Form C-106

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. (Company or Operator) Burleson (Lease)

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

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

Shell (Pipe Line Co.) Houston, Texas (Address)

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

Location of tank battery 600 NW 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.

RECEIVED
SEP 13 1939
HOBBS OFFICE

Yours truly,

Herschbach Drilling Company (Owner or Operator)

By Albert Gamble

Position Superintendent

Address Hobbs, New Mexico

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

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title A. ANDREAS State Geologist Member Oil Conservation Commission

Date 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, Samll gas, ½ 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

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SEP 13 1939
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RECEIVED
OCT 13 1986
HOBBS OFFICE

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% "	
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	1000	90% "	10% "	
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	50	90 "	10% "	
	60	80% "	20% "	
	70	70% "	30% "	
	80	90% "	10% "	
	90	80% "	20 "	
	1100	20% "	80% Anhydrite	
	10	20% "	80% "	
	20	20% "	80 "	
	30	10% "	90% "	
	40	10% "	70% "	20% Sand
	50	10% "	90% "	
	60	10 "	90% "	
	70	10% "	90% "	
	80	10% "	90% "	
	90	10% "	90% "	
	1200	10% "	90% "	
	10	10% "	90% "	
	20	10% "	90% "	

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	90% " -	10% "		
	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 "	20% "	10% "	
	10	90% "	10% "		
	20	90% "	10% "		
	30	90% "	10% "		
	40	90% "	10% "		
	50	90% "	10% "		
	60	90% "	10% "		
	70	90% "-	10% "		
	80	80% "	20% "		
	90	90% "	10% "		
	2600	90% "	10% "		
	10	90% "	10% "		
	20	80% "	20% "		
	30	80% "	20% "		
	40	70% "	30% "		
	50	70% "	30% "		
	60	90% "	10% "		
	70	80% "	20% "		
	80	70% "	30% "		
	90	70% "	30% "		
	2700	70% " - - - - - -	30% "		
	10	70% "	30% "		
	20	80% "	20% "		
	30	80% "	20% "		
	40	80% "	20% "		
	50	80% "	10% "	10%	Limestone
	60	80% "	10% "	10% "	
	70	50% "		40% "	10% Sandstone
	80	40% "		60% "	
	90	30% "		70% "	
	2800	60% "		40% "	
		40% "-		60% "	

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% "	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% "	50% "		
	3000	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% "		90% "		
	05	10% "		90% "		
	10	20% "		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% "	30% "	
	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	60% "	20% "	20% Bentonite
	70	80% "	20% "	

STEEL LINE MEASUREMENT

TD 3467.