

RALPH H. VINEY

H

Consultant to the Oil and Gas Industry

Central Building
MIDLAND, TEXAS 79701
915 682-5346

June 16, 1969

MAIN OFFICE Q100

JUN 18 1969

Case 4165

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Request for Special Pool Rules for the East Bagley (Penn) Field,
Lea County, New Mexico, and Annular Salt Water Disposal for
Barbera State "A" Well No. 1

Sam Boren respectfully requests a hearing before the Commission to consider the promulgation of special rules for the captioned field ~~and permission to dispose of salt water in the San Andres zone through the annular casing space in the captioned well.~~

✓ In the request for special pool rules, Mr. Boren is asking for the provision of 160-acre spacing and proration units together with the assignment of 80-acre allowables to the proposed units.

Mr. Boren intends to inject water down the annular space between the 4½" and 8-5/8" casing and dispose of such water between the base of the 8-5/8" casing in the annular space between the 7-7/8" hole and the 4½" casing in the San Andres zone between the base of the 8-5/8" casing at 4,060' and the top of the cement at 6,562'.

The lease and well in question is the Sam Boren Oil Company Barbera State "A" Lease Well No. 1, State Lease No. K 367, Bagley (Penn) Field, Lea County, New Mexico. The well is located 660' FSL and 660' FEL of Section 6, Township 12 South, Range 34 East, N.M.P.M.

Mr. Boren respectfully requests of the Oil Conservation Commission, a hearing of this application at the first open available date.

Very truly yours,

Ralph H. Viney
Ralph H. Viney
Agent

RHV:mm

cc: Mr. J. D. Ramey
Box 1980
Hobbs, New Mexico 88240

Mr. F. J. McDonald
Tenneco Oil Company
Wilco Building
Midland, Texas 79701

Mr. J. D. Rankin
Sam Boren Oil Company
4520 West Highway 80
Midland, Texas 79701

Mr. Sam Boren
225 Park Cities Bank Building
Dallas, Texas 75205

DOCKET MAILED
Date 6-25-69

Case 4165

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-68

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 3567
7. Unit Agreement Name
8. Farm or Lease Name Boren-Barbara-State A
9. Well No. 1
10. Field and Pool, or Wildcat E. Bagley (Penn)
12. County Lea

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER
2. Name of Operator Sam Boren
3. Address of Operator Box 953 Midland Texas 79701
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>560</u> FEET FROM THE <u>South</u> LINE AND <u>560</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>6</u> TWP. <u>12S</u> RGE. <u>34E</u> NMPM

15. Date Spudded 5-16-69	16. Date T.D. Reached 5-25-69	17. Date Compl. (Ready to Prod.) 6-1-69	18. Elevations (DF, RKB, RT, GR, etc.) 4155 GL	19. Elev. Casinghead
20. Total Depth 11,180	21. Plug Back T.D. 10,460	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-11180	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 9972-74-76 (Penn)				25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Gamma Ray Neutron				27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4	42	365	17-1/2	375	0
8-5/8	24	2020	9-7/8		0
8-5/8	32	4050	9-7/8	450	0
4-1/2	11.6	10660	7-7/8	600	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2	5982	9942

31. Perforation Record (Interval, size and number) ILLEGIBLE	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 9972-74-76 AMOUNT AND KIND MATERIAL USED 1100 gal. acid
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33. PRODUCTION							
Date First Production 6-1-69		Production Method (Flowing, gas lift, pumping - Size and type pump) Surge Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 6-1-69	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 212	Gas - MCF 234	Water - Bbl. 75	Gas - Oil Ratio 1200
Flow Tubing Press. 0	Casing Pressure Vackuo	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 62.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Helen Beck	

35. List of Attachments Inclination survey and log
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

TITLE

Agent

DATE

6-3-69

From	To	Thickness in Feet	Formation
0	985	985	Surface rocks & red bed
985	2356	1371	Red bed & anhy.
2356	3862	1506	Anhy.
3862	7476	3614	Lime & Shale
7476	11180	3704	Lime