

FIELD _____ COUNTY Lea, NM OCC NUMBER _____
OPERATOR Amerind Oil Co. ADDRESS 500 Wilco Building, Midland, Texas 79701
LEASE Higgins Trust, Inc. WELL NO. 1
SURVEY 1980' FSL & 510' FWL of Section 21, T-16-S, R-37-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
394	1
879	1 1/4
1,373	1 1/2
1,869	1 1/4
2,164	1
2,643	1 1/4
3,138	1 1/4
3,530	1 1/4
4,210	1
4,700	3/4
5,192	1
5,688	1 1/4
6,155	1
6,408	1
6,908	3/4
7,390	1
7,883	1 1/4
8,378	1
8,936	1
9,510	3/4
9,998	1
10,493	1
10,934	3/4
11,600	1 1/2

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: _____

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

23rd day of May, 1984.

Margaret B. Anderson Notary Public in and for Midland County, Texas.
Margaret B. Anderson

RECEIVED

MAY 31 1984

D.C.D.
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No. (none)
7. Unit Agreement Name (none)
8. Farm or Lease Name Higgins Trust, Inc.
9. Well No. 1
10. Field and Pool, or Wildcat Northeast Lovington Penn
12. County Lea

SUNDY 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
 Amerind Oil Co.

3. Address of Operator
 500 Wilco Bldg. *477 Midland, S.E. 77701*

4. Location of Well
 UNIT LETTER L 1980 FEET FROM THE South LINE AND 510 FEET FROM
 THE West LINE, SECTION 21 TOWNSHIP 16S RANGE 37E N.M.P.M.

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

3818' KB, 3804' GL

16. 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 ☐

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.

Production casing: May 9, 1984 ran 5½" csg as follows:

Float shoe	1.63'
1 jt 23# S-125 SFJP	41.83
Float collar	2.05
187 jts S-125 SFJP	7711.69
6 jts. 17# N-80 LTC	244.36
69 jts 20# N-80 LTC	2761.19
21 jts 23# N-80 LTC	873.71
	11636.46

Set 1' off bottom @ 11,599'. Top of float @ 11,553'. Preceded cmt. w/500 gal mud flush. Cemented w/300 sx 50-50 POZ "H", 0.6% Halad 22-A, 0.3% CFR-2, 5# sk salt. Bumped plug @ 5:30 p.m. 5-9-84. Set slips. Ran temperature survey. Top of cmt. @ 10,400'.

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

SIGNED *Robert C. Leibrock* Robert C. Leibrock TITLE Vice President

DATE May 14, 1984

ORIGINAL SIGNED BY JERRY SEXTON
 DISTRICT SUPERVISOR

DATE MAY 21 1984

APPROVED BY
 CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 21 1984
O.C.D.
HOBBS OFFICE

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 ☐	7. Unit Agreement Name (none)
2. Name of Operator Amerind Oil Co.	8. Farm or Lease Name Higgins Trust, Inc.
3. Address of Operator 500 Wilco Bldg.	9. Well No. 1
4. Location of Well UNIT LETTER <u>L</u> <u>1930</u> FEET FROM THE <u>South</u> LINE AND <u>510</u> FEET FROM THE <u>West</u> LINE, SECTION <u>21</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat Northeast Lovington Penn
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

16. 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 ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
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.

a. Surface casing: April 6, 1984 ran 395' 13 3/8" 60# csg. w/guide shoe. 3 S-3 centralizers (360', 320' & 200'). Mixed 420 sxs Class "C" cement w/2% CaCl₂. Circ. 100 sxs cement. Plug down 5:00 P.M.

b. Intermediate Casing: April 12, 1984 ran 4219' 8 5/8" csg. w/guide shoe & float collar. Set @ 4210' w/fc @ 4169'. Ran 4 S-3 centralizers 4210', 4170', 412' & 4087'. Mixed 1300 sxs Halliburton lite cement w/15# salt, 1/4# Flocele & 300 sxs Class "C" cement. Circ. 30 sxs cement.

SUPPLEMENTARY INFORMATION (Submitted May 11, 1984)

a. Surface casing: WOC 8 hrs. WIH w/bit, tagged plug, picked up & closed BOP. Tested to 500 psi for 30 min. Held OK.

b. Intermediate casing: WOC 12 hrs. WIH w/bit, tagged plug, picked up & closed BOP. Tested to 1000 psi for 30 min. Held OK.

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

SIGNED Robert C. Leibrock Vice President

DATE April 17, 1984

MAY 18 1984

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____

RECEIVED

MAY 17 1984

O.C.D.
HOBBS OFFICE

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. BY WHICH RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3c. 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
Amerind Oil Co.
3. Address of Operator
500 Wilco Bldg.
4. Location of Well
UNIT LETTER L 1980 FEET FROM THE South LINE AND 510 FEET FROM
THE West LINE, SECTION 21 TOWNSHIP 16S RANGE 37E NMPM.

7. Unit Agreement Name
(none)
8. Firm or Lease Name
Higgins Trust, Inc.
9. Well No.
1
10. Field and Pool, or Wildcat
Northeast Lovington Penn
12. County
Lea

15. Elevation (Show whether DF, RT, CR, etc.)

16. 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 ☐
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 well April 6, 1984 at 8:00 A.M. MST.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNED Robert C. Leibrock TITLE Vice President DATE April 16, 1984
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 20 1984

C.C.D.
HOLDS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-28658

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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

Amerind Oil Co.

3. Address of Operator

500 Wilco Bldg., Midland, TX 79701

4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE

AND 510 FEET FROM THE West LINE OF SEC. 21 TWP. 16S RCE. 37E NMPM

7. Unit Agreement Name

(none)

8. Farm or Lease Name

Higgins Trust, Inc.

9. Well No.

1

10. Field and Pool, or Wildcat

Northeast Lovington Penn

12. County

Lea

19. Proposed Depth

11,600'

19A. Formation

Strawn

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3803.6 GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Hondo Drilling Co.

22. Approx. Date Work will start

April 2, 1984

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13 3/8	61	400	400	surface
11	8 5/8	24 & 32	4200	1100	surface
7-7/8	5 1/2	20 & 23	11500	300	10,500

Propose to complete in Strawn

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/29/84
UNLESS DRILLING UNDERWAY

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 Robert C. Leibrock Title Vice President Date March 26, 1984

(This space for State Use)

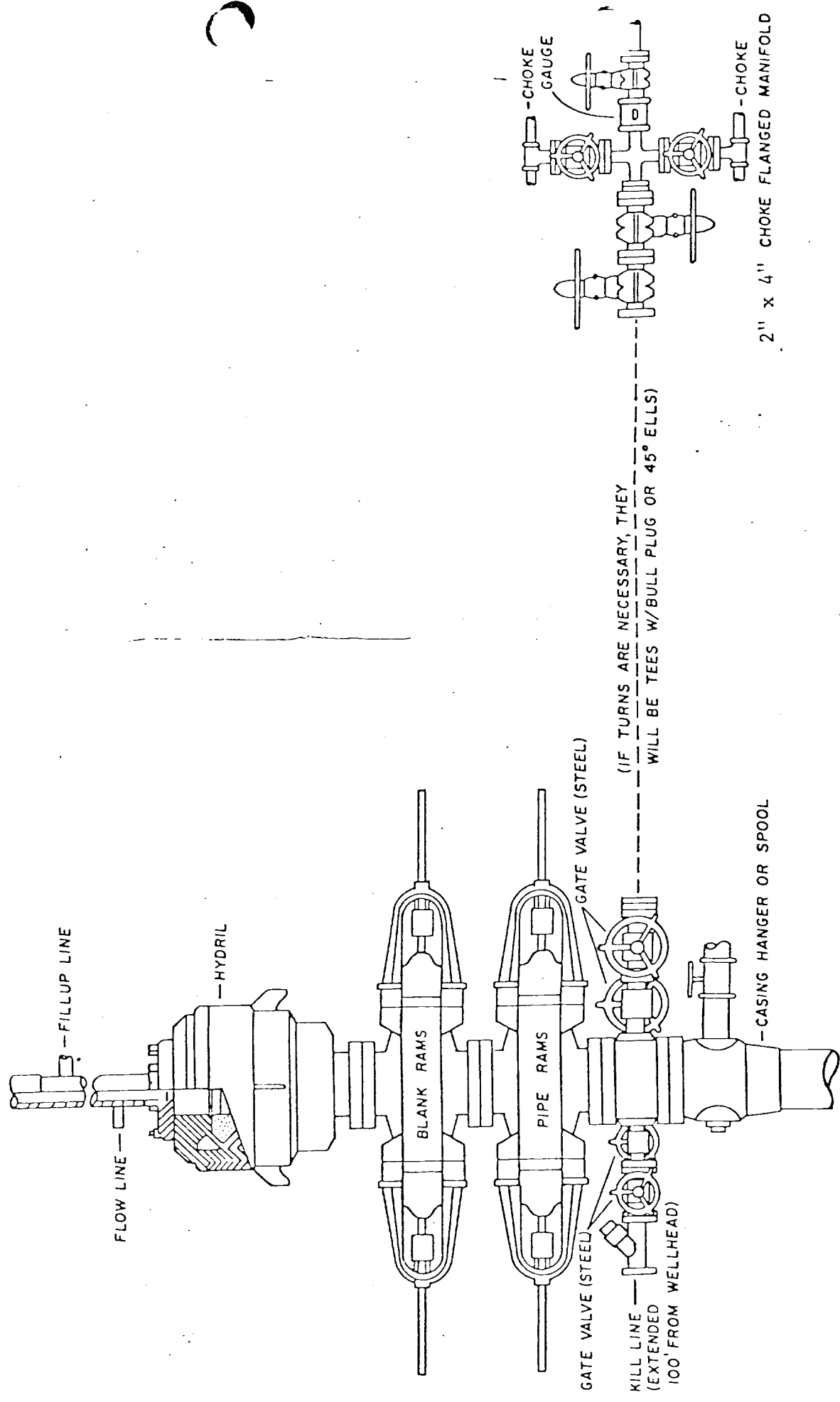
Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE MAR 29 1984

CONDITIONS OF APPROVAL, IF ANY:

RECORDED
MAR 28 1984
O.C.O.
HOBBY OFFICE

BLOWOUT PREVENTER FOR HIGH PRESSURE WELLS (900 SERIES MINIMUM)



AMERIND OIL CO.
Higgins Trust, Inc. No. 1
Hondo Drlg. Co. Rig No. 3
Lea Co., N.M.

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APR 28 1984
C.D.
HOBBS OFFICE

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

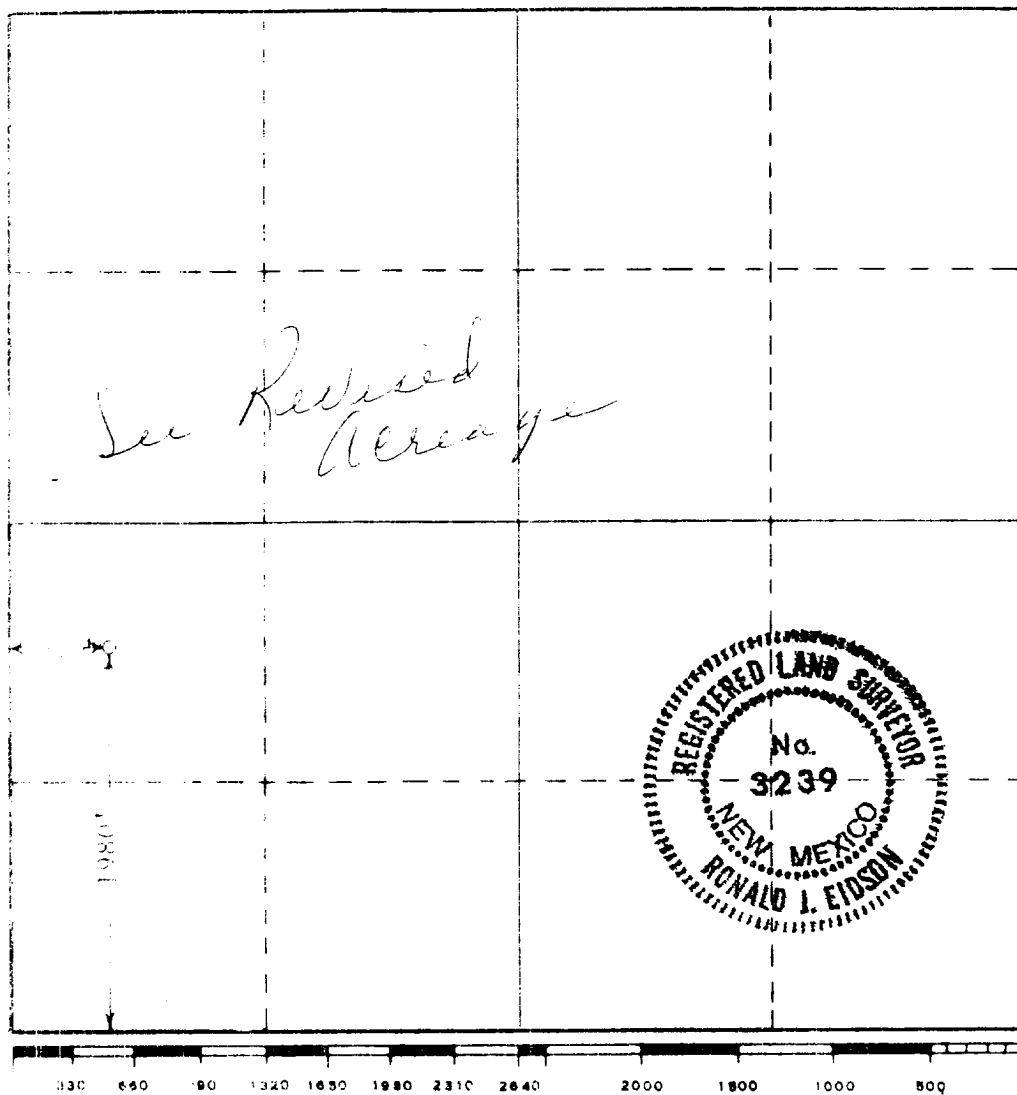
Operator AMERIND OIL COMPANY			Lease HIGGINS TRUST, INC.		Well No. 1
Tract Letter 1	Section 21	Township 16	Range 37	County LEA	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 510 feet from the WEST line					
Ground Level Elev. 3905.6'	Producing Formation Strawn		Pool Northeast Lovington Penn		Dedicated Acreage: 80 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

Robert C. Leibrock

Name
Robert C. Leibrock
Position
Vice President

Company
Amerind Oil Co.

Date
March 26, 1984

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
3-26-84

Registered Professional Engineer and/or Land Surveyor

Ronald J. Eidson

Certificate No **JOHN W. WEST 676**

Ronald J. Eidson 3239

RECEIVED
MAR 28 1984
O.C.D.
HOBBS OFFICE

4/18/84
107

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Super. des C-128
Effective 1-1-55

All distances must be from the outer boundaries of the Section

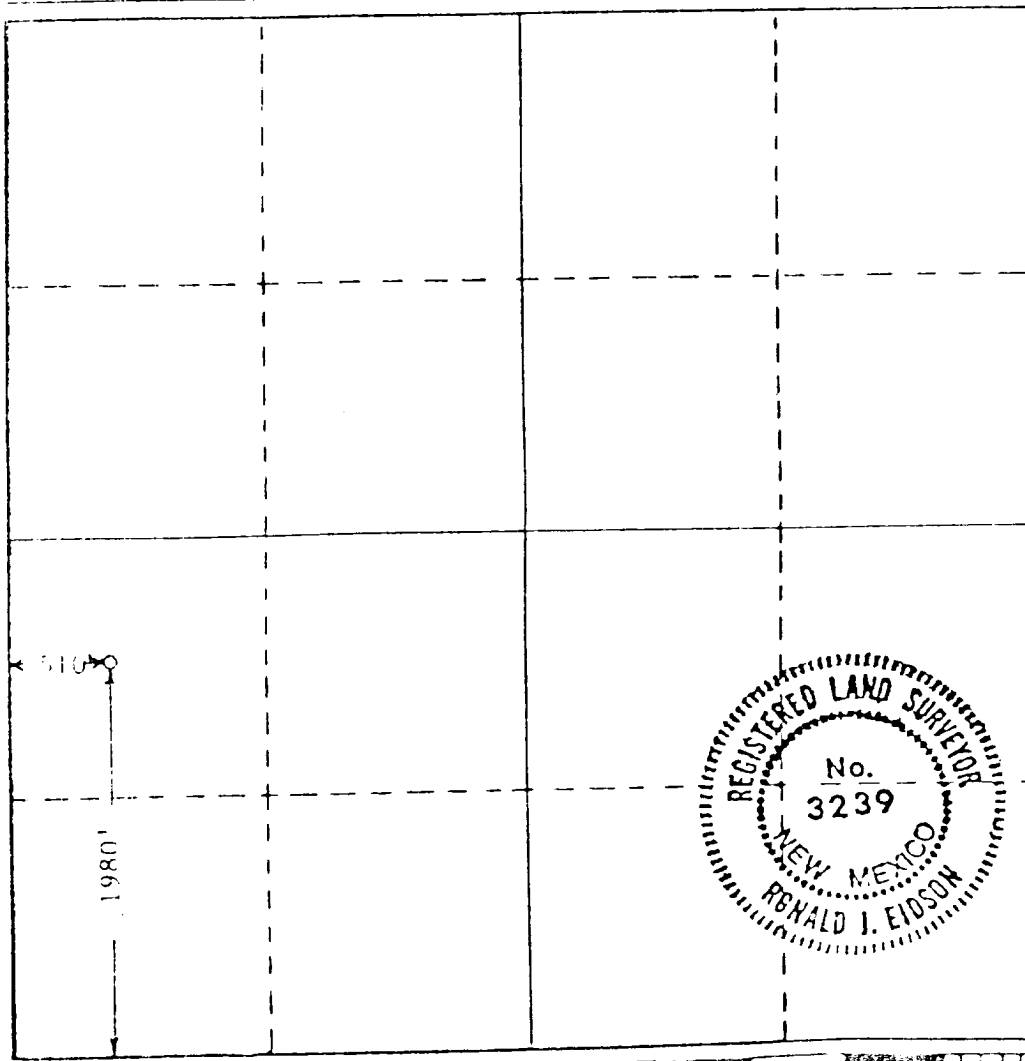
Lessor AMERIND OIL COMPANY			Lease HIGGINS TRUST, INC.		Well No. 1
Well Letter L	Section 21	Township 16	Range 37	County LEA	
Actual Footage Location of Well:					
1980 feet from the SOUTH line and 510 feet from the WEST line					
Ground Level Elev. 3803.6'	Producing Formation Strawn	Pool Northeast Lovington Penn	Dedicated Acreage: 80 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

Robert C. Leibrock

Name

Robert C. Leibrock

Position

Vice President

Company

Amerind Oil Co.

Date

May 29, 1984

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

3-26-84

Registered Professional Engineer and/or Land Surveyor

Ronald J. Eidson

Certificate No. JOHN W. WEST 676

Ronald J. Eidson 3239

