



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington Resource Area
1235 Laplata Highway
Farmington, New Mexico 87401



IN REPLY REFER TO
NM-10561 (WC)
3162.3-1.0 (019)

FEB. 7 1992

RECEIVED

FEB 10 1992

**OIL CON. DIV.
DIST. 3**

Dugan Production Corporation
P.O. Box 420
Farmington, NM 87499

Gentlemen:

Enclosed is your Application for Permit to Drill (APD) well No. 1 Atlantis, Section 3, T. 30 N., R. 14 W., San Juan County, New Mexico, lease NM-10561. As discussed with Barbara Williams of your company on January 28, 1992, the subject APD is rescinded and returned due to drilling not being commenced within the approved period of time. (Two extensions previously approved.)

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 30 days, we will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, may result in assessment of liquidated damages.

Sincerely,

/s/ Charlie Beacham

For John L. Keller
Chief, Branch of Mineral Resources

1 Enclosure

cc:
New Mexico Oil Conservation Division, 1000 Rio Brazos Rd., Aztec, NM 87410

ABANDONED LOCATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 5820, Farmington, NM 87499-5820

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1640' FNL & 1110' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

approx. 6 miles north of Kirtland, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

320'

16. NO. OF ACRES IN LEASE

1397.16

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W/320

18. DISTANCE FROM PROPOSED LOCATION* 75' from proposed

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

DPC's Atlantis #3

19. PROPOSED DEPTH

6060'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5740' GL; 5752' KB

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	160 cu.ft. circ. to surface
7-7/8"	4-1/2"	10.5#	6060'	1573 cu.ft. circ. to surface

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test Dakota formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

RECEIVED

SEP 26 1988

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Jim L. Jacobs TITLE Geologist DATE 8-9-88
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

HOLD C-104 FOR ACREAGE CONSOLIDATION

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

Operator Dugan Production Corporation		Lease Atlantis		Well No. 1	
Unit Letter E	Section 3	Township 30 North	Range 14 West	County San Juan	
Actual Footage Location of Well: 1640 feet from the North line and 1110 feet from the West line					
Ground Level Elev. 5740	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 320 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 To be Communitized

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 Division.

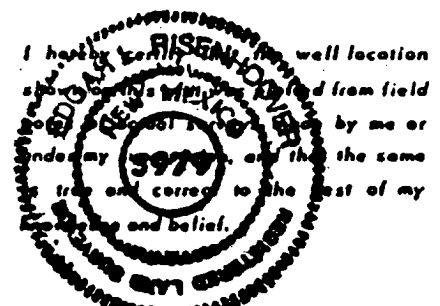
Leonard Minerals NM 57170	1640'
1110'	○
NM 10561 Dugan Prod.	SECTION 3
OIL CON. DIV DIST. 2	

CERTIFICATION

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

Name
Jim L. Jacobs
Position
Geologist
Company
Dugan Production Corp.

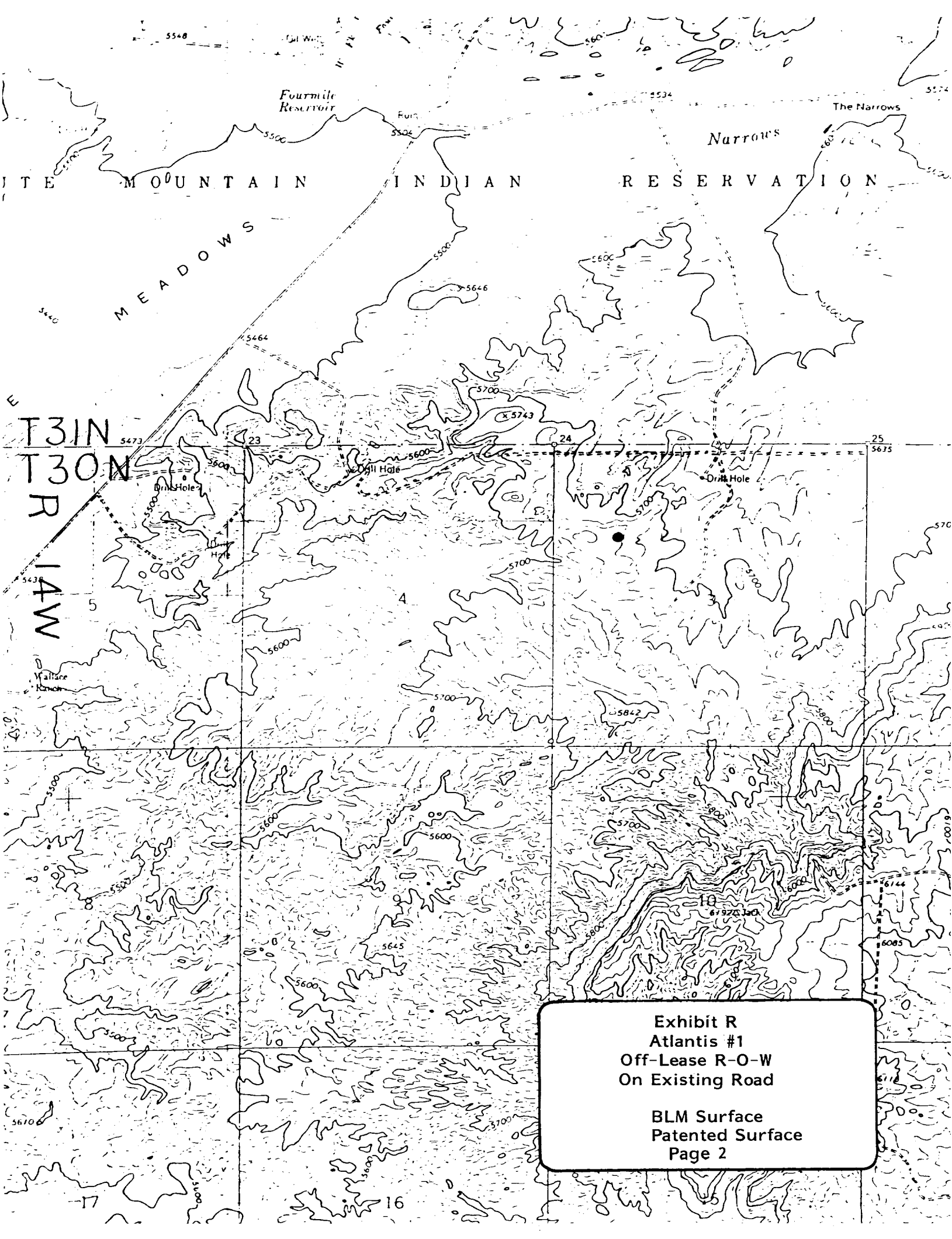
Date
8-9-88



Date Surveyed
June 28, 1988

Registered Professional Engineer
and/or Land Surveyor

Edmund R. Rasmussen
Certificate No. 5070



WHITE MOUNTAIN INDIAN RESERVATION

MEADOWS

Fourmile Reservoir

Narrows

The Narrows

T31N
T30N
R14W

Exhibit R
Atlantis #1
Off-Lease R-O-W
On Existing Road

BLM Surface
Patented Surface
Page 2

5 BLM 1 File 1 Leonard Minerals
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1804-0135
Expires August 31, 1985

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—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM-10561
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 420, Farmington, NM 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1640' FNL & 1110' FWL		8. FARM OR LEASE NAME Atlantis
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5740' GL; 5752' KB		10. FIELD AND POOL, OR WILDCAT Basin Dakota
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T30N, R14W, NMPM
		12. COUNTY OR PARISH San Juan
		13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Extend APD

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Request a six month extension of time on approved APD.

RECEIVED
FEB 08 1991
OIL CON. DIV.
DISTAS

THIS APPROVAL EXPIRES

JUL 26 1991

18. I hereby certify that the foregoing is true and correct

SIGNED

Jim L. Jacobs

TITLE

Geologist

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMCOO

APPROVED

DATE 1-21-91

JAN 28 1991

SIGNED: STEPHEN MASON

AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

5 BLM 1 File 1 Leonard Minerals

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1640' FNL - 1110' FWL
Sec. 3, T30N, R14W, NMPM

5. Lease Designation and Serial No.

NM 10561

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Atlantis 1

9. API Well No.

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other

Extend APD

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Request a six month extension of time on approved APD.

RECEIVED
AUG 21 1991
OIL CON. DIV.
DIST. 3

THIS APPROVAL EXPIRES JAN 24 1992

14. I hereby certify that the foregoing is true and correct

Signed Jim L. Jacobs
(This space for Federal or State office use)

Title Geologist

Approved by _____
Conditions of approval, if any:

Title _____

APPROVED
[Signature]
AREA MANAGER

F

30-045-27091

9/26/88

F. Loc. 1640N;1110W Elev. 5740 GL Spd. Comp. TD PB

Casing S. @ W Cu. ft. Sx. Int. @ W Cu. ft. Sx. Pr. @ W Sx. T. @ Gas
Csg. Perf. Prod. Stim.I.P. BO/D MCF/D After Hrs. SICP PSI After Days GOR Grav. 1st Del. Gas
1st Del. OilT
R
A
N
S

TOPS		NiTD X	Well Log	TEST DATA						
Ojo Alamo		C-103	Plot X	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland		C-104	Electric Log							
Fruitland			C-122							
Pictured Cliffs		Ditr	Dfa							
Chacra		Datr	Dac							
Cliff House										
Menefee										
Point Lookout										
Mancos										
Gallup										
Greenhorn										
Dakota										
Entrada										
		Acres W/320								

P
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I

BAS.DAK Co. SJ S 3 f 30NR 14W UE Oper. DUGAN PRODUCTION CORP Les. ATLANTIS No. 1

ATLANTIS#1

E-03-30N-14W

DUGAN PRODUCTION CORP.