

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

MAY 20 1987

O. C. D.

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.
19371

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well 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 Brantley Comm.	
2. Name of Operator Reading & Bates Petroleum Co.		9. Well No. 1	
3. Address of Operator 2412 N. Grandview, Suite 201, Odessa, Texas 79761		10. Field and Pool, or Wildcat Culebra Bluff Bone Delaware Spring, South	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>554</u> FEET FROM THE <u>South</u> LINE AND <u>1874</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>23</u> TWP. <u>23S</u> RGE. <u>28E</u> NMPM		12. County Eddy	
19. Proposed Depth PBTD 6325'		19A. Formation Delaware	
20. Rotary or C.T. Workover rig		21. Elevations (Show whether DF, RT, etc.) 3004.3' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Workover Unit	
22. Approx. Date Work will start 5/19/87			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	501'	550 sx	Circ. to surface
7-7/8"	5-1/2"	17#	7470'	2400 sx	Circ. to surface

This well was originally drilled to the Bone Springs Formation.

Propose to set cast iron bridge plug at 6325' and dump 35' of cement on top.

Perforate Delaware Sandstone from 6210 to 6230'.

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 Michael Williams Title Area Superintendent Date 5/19/87

(This space for State Use)

Original Signed By
Mike Williams

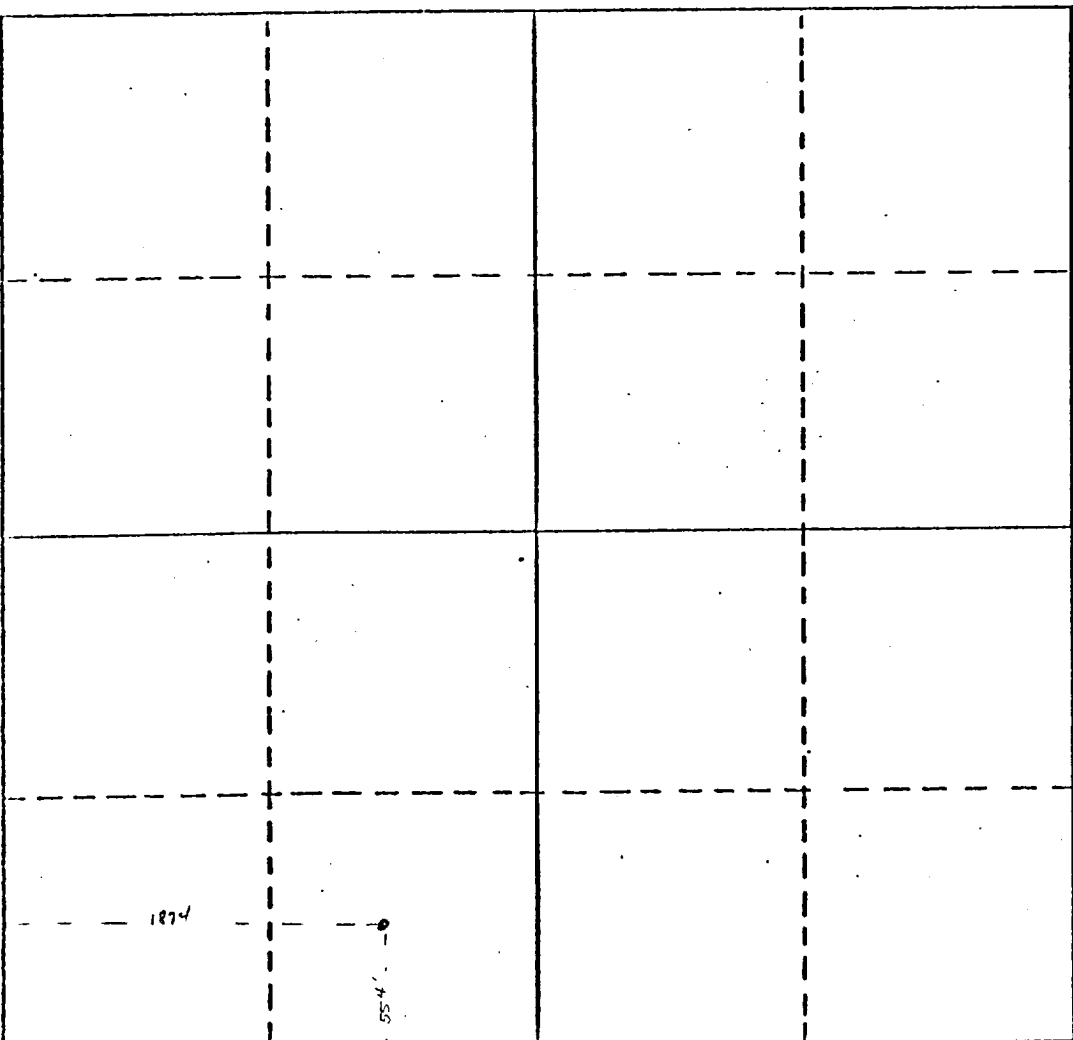
APPROVED BY Oil & Gas Inspector DATE MAY 27 1987

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
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All distances must be from the outer boundaries of the Section.

Operator Reading & Bates Petroleum Co.		Lease Brantley Comm.		Well No. 1
Unit Letter N	Section 23	Township 23S	Range 28E	County Eddy
Actual Footage Location of Well:				
554 feet from the south line and 1874 feet from the west line				
Ground Level Elev. 3004.3	Producing Formation Bone Spring <i>Volcanic</i>	Pool South Culebra Bluff Delaware <i>Wildcat</i>	Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation <u>Communitization</u></p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)</p> <p>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.</p>				
				CERTIFICATION
				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
				Name <i>Robert J. ...</i>
				Area Superintendent
				Position Reading & Bates Petroleum Co.
Company May 19, 1987				
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				
Registered Professional Engineer and/or Land Surveyor				
Certificate No.				

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600