

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

CIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

REVISED

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.  
Free

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Quality Brine
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Brine Supply <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Watson
2. Name of Operator B & E., Inc. And Watson Treating Plant, Inc.		9. Well No. 1
3. Address of Operator Box 8 Tatum, N.M. 88267		10. Field and Pool, or Wildcat
4. Location of Well UNIT LETTER M LOCATED 593 FEET FROM THE S LINE AND 639 FEET FROM THE W LINE OF SEC. 20 TWP. 12 RGE. 36 NMPM		12. County Lea
19. Proposed Depth Arx. 3000'		19A. Formation Salt
20. Rotary or C.T.		
21. Elevations (Show whether DF, RT, etc.) 3991	21A. Kind & Status Plug. Bond 5000.00	21B. Drilling Contractor Dessert Drlg.
22. Approx. Date Work will start ASAP		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	8-5/8	24#	53'	60	Circ.
7-7/8	5-1/2	17#	2250'	300	Circ.

1. Rig up rotary rig and drill 12" hole to 53'. Run 8-5/8" conductor pipe and circ. cement back to surface. Let cement dry 12 hours. ("C" 4% CACL<sub>2</sub>).
2. Drillout from under 85/8 casing with 7-7/8 bit to 2250'. Run 5-1/2 Casing and cement back to surface. ("C" Neat)
3. Rig down rotary rig and move off.
4. Rig up pulling machine and reverse unit. Pick up 2-7/8 N-80 tubing and drill out from under 5-1/2 csg. through the salt section to approx. 3000'. Land tubing and circulate fresh water to produce brine. Brine will be stored in two 1000 BBL. coated tanks.

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 Sam R. Watson Title Agent Date 6-6-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE JUN 15 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUN 8 1983  
C.C.D.  
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-12,  
Supersedes C-12a  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

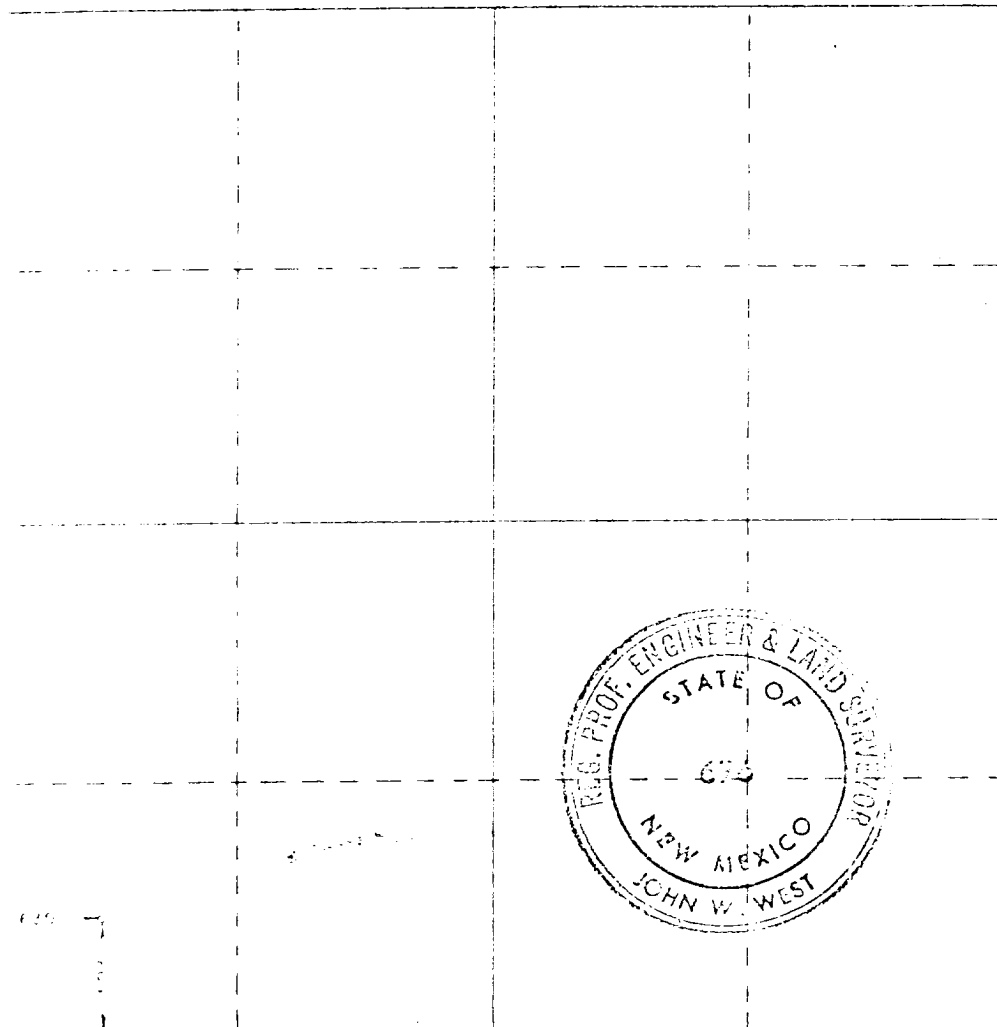
Operator <b>B&amp;E Inc.</b>		Lease <b>WATSON BRINE WELL</b>		Well No. <b>1</b>	
Section <b>M</b>	Section <b>20</b>	Township <b>12 SOUTH</b>	Range <b>36 EAST</b>	County <b>LEA</b>	
Total Portage Location of Well:					
<b>593</b>		feet from the <b>SOUTH</b>	line and <b>639</b>	feet from the <b>WEST</b>	line
Producing Formation <b>Salt</b>		Foot		Dedicated Acreage: 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.

**B&E Inc. & Watson Treating Plant Inc.**

*Denny R. [Signature]*  
Agent

2-24-83

I hereby certify that the well location shown on this plat was plotted from the 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 **2/18/83**

Registered Professional Engineer and Oil Land Surveyor

*John W. West*

Certificate No  
**JOHN W. WEST NO. 676**

330 280 230 180 130 80 30 0

RECEIVED  
JUN 8 1983  
O.C.D.  
MOBES OFFICE