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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

30-005-61893
Form C-101
Revised 1-1-65

DEC 28 1982

O. C. D.

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
State Oil & Gas Lease No.	
LG-978	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK ARTESIA, OFFICE

a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Acme	
c. Name of Operator Julian Ard		9. Well No. 2	
d. Address of Operator P. O. Box 17360, Fort Worth, TX 76102		10. Field and Pool, or Wildcat Wildcat - SH	
e. Location of Well UNIT LETTER C LOCATED 330 FEET FROM THE North LINE ND 1650 FEET FROM THE West LINE OF SEC. 4 TWP. 8S RGE. 27E NMPM		12. County Chaves	
19. Proposed Depth 2100'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3975.8' GR	
21A. Kind & Status Plug. Bond \$50,000 - Current		21B. Drilling Contractor Horizon Drilling	
22. Approx. Date Work will start 12-31-82		3. #104E313A	

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"		800'	840 sks circulate	
11	8 5/8"	24# J-55	1800'	435 sks "	
7 7/8"	4 1/2"	10.50# J-55	2100'	420 sks "	

Cement Program: Surface csg.- Cement with 540 sks of Pacesetter lite with 2% CA CL. 300 sks. of Class "C" neat + 2% CA CL - circulate to surface
Intermediate csg. - Cement with 235 sks Pacesetter lite with 2% CA CL and 200 sks. of Class "C" neat + 2% CA CL. Circulate
Production String - Lead string cement with 50/50 Poza "C" + 6% gel + 3% KCL + 6% CF 9 + 3/10 TF4 & 2/10 AF11. Tail end with 270 sks 50/50 Poz + 2% gel.

BOP Program: Shaffer Double Manual

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-28-83
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Julian Ard Title Owner Date December 27, 1982

(This space for State Use)

PROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE DEC 28 1982

CONDITIONS OF APPROVAL, IF ANY:

Posted APG
LD-1 vht Book
12-31-82

**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.

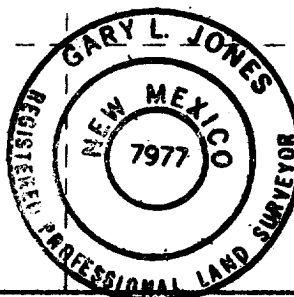
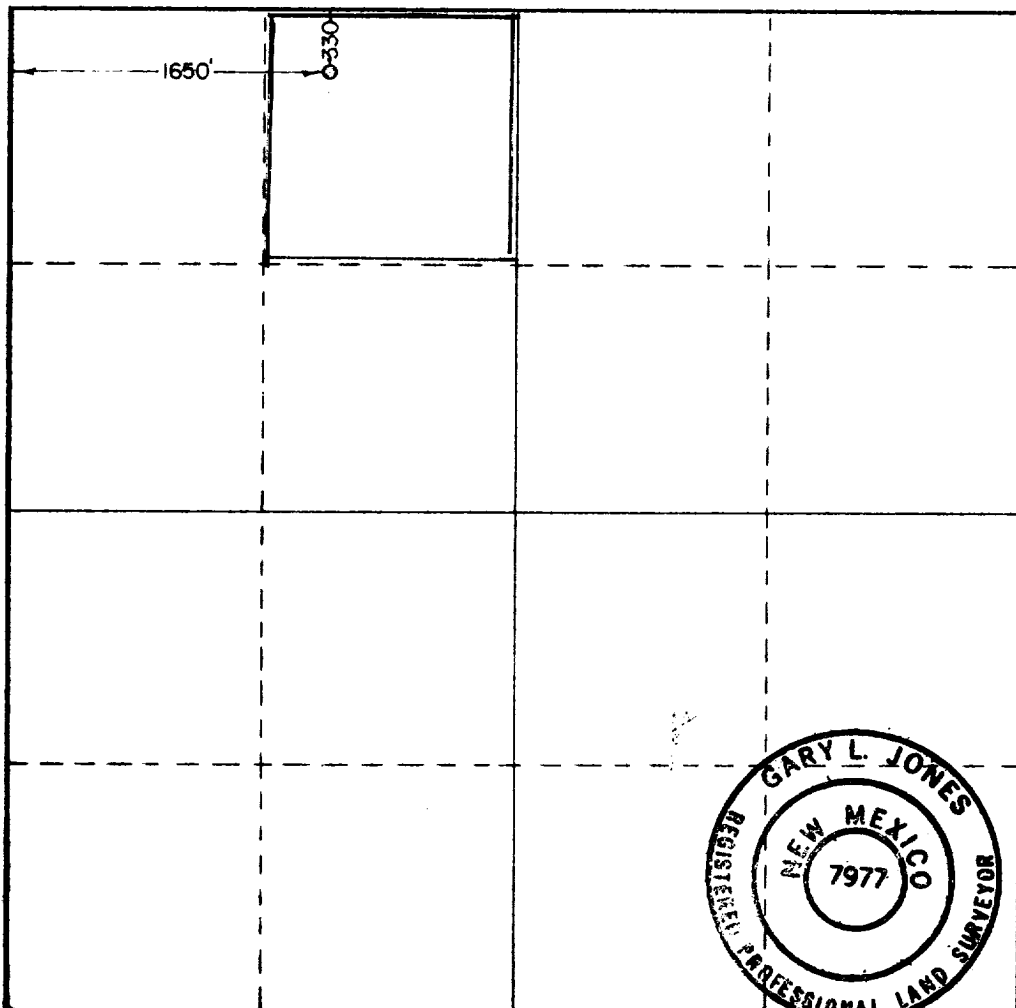
Operator JULIAN ARD			Lease Acme		Well No. 2
Unit Letter C	Section 4	Township 8 South	Range 27 East	County Chaves	
Actual Footage Location of Well: 330 feet from the North line and 1650 feet from the West line					
Ground Level Elev. 3975.8'	Producing Formation San Andres		Pool Wildcat		Dedicated Acreage: 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 _____

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

Owner

Position

Julian Ard

Company

12-27-82

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

December 21, 1982

Registered Professional Engineer and/or Land Surveyor

Certificate No.

7977

JULIAN ARD
ACME #2
CHAVES COUNTY, NEW MEXICO

Estimated Formation Tops:

Yates	@	468'
Queen	@	1084'
San Andres	@	1315'
P ₁	@	1897'
P ₂	@	1984'
Glorietta	@	2540'

Proposed Logs:

Dual Laterlog
Gamma Ray/Density-Neutron
Micro - SFL (Microlaterlog)

Mud Program:

0 - 800' Spud Mud: Buckeye Gel, Lime, Paper, Cottonseed Hulls, Fiber,
Kwik Seal. Weight 8.8 to 9.8. viscosity - 50 to 35
800' - 2100' Brine Water - Salt Gel (Florigel) Sodium bichromate, Filming
Amine, C-5300 Ben-ex. Weight - 10±, Viscosity 28