

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

THIS REQUEST SHOULD BE SUBMITTED IN TRIPLICATE. See Instructions in the Rules and Regulations of the Commission.

Hobbs, New Mexico
 Place

-11-39
 Date

OIL CONSERVATION COMMISSION,
 Santa Fe, New Mexico.

DUPLICATE

Gentlemen:

Permission is requested to connect Herschbach Drilling Co. Burlison
 Company or Operator Lease

Wells No. 2 in 1E 1E of Sec. 8 T. 25 R. 37 N. M. P. M.

Jangle Field, Lea County, with the pipe line of the

Shell Houston, Texas
 Pipe Line Co. Address

Status of land (State, Government or privately owned) Fee or Private

Location of tank battery 600 ft. of Well

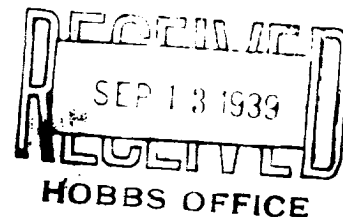
Description of tanks 2-500 Bbl. Tanks

Logs of the above wells were filed with the Oil Conservation Commission Yes 19 39

All other requirements of the Commission have (~~have not~~) been complied with. (Cross out incorrect words.)

Additional information:

The tank battery is in the same location as
 Burlison No. 1 and will use a central tank battery
 for both wells.



Yours truly,

Permission is hereby granted to make pipe line connections requested above.

Herschbach Drilling Company
 Owner or Operator

OIL CONSERVATION COMMISSION,

By Roy Garbrough
 Title A. ANDREAS
State Geologist

By Albert Garbrough
 Position Superintendent

Date Member Oil Conservation Commission

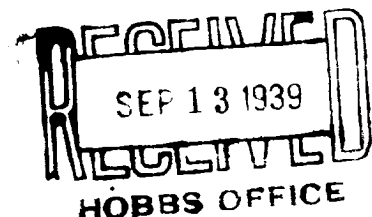
Address Hobbs, New Mexico

SEP 13 1939

TESTS

- (1) 2910-46, 3,000,000 cubic feet gas, no oil.
- (2) TD 3023, 3,000,000 cubic feet gas, no oil.
- (3) TD 3066, 4,000,000 cubic feet gas, no oil.
- (4) TD 3071, 16,000,000 cubic feet gas, spray of oil, Back pressure 250#. Shut in pressure 1250#.
- (5) TD 3121, Packer 3097, perforations below, small gas, no oil.
- (6) TD 3224, Packer 3125, perforations below, very small gas, no oil.
- (7) 3226-3401, Small gas, 1 barrel oil per hour.
- (8) TD 3467, Natural, small gas, 1½ barrel oil per hour.
- (9) TD 3467, after shot, Flowed 5.4 barrels oil fourth hour of four hour test, no estimate on gas.

DUPLICATE



GEOLOGIST'S LOG

FROM	TO	FORMATION
800	10	70% Shale, 30% Salt
	20	70% " 30% "
	30	70% " 30% "
	40	60% " 40% "
	50	60% " 40% "
	60	40% " 60% "
	70	80% " 20% "
	80	80% " 20% "
	90	80% " 20% "
	900	80% " 20% "
	10	90% " 10% "
	12	80% " 20% "
	30	80% " 20% "
	40	80% " 20% "
	50	80% " 20% "
	60	80% " 20% "
	70	90% " 10% "
	80	70% " 30% "
	90	70% " 30% "
	1000	80% " 20% "
	10	90% " 10% "
	20	90% " 10% "
	30	90% " 10% "
	40	80% " 20% "
	50	90% " 10% "
	60	80% " 20% "
	70	70% " 30% "
	80	80% " 20% "
	90	80% " 20% "
	1100	20% " 80% Anhydrite
	10	20% " 80% "
	20	20% " 80% "
	30	10% " 90% "
	40	10% " 90% "
	50	10% " 90% "
	60	10% " 90% "
	70	10% " 90% "
	80	10% " 90% "
	90	10% " 90% "
	1200	10% " 90% "
	10	10% " 90% "
	20	10% " 90% "

10% Sand

FROM	TO	FORMATION			
2300	10	70% Anhydrite, 20% Shale, 10% Potash, Gypsum			
	20	90% "	10%	"	
	30	90% "	10%	"	
	40	90% "	10%	"	
	50	90% "	10%	"	
	60	90% "	10%	"	
	70	90% "	10%	"	
	80	90% "	10%	"	
	90	100% "			
2400	10	90% " -	10%	"	
	20	80% "	20%	"	
	30	80% "	20%	"	
	40	70% "	30%	"	
	50	80% "	20%	"	
	60	80% "	20%	"	
	70	80% "	20%	"	
	80	80% "	20%	"	
	90	40% "	10%	"	40 Salt
2500	70	70% "	30%	"	10% "
	10	90% "	10%	"	
	20	90% "	10%	"	
	30	90% "	10%	"	
	40	90% "	10%	"	
	50	90% "	10%	"	
	60	90% "	10%	"	
	70	90% " -	10%	"	
	80	90% "	10%	"	
	90	90% "	10%	"	
2600	10	90% "	10%	"	
	20	80% "	20%	"	
	30	80% "	20%	"	
	40	70% "	30%	"	
	50	70% "	30%	"	
	60	90% "	10%	"	
	70	90% "	10%	"	
	80	70% "	30%	"	
	90	70% "	30%	"	
2700	40	" - - - - -	70%	"	
	10	70% "	30%	"	
	20	80% "	20%	"	
	30	80% "	20%	"	
	40	80% "	20%	"	
	50	80% "	10%	"	10 Limestone
	60	80% "	10%	"	
	70	50% "			10 Sandstone
	80	40% "			
	90	30% "			
2800	60	"			
	40	" -			

1911-12

1912-13

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FROM	TO	FORMATION			
2800	10	60% Limestone	40% Anhydrite		
	20				
	30	80% "	20% "		
	40	40% "	60% "		
	50	70% "	30% "		
	60	60% "	40% "		
	70	50% "	40% "	10% Sandstone	
	80	60% "	30% "	20% "	
	90	50% "	20% "	30% "	
2900	50	50% "	10% "	40% "	
	10	20% "	20% "	60% "	(Yates)
	20	50% "	20% "	30% "	
	30	40% "	20% "	40% "	
	40	60% "	20% "	20% "	
	50	60% "	10% "	30% "	
	60	50% "	10% "	30% "	10% Shale
	70	40% "	10% "	40% "	10% "
	80	30% "	20% "	40% "	10% "
	90	30% "	20% "	30% "	
3000	40	40% "	20% "	30% "	10% "
	10	20% "	10% "	70% "	
	20	10% "		90% "	
	30			100% "	
	35	10% "		90% "	
	40	50% "		50% "	
	45	40% "		60% "	
	50	30% "		70% "	
	55	60% "		40% "	
	60	80% "		20% "	
	65	60% "		40% "	
	70	60% "		40% "	
	75	70% "		30% "	
	78	50% "		50% "	
	85	50% "		50% "	
	90	30% "		70% "	
	95	50% "		50% "	
3100	10	10% "		90% "	
	05	10% "		90% "	
	10	30% "		80% "	
	15	50% "		50% "	
	20	50% "		50% "	
	25	30% "	10% "	60% "	
	30	50% "		50% "	
	35	50% "		50% "	
	40	70% "		30% "	
	45	70% "		30% "	
	50	80% "		20% "	

FROM	TO	FORMATION
3400	05	70% Limestone, 30% Sandstone
	10	70% " 20% "
	15	80% " 20% "
	20	90% " 10% "
	25	80% " 20% "
	30	80% " 20% "
	35	100% "
	40	80% " 20% "
	45	90% " 10% "
	50	90% " 10% "
	55	80% " 20% "
	60	90% " 10% "
	65	80% " 20% " 20% Bentonite
	70	80% " 20% "

STEEL LINE MEASUREMENT

TD 3467.

1. *Chlorophyll a* (Chl *a*)
 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
 9. *Chlorophyll i* (Chl *i*)
 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
 12. *Chlorophyll l* (Chl *l*)
 13. *Chlorophyll m* (Chl *m*)
 14. *Chlorophyll n* (Chl *n*)
 15. *Chlorophyll o* (Chl *o*)
 16. *Chlorophyll p* (Chl *p*)
 17. *Chlorophyll q* (Chl *q*)
 18. *Chlorophyll r* (Chl *r*)
 19. *Chlorophyll s* (Chl *s*)
 20. *Chlorophyll t* (Chl *t*)
 21. *Chlorophyll u* (Chl *u*)
 22. *Chlorophyll v* (Chl *v*)
 23. *Chlorophyll w* (Chl *w*)
 24. *Chlorophyll x* (Chl *x*)
 25. *Chlorophyll y* (Chl *y*)
 26. *Chlorophyll z* (Chl *z*)
 27. *Chlorophyll aa* (Chl *aa*)
 28. *Chlorophyll ab* (Chl *ab*)
 29. *Chlorophyll ac* (Chl *ac*)
 30. *Chlorophyll ad* (Chl *ad*)
 31. *Chlorophyll ae* (Chl *ae*)
 32. *Chlorophyll af* (Chl *af*)
 33. *Chlorophyll ag* (Chl *ag*)
 34. *Chlorophyll ah* (Chl *ah*)
 35. *Chlorophyll ai* (Chl *ai*)
 36. *Chlorophyll aj* (Chl *aj*)
 37. *Chlorophyll ak* (Chl *ak*)
 38. *Chlorophyll al* (Chl *al*)
 39. *Chlorophyll am* (Chl *am*)
 40. *Chlorophyll an* (Chl *an*)
 41. *Chlorophyll ao* (Chl *ao*)
 42. *Chlorophyll ap* (Chl *ap*)
 43. *Chlorophyll aq* (Chl *aq*)
 44. *Chlorophyll ar* (Chl *ar*)
 45. *Chlorophyll as* (Chl *as*)
 46. *Chlorophyll at* (Chl *at*)
 47. *Chlorophyll au* (Chl *au*)
 48. *Chlorophyll av* (Chl *av*)
 49. *Chlorophyll aw* (Chl *aw*)
 50. *Chlorophyll ax* (Chl *ax*)
 51. *Chlorophyll ay* (Chl *ay*)
 52. *Chlorophyll az* (Chl *az*)
 53. *Chlorophyll aza* (Chl *aza*)
 54. *Chlorophyll abz* (Chl *abz*)
 55. *Chlorophyll acz* (Chl *acz*)
 56. *Chlorophyll adz* (Chl *adz*)
 57. *Chlorophyll aez* (Chl *aez*)
 58. *Chlorophyll afz* (Chl *afz*)
 59. *Chlorophyll agz* (Chl *agz*)
 60. *Chlorophyll ahz* (Chl *ahz*)
 61. *Chlorophyll aiz* (Chl *aiz*)
 62. *Chlorophyll ajz* (Chl *ajz*)
 63. *Chlorophyll akz* (Chl *akz*)
 64. *Chlorophyll alz* (Chl *alz*)
 65. *Chlorophyll amz* (Chl *amz*)
 66. *Chlorophyll anz* (Chl *anz*)
 67. *Chlorophyll aoz* (Chl *aoz*)
 68. *Chlorophyll apz* (Chl *apz*)
 69. *Chlorophyll aqz* (Chl *aqz*)
 70. *Chlorophyll arz* (Chl *arz*)
 71. *Chlorophyll asz* (Chl *asz*)
 72. *Chlorophyll atz* (Chl *atz*)
 73. *Chlorophyll auz* (Chl *auz*)
 74. *Chlorophyll avz* (Chl *avz*)
 75. *Chlorophyll awz* (Chl *awz*)
 76. *Chlorophyll axz* (Chl *axz*)
 77. *Chlorophyll ayz* (Chl *ayz*)
 78. *Chlorophyll azz* (Chl *azz*)
 79. *Chlorophyll azaa* (Chl *aza*)
 80. *Chlorophyll abz* (Chl *abz*)
 81. *Chlorophyll acz* (Chl *acz*)
 82. *Chlorophyll adz* (Chl *adz*)
 83. *Chlorophyll aez* (Chl *aez*)
 84. *Chlorophyll afz* (Chl *afz*)
 85. *Chlorophyll agz* (Chl *agz*)
 86. *Chlorophyll ahz* (Chl *ahz*)
 87. *Chlorophyll aiz* (Chl *aiz*)
 88. *Chlorophyll ajz* (Chl *ajz*)
 89. *Chlorophyll akz* (Chl *akz*)
 90. *Chlorophyll alz* (Chl *alz*)
 91. *Chlorophyll amz* (Chl *amz*)
 92. *Chlorophyll anz* (Chl *anz*)
 93. *Chlorophyll aoz* (Chl *aoz*)
 94. *Chlorophyll apz* (Chl *apz*)
 95. *Chlorophyll aqz* (Chl *aqz*)
 96. *Chlorophyll arz* (Chl *arz*)
 97. *Chlorophyll asz* (Chl *asz*)
 98. *Chlorophyll atz* (Chl *atz*)
 99. *Chlorophyll auz* (Chl *auz*)
 100. *Chlorophyll avz* (Chl *avz*)
 101. *Chlorophyll awz* (Chl *awz*)
 102. *Chlorophyll axz* (Chl *axz*)
 103. *Chlorophyll ayz* (Chl *ayz*)
 104. *Chlorophyll azz* (Chl *azz*)
 105. *Chlorophyll azaa* (Chl *aza*)
 106. *Chlorophyll abz* (Chl *abz*)
 107. *Chlorophyll acz* (Chl *acz*)
 108. *Chlorophyll adz* (Chl *adz*)
 109. *Chlorophyll aez* (Chl *aez*)
 110. *Chlorophyll afz* (Chl *afz*)
 111. *Chlorophyll agz* (Chl *agz*)
 112. *Chlorophyll ahz* (Chl *ahz*)
 113. *Chlorophyll aiz* (Chl *aiz*)
 114. *Chlorophyll ajz* (Chl *ajz*)
 115. *Chlorophyll akz* (Chl *akz*)
 116. *Chlorophyll alz* (Chl *alz*)
 117. *Chlorophyll amz* (Chl *amz*)
 118. *Chlorophyll anz* (Chl *anz*)
 119. *Chlorophyll aoz* (Chl *aoz*)
 120. *Chlorophyll apz* (Chl *apz*)
 121. *Chlorophyll aqz* (Chl *aqz*)
 122. *Chlorophyll arz* (Chl *arz*)
 123. *Chlorophyll asz* (Chl *asz*)
 124. *Chlorophyll atz* (Chl *atz*)
 125. *Chlorophyll auz* (Chl *auz*)
 126. *Chlorophyll avz* (Chl *avz*)
 127. *Chlorophyll awz* (Chl *awz*)
 128. *Chlorophyll axz* (Chl *axz*)
 129. *Chlorophyll ayz* (Chl *ayz*)
 130. *Chlorophyll azz* (Chl *azz*)
 131. *Chlorophyll azaa* (Chl *aza*)
 132. *Chlorophyll abz* (Chl *abz*)
 133.

10. 10. 10.

[illegible]