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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-25916
Form C-101
Revised 1-1-85

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 OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator GREENWOOD RESOURCES INC.		8. Farm or Lease Name Fruitland
3. Address of Operator 315 Inverness Way South, Englewood, Colorado 80112		9. Well No. 23
4. Location of Well UNIT LETTER J LOCATED 2170 FEET FROM THE S LINE AND 1890 FEET FROM THE E LINE OF SEC. 2703 TWP. 29N RSE. 15W NMPM		10. Field and Pool, or Wildcat Meadows (Gallup)
21. Elevations (Show whether D.F., R.T., etc.) 5182		12. County San Juan
21A. Kind & Status Plug, Bond Statewide	19. Proposed Depth 4750	19A. Formation Gallup
21B. Drilling Contractor Four Corners	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start March 18, 1984		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2	8 5/8	23	330	270	Circ
7 7/8	4 1/2	9.5	4750	975	Circ

- 1) Drill to approximately 340'. Set 8 5/8" 23# casing to 340'.
- 2) Cement 8 5/8" surface casing with 275 sx cement, circulate cement.
- 3) Drill 7 7/8" hole to 4750'.
- 4) Run GR Density/Caliper log.
- 5) Run 4750' 4 1/2" 9.5# casing with DV tool at approximately 3095'.
- 6) Cement production casing in two stages with 970 sxs cement. Circulate cement.

APPROVAL EXPIRES 9-16-84
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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OIL CON. DIV.

DIST. 3

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 Paul E. Parker Title Manager of Engineering Date 3/1/84

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE MAR 09 1984
CONDITIONS OF APPROVAL, IF ANY:

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

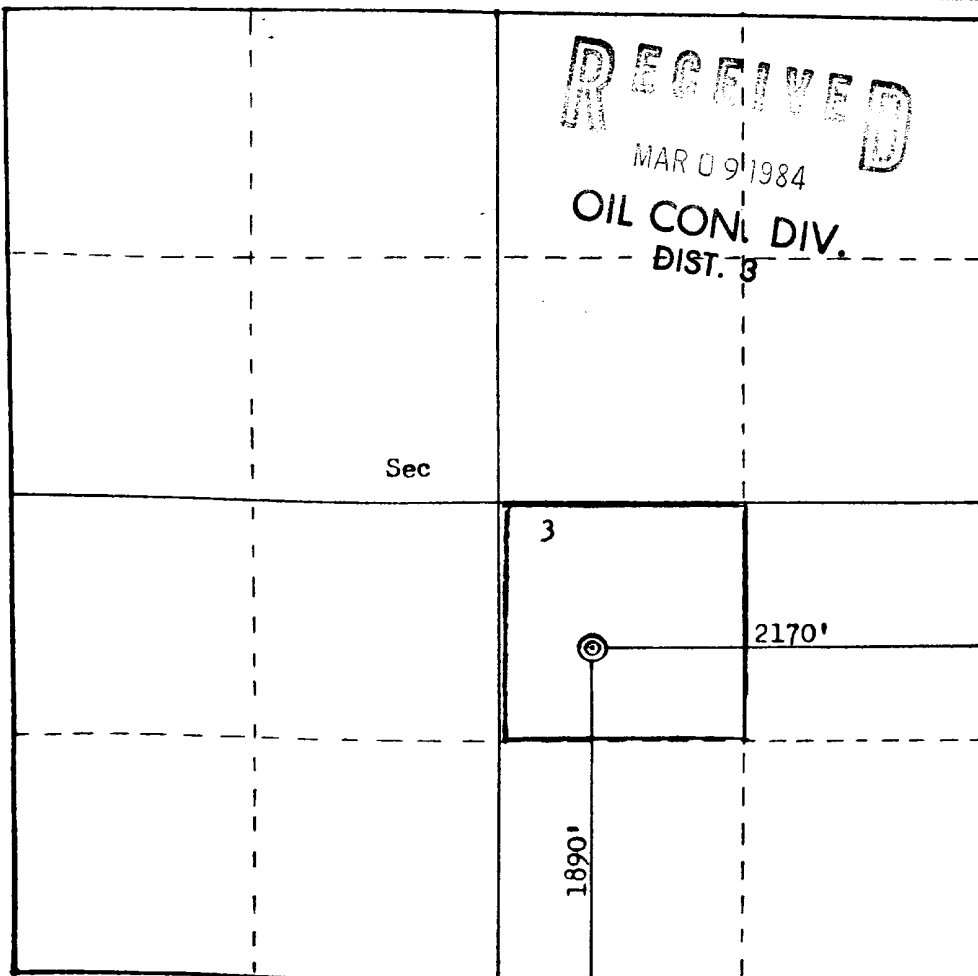
Operator Greenwood Resources, Ltd.			Lease Fruitland		Well No. 3
Unit Letter J	Section 3	Township 29N	Range 15W	County San Juan	
Actual Footage Location of Well: 1890 feet from the South line and 2170 feet from the East line					
Ground Level Elev. 5182	Producing Formation Gallup		Pool Meadows	Dedicated Acreage 40 Acres	

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 communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Lease communitization clause under Meadows spacing unit

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.



Scale: 1"=1000'

CERTIFICATION

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

Poul E. Poulsen
Poul E. Poulsen

Name
Manager of Engineering

Position
GREENWOOD RESOURCES INC.

Company
3/1/84

Date

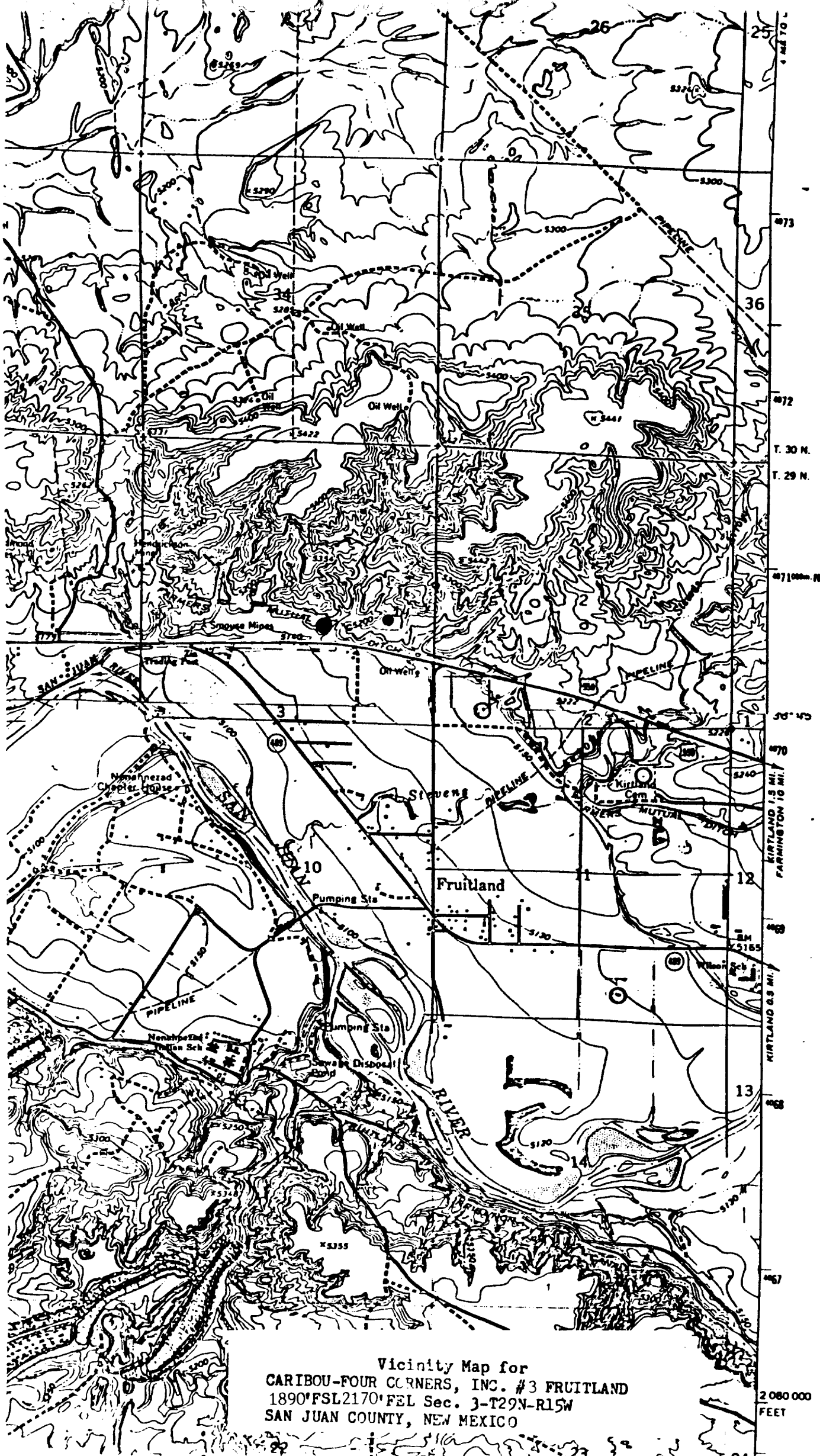
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
February 29, 1984

Registered Professional Engineer
and Land Surveyor

Fred B. Kern Jr.
Fred B. Kern Jr.

Certificate No. **3950**



Vicinity Map for
CARIBOU-FOUR CORNERS, INC. #3 FRUITLAND
1890'FSL2170'FEL Sec. 3-T29N-R15W
SAN JUAN COUNTY, NEW MEXICO

2080 000
FEET

2550

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
3. 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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name
2. Name of Operator GREENWOOD RESOURCES INC.		8. Farm or Lease Name Fruitland
3. Address of Operator 315 Inverness Way South, Englewood, CO 80112		9. Well No. No. 3
4. Location of Well UNIT LETTER <u>J</u> <u>1890</u> FEET FROM THE <u>South</u> LINE AND <u>2170</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>29N</u> RANGE <u>15W</u> NMPM.		10. Field and Pool, or Wildcat Meadows (Gallup)
15. Elevation (Show whether DF, RT, GR, etc.) 5182'GL 5195'KB		12. County San Juan

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 OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

7. 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.

- 3-17-84 Drilled 12½" hole to 340'. Ran 321' of 8 5/8" OD 23# csg & set at 335'KB. Cemented with 330 ft³ class B, 2% CaCl, circulated 6' from surface, filled 6' with pea gravel. Shut in 8 hrs. Pressure tested to 1000 psi for 30 min.
- 3-28-84 Picked up 3 7/8" bit, 4½" casing scraper & tagged DV tool at 3077', Drilled out & cleaned out to 4310'.
- 3-29-84 Pressure tested casing to 3500 psi for 30 min, OK. Circulated KCl water. Spotted 300 gal 7½% HCl. Perforated w/1 JSPF .38" hole, at 4194, 4202, 4203, 4204, 4205, 4216, 4224, 4227, 4232, 4240, 4242, 4252, 4256, 4260, 4264, 4269, 4274, 4277-80, 4285, 4290-95, 4297, and 4358, GWF 65,000 gal 30# gel & 102,500# 20/40 sand. Shut in overnight.

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DIST. 3

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

SIGNED Paul C. Parker TITLE Vice President-Engineering DATE 4/13/84

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE APR 20 1984

CONDITIONS OF APPROVAL, IF ANY:

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OIL CON. DIV.
DIST. 3

SURVEY REPORT

GREENWOOD RESOURCES INC.
315 Inverness Way South
Englewood, Colorado 80112
(303) 790-1266

Fruitland #3-3
NW/4 SE/4
Section 3-T29N-R15W

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DIST. 3

Deviation At	75	was	1/4	degree
Deviation At	150	was	3/4	degree
Deviation At	220	was	1	degree
Deviation At	250	was	3/4	degree
Deviation At	340	was	3/4	degree
Deviation At	528	was	1/2	degree
Deviation At	838	was	1 1/2	degree
Deviation At	960	was	1 3/4	degree
Deviation At	1077	was	1 1/2	degree
Deviation At	1328	was	1 1/2	degree
Deviation At	1580	was	1 3/4	degree
Deviation At	1706	was	1 3/4	degree
Deviation At	1832	was	1 1/2	degree
Deviation At	1999	was	1 3/4	degree
Deviation At	2124	was	1 1/4	degree
Deviation At	2250	was	1 3/4	degree
Deviation At	2333	was	1	degree
Deviation At	2584	was	1 3/4	degree
Deviation At	2743	was	1 3/4	degree
Deviation At	2993	was	2	degree
Deviation At	3496	was	1 3/4	degree
Deviation At	3983	was	1 3/4	degree

Poul E. Poulsen

Poul E. Poulsen
Vice President - Engineering

Sworn before me this 3rd day of
May, 1984
State of Colorado
County of Douglas

My Commission Expires: May 20, 1987

Lisa E. Betson

Lisa E. Betson
Notary Public

GREENWOOD RESOURCES INC.
315 INVERNESS WAY SOUTH
ENGLEWOOD, COLO. 80112