9.11.1965

W A - 3 6 9 3