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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 22 1982

O. C. D.

ARTESIA OFFICE

Form C-101  
Revised 1-1-65

30-005-61891

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-978	
7. Unit Agreement Name	
8. Farm or Lease Name Acme	
9. Well No. #1	
10. Field and Pool, or Wildcat Wildcat - Montoya	
12. County Chaves	
19. Proposed Depth 7000'	19A. Formation Montoya
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DE, RT, etc.) 3931.1'	21A. Kind & Status Plug, Bond \$50,000-Current
21B. Drilling Contractor Horizon Drilling	
22. Approx. Date Work will start 12-28-82	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work	
2. 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"/>	
Name of Operator Julian Ard ✓	
Address of Operator P. O. Box 17360, Fort Worth, TX 76102	
Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE 660 FEET FROM THE East LINE OF SEC. 4 TWP. 8S RGE. 27E NMPM	
19. Proposed Depth 7000'	
19A. Formation Montoya	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DE, RT, etc.) 3931.1'	
21A. Kind & Status Plug, Bond \$50,000-Current	
21B. Drilling Contractor Horizon Drilling	
22. Approx. Date Work will start 12-28-82	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4"	11 3/4" H-40	42#	800'	840 Circulate	
11"	8 5/8" J-55	24#	1800'	435 "	
7 7/8"	4 1/2" J-55	10.50#	7000'	650 Cir. 500" above Abo	

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 top  
Intermediate csg. - Cement with 235 sks Pacesetter lite with 2% CA CL  
and 200 sks of Class "C" neat + 2% CA CL. circulate  
Long string - 650 sks of 50/50, 50% Class "C" & 50% Poza. Cement to  
500' above the Abo formation.

BOP Program: Shaffer Double Manual.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-27-83  
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 12-21-82

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

Posted & P'd  
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.

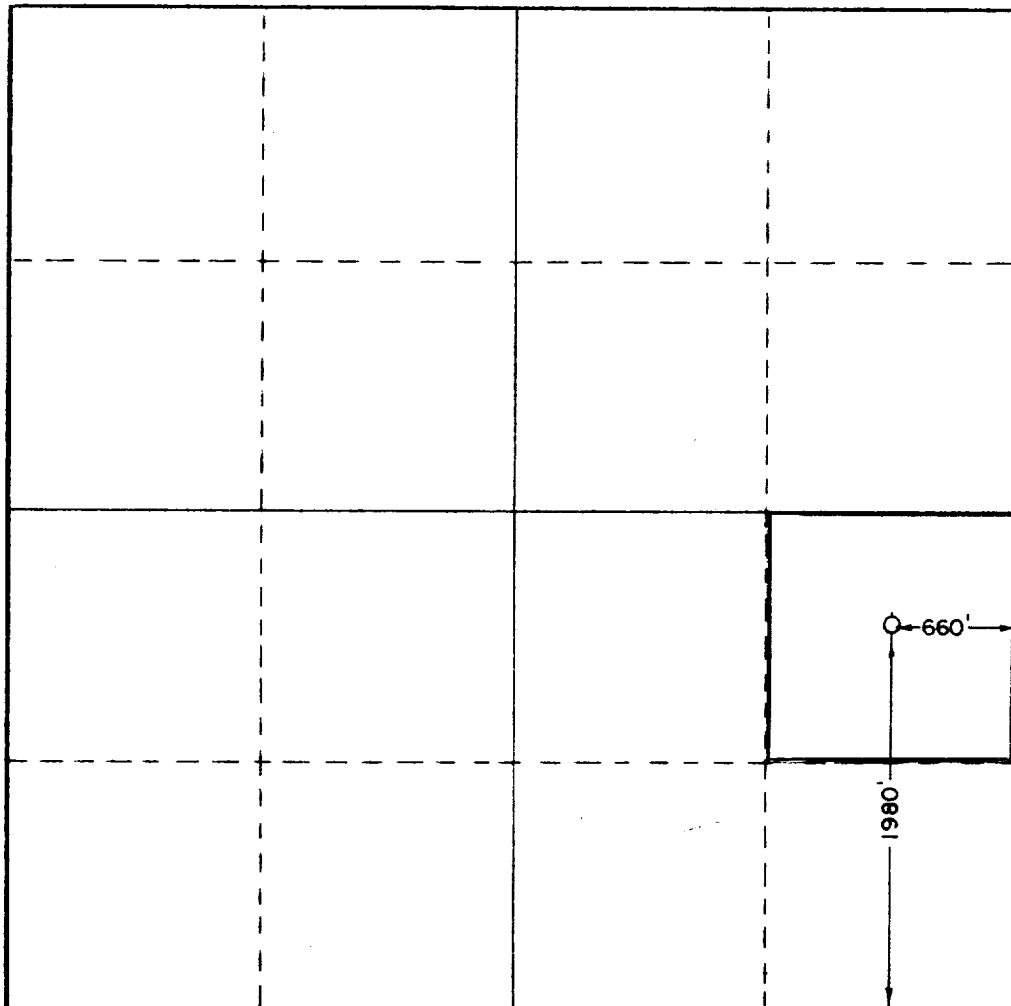
Operator <b>JULIAN ARD</b>			Lease <b>Acme</b>		Well No. <b>1</b>
Unit Letter <b>I</b>	Section <b>4</b>	Township <b>8 South</b>	Range <b>27 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3931.1'</b>	Producing Formation <b>MONTORA</b>		Pool <b>WILDCAT</b>	Dedicated Acreage: <b>40</b> 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 \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_

I hereby certify that the location shown on this plat is located 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 14, 1982**

Registered Professional Engineer and/or Land Surveyor

Certificate No.

**7977**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

JULIAN ARD  
ACME #1  
CHAVES COUNTY, NEW MEXICO

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DEC 7 1982

O. C. D.  
ARTESIA, NEW MEXICO

Estimated Formation Tops:

San Andres	1315'	Fullerton	3915'
P <sub>1</sub>	1897'	Abo	4660'
P <sub>2</sub>	1984'	Wolfcamp	5365'
Glorieta	2540'	Granite	7000'±

Proposed Logs:

Dual Laterolog  
Gamma Ray/Density-Neutron  
Micro - SFL (Microlaterolog)

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'-4600' Brine Water: Salt Gel (Florigel) Sodium bichromate, Filming  
Amine, C-5300 Ben-ex. Weight - 10±, Viscosity 28

4600'-5400' Brine/Salt Gel Mud: Florigel, Starch, Paraformaldehyde  
Weight - 10 to 10.4, Viscosity 35-37

5400'-7000' Brine/Salt Gel Mud: Florigel, Starch. Weight 10 to 10.6,  
Viscosity 42 -46, Filtrate 15±.

Remarks: Raise vis. to 55-60 Sec./1000 cc 18-24 hours prior to T.D.  
for logging.