

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

30-015-23031
Form C-101
Revised 1-1-65

SEP 5 1979

O. C. C.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

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
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Brine Water Well</u> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <u>Eugenie</u>
2. Name of Operator <u>Permian Brine Sales & Service, Inc.</u>		9. Well No. <u>2</u>
3. Address of Operator <u>Box 1591, 212 W. 5th St., Odessa, Texas 79760</u>		10. Field and Pool, or Wildcat <u>Wildcat</u>
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>1288</u> FEET FROM THE <u>South</u> LINE AND <u>497</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>22S</u> RGF. <u>27E</u> NMPM		17. County <u>Eddy</u>
19. Proposed Depth <u>600'</u>		19A. Formation <u>Salt</u>
20. Battery or C.T. <u>C.T.</u>		
21. Elevations (Show whether DE, RT, etc.) <u>3126 G.L.</u>	21A. Kind & Status Plug Bond <u>one well \$5,000 applied for</u>	21B. Drilling Contractor <u>Not selected yet</u>
22. Approx. Date Work will start <u>Oct. 1, 1979</u>		

23.

610 057482 2
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8"	5 1/2"	17#	350'	75 Sx.	Circulated
4 3/4"	2 7/8"	6.4#	580'	50 Sx.	Circulated

We propose to drill an 8" cable tool hole through the fresh water to 350', hang 5 1/2" casing, and circulate cement. Then drill a 4 3/4" hole inside the 5 1/2" casing to the bottom of the rock salt at approximately 600', hang 2 7/8" tubing to 580' and circulate cement. We then will fracture the rock salt section between 580-600 with fresh water across to the Eugenie #1 well, 327' away. Fresh water will then be circulated down the 2 7/8 in well No. 2, through the salt section to well No. 1 and out the tubing to storage for sale.

City of Carlsbad notified

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-15-80

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 W. A. Dickerson Title President Date 9-4-79

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 15 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 5 1/2" 4 2 7/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 5 1/2" 4 2 7/8" casing