OFFICE PHONE 915 - 684-5381

BILL SELTZER

507 PETROLEUM BUILDING MIDLAND, TEXAS 79701



HOME 915 - 682-3515

November 29, 1984

Re:

Case No. 8231 Order No. R-7484-A

T-16-S, R-37-E Section 21: S/2 SW/4 Lea County, New Mexico Amerind Oil Co.

#2 Higgins Trust, Inc.

Oil Conservation Division State of New Mexico P.O. Box 2088 Santa Fe, New Mexico 87504

Gentlemen:

On October 3, 1984 I forwarded to your office the itemized schedule of actual well cost covering the above.

Pursuant to the above order No. 7484-A, if no objection to the actual well cost is received by the Division and the Division has not objected within 45 days following receipt of the actual cost, the actual well cost shall be considered as reasonable well costs. Since we have received no objection please be advised Amerind Oil Co. will consider the itemized schedule of actual well cost forwarded on October 3, 1984 as reasonable cost.

BS/kp

cc: Amerind Oil Co.

Jim Bruce

BILL SELTZER

507 PETROLEUM BUILDING MIDLAND, TEXAS 79701



Not 1

October 3, 1984

Case No. 8231 Re:

Order No. R-7484-A

T-16-S, R-37-E Section 21: S/2 SW/4 Amerind Oil Co.

#2 Higgins Trust, Inc.

Oil Conservation Division Energy and Mineral Dept. P.O. Box 2088 Santa Fe, New Mexico 87501

Gentlemen:

Pursuant to the above Case No., please be advised Amerind Oil Co., 500 Wilco Building, Midland, Texas 79701 has completed their #2 Higgins Trust from the Strawn Formation on August 30, 1984.

Enclosed please find an itemized schedule of actual well costs for the well presently flowing.

We request the Division to accept these costs as reasonable costs in the drilling and completing of the #2 Higgins Trust located T-16-S, R-37-E, S/2 of SW/4 of Section 21, Lea County, New Mexico.

We reserve the right to adjust the actual cost if and when it may become necessary to place the well on a pump. Our estimated cost to install a pump and necessary equipment thereto is \$130,000.00.

The non-consenting parties are unknown and therefore we are unable to forward the actual cost to the parties.

Bill Seltzer

BS/kp Enclosure

cc: Amerind Oil Co.

HIGGINS TRUST, INC. NO. 2, LEA COUNTY	, TEXAS	October 1, 1984
LEASE EQUIPMENT: Surface Casing Interim Casing Production Casing Tubing Metering Equipment Circulating Pump Tanks & Heater Treaters Well Head Equipment TOTAL LEASE EQUIPMENT	\$ 6,115.63 42,037.29 95,961.69 37,725.86 471.73 1,100.57 8,146.45 11,822.62	\$203,381.84
INTANGIBLE COST: Supervision Consulting Fees Geological Drilling Mud & Chemicals Acidizing Trucking Water Cementing Coring & Core Analysis Wireline Services Location Contract Services Inspections Supplies Equipment Rental Testing Miscellaneous Drilling Overhead TOTAL INTANGIBLE	\$ 9,079.81 150.00 1,125.00 199,945.08 20,362.24 5,783.84 792.75 3,571.59 29,007.56 6,359.20 21,974.55 20,957.86 27,449.82 4,205.96 231.86 1,671.59 6,652.18 139.97 6,064.46	365,525.32
LEASE OPERATING EXPENSE: Pumper Salary & Exp. Administrative Overhead Oil Treating & Chemicals Salt Water Disposal TOTAL LEASE OPERATING EXP.	\$ 68.27 103.22 479.76 911.55	1,562.80 \$570,469.96

BILL SELTZER

507 PETROLEUM BUILDING MIDLAND, TEXAS 79701



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October 3, 1984

Re: Case No. 8231 Order No. R-7484-A T-16-S, R-37-E Section 21: S/2 SW/4

Amerind Oil Co. #2 Higgins Trust, Inc.

Oil Conservation Division Energy and Mineral Dept. P.O. Box 2088 Santa Fe, New Mexico 87501

Gentlemen:

Pursuant to the above Case No., please be advised Amerind Oil Co., 500 Wilco Building, Midland, Texas 79701 has completed their #2 Higgins Trust from the Strawn Formation on August 30, 1984.

Enclosed please find an itemized schedule of actual well costs for the well presently flowing.

We request the Division to accept these costs as reasonable costs in the drilling and completing of the #2 Higgins Trust located T-16-S, R-37-E, S/2 of SW/4 of Section 21, Lea County, New Mexico.

We reserve the right to adjust the actual cost if and when it may become necessary to place the well on a pump. Our estimated cost to install a pump and necessary equipment thereto is \$130,000.00.

The non-consenting parties are unknown and therefore we are unable to forward the actual cost to the parties.

Yours very ţruly

Bill Seltzer

BS/kp Enclosure

cc: Amerind Oil Co.

HIGGINS TRUST, INC. NO. 2, LEA COUNTY	, TEXAS	October 1, 1984
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	TOTAL COST	\$570,469.96

OFFICE PHONE 915 - 684-5381 HOME 915 - 682-3515

BILL SELTZER

507 PETROLEUM BUILDING MIDLAND. TEXAS 79701

JEE GALLE

July 10, 1984

Re: Case No. 8231 Order No. R-7484-A T-16-S, R-37-E Section 21: S/2 SW/4

Section 21: S/2 SW/4 Lea County, New Mexico

Oil Conservation Division State of New Mexico P.O. Box 2088 Santa Fe, New Mexico 87504

Gentlemen:

Reference is hereby made to the above case and order regarding the order for compulsory pooling.

Please refer to my letter of July 9, 1984 in which I forwarded to your office an AFE covering the cost for drilling the Amerind Oil Co. #2 Higgins Trust and their Drilling Prognosis.

Please be advised the operator is unable to furnish each of the unknown mineral owners an itemized schedule of the Estimated Well Costs because the whereabouts are unknown and the heirs of the parties, if any, are unknown.

We trust this procedure meets with your approval.

Sincerely,

Amerind Oil Co.

y: Bill Soltzor

BS/kp

cc: Amerind Oil Co. 500 Wilco Building Midland, Texas 79701

> Mr. Jim Bruce Box 2068

Santa Fe, New Mexico 87504

HOME 915 - 682-3515 OFFICE PHONE 915 - 684-5381

BILL SELTZER

507 PETROLEUM BUILDING MIDLAND, TEXAS 79701

July 9, 1984

Re: Case No. 8231

Order No. R-7484-A

T-16-S, R-37-E Section 21: S/2 SW/4 Lea County, New Mexico

it of the

Oil Conservation Division State of New Mexico P.O. Box 2088 Santa Fe, New Mexico 87504

Gentlemen:

Pursuant to the above we are enclosing the following:

- Amerind Oil Co AFE for the drilling of the Higgins Trust Inc. #2.
- 2. Drilling Prognosis for the drilling of the Higgins Trust Inc. #2.

The Higgins Trust Inc #2 was spudded on 7/9/84.

Sincerely,

Amerind Oil Co.

By: Receive Co.

Bill Seltzer

cc: Amerind Oil Co. 500 Wilco Building Midland, Texas 79701

Higgins Trust, Inc. No. 2 660' FSL, 510' FWL 21-T16S-R37E Lea County, New Mexico GL 3800' KB 3814'

DRILLING PROGNOSIS

OBJECTIVE

Lower Strawn Lime

Est. Top @ 11,300' (-7486')

CASING & CEMENTING PROGRAM

Surface: Drill $17\frac{1}{2}$ " hole to $400\frac{1}{2}$. Run $400\frac{1}{2}$ 13 3/8" csg. Cement with

approx. 400 sx C1 "C".

Intermediate:

Drill 11" hole to 4300'. Run fluid caliper. Run 8 5/8" csg

to bottom. Cement with approx. 1,700 sx Halliburton light & tail-

in with 300 sx Cl "C".

Production:

Drill 7 7/8" hole to 11,600'+. Run 11,600' 5½" csg. Cement with

approx 300 sx C1 "H". Run temperature survey.

MUD PROGRAM

Depth	Mud Weight	Viscosity	Water Loss	So	lids
0 to 400' 400 to 2,000' 2,000 to 4,300' 4,300 to 9,500' 9,500 to 11,000 11,000 to TD	8.7 to 9.0 9.0 to 9.4 10.0 to 10.2 8.4 8.7 to 8.9 8.7 to 8.9	38 to 45 32 to 34 32 to 34 26 to 28 35 to 38 38 to 42	No control No control No control 12 to 15cc	45 41 42	Spud mud Native mud Saturated brine Fresh water Non dispersed Ben-Ex Increase viscosity & lower water loss

If chlorides exceed 20,000 ppm at mud-up, use salt-gel program. At mud-up shale shaker and desander must be functioning properly. Mud properties from 11,000' to TD must be maintained strictly as per above.

CORING

Circulate samples from first drilling break in Lower Strawn. Cut approx 90' of core $(7 \ 27/32" \times 4" \text{ core bit with } 6 \ 3/4" \times 4" \text{ barrel})$

LOGGING PROGRAM

Compensated Neutron - Formation Density Dual Induction -SFL

Sonic

Computer Log

Csg to TD Minimum Minimum

Lower Strawn only

DRILL STEM TEST: Test Lower Strawn

SAMPLES: Catch 10' samples below 10,000'.

Authorization For Expenditure

Higgins Trust, Inc. No. 2 660' FSL, 510' FWL 21 - 16S - 37E Lovington Penn, NE Field Lea County, New Mexico

To drill and complete in the Strawn Formation:

INTANGIBLE	Casing Point	Pumping Completion	_Total
Drilling 11, 600' @ \$16.50 Daywork 3 @ \$4,500 Drilling mud & water Location & damages	\$192,000 14,000 30,000 20,000		
Drill stem test Log & perforate Cementing - surface 400 sx inter. 1,900 sx.	5,000 30,000 8,000 15,000	\$ 6,000	
- prod. 300 sx. Supervision Geological	5,000 3,000	5,000 5,000	
Contract services & equipment rentals Completion unit (10 days @ \$1,500) Acid treatment 5,000 gal. MOD 202 Drilling & completion overhead	5,000	30,000 15,000 10,000 8,000	
TOTAL INTANGIBLE	\$327,000	\$ 79,000	\$406,000
TANGIBLE			
Casing Surface 400' 13-5/8" 54.5# H40STC Inter. 2,200' 8-5/8" 24 # K55STC 2,100' 8-5/8" 32 # K55STC Prod. 11,100' 5-1/2" 17 # N80LTC 500' 5-1/2" 20 # N80LTC Tubing 11,300' 2-7/8" 6.5# N80 Rods	\$ 7,000 20,000 23,000	\$ 75,000 5,000 37,000 15,000	\$
Pumping unit 640-365-144 Pump, tbg. anchor, etc. Wellhead Tank battery & misc. Electric power installation	6,000	60,000 4,000 7,000 25,000 7,000	
TOTAL TANGIBLE	\$ 56,000	\$235,000	\$291,000
Contingencies	20,000	15,000	35,000
TOTAL	\$403,000	\$329,000	\$732,000
RECOMMENDED BY:	APPROVED BY:		
Date:June 11, 1984	Date:		

Speed Rod. 7-09-84