

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Undesignated Pearl Queen		County Lea	Date 2-1-62
Operator Cactus Drilling Co.		Lease Aztec State	Well No. 7
Location of Well J	Unit 31	Township 19-	Range 35-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES 3 NO NO
2. If answer is yes, identify one such instance: Order No. 3-106; Operator, Lease, and Well No.:

Gulf Lea State A 8

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Seven Rivers	Queen
b. Top and Bottom of Pay Section (Perforations)	4005-4015 4050-4065	open hole 4992-5010
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Pump	Pump

4. The following are attached. (Please mark YES or NO)

- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- No c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- No d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Gulf Oil Corp. P.O. Box 1930 Roswell, N.M.**Pure Oil Corp. P.O. Box 430 Roswell, N.M.****Featherstone Corp. 236 Petroleum Bldg. Roswell, N.M.****Phillips Oil Corp. P.O. Box 2105 Hobbs, N.M.**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES 3 NO NO. If answer is yes, give date of such notification 2-2-62.

CERTIFICATE: I, the undersigned, state that I am the Vice-President of the Cactus Drilling Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Lee W Baker
Signature

- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Pearl Queen Oil

Seven Rivers Oil

13-3/8" OD csg 105'

CMTd W/100 SX
CMT circulated

Tubing @ 4000'

4005

Proposed Pearl Seven Rivers
Oil PETS

4005

LV tool

GRIFFINSON

Type A Drift Pack
Notation Anchor

Top liner 4667'

7" OD csg at 4712'

CMTd W/150 SX
EST top CMT at 3300'

2 3/8" J-55 TBS
Suspended at approx 4715'

4715

Pearl Queen oil
5110

5 1/2" OD csg at 4992'

CMTd W/40 SX

NOTE

Drawing not to scale

open hole @ 5110'

T D 5110

PROPOSED MECHANICAL INSTALLATION
OIL-OIL DUAL COMPLETION
AZTEC STATE NO. 7

PEARL SEVEN RIVERS OIL AND
PEARL QUEEN OIL POOLS
LEA COUNTY, NEW MEXICO

Cactus Drilling Co. Hobbs New
MEXICO

15	State Elizabeth Ann Elliott 7-1-62 069704 U.S.	13	Shell H.B.P. B-1167 U.S.	18	C.S. Alves, et al W.M. Snyder, S U.S.	17	R. Lowe 4-1-62 U.S.	16	Union Oil 8-18-63 E-7350 State	19	Atlantic 7-10-62 E-6354 (Union Oil) E-7360 15 E.G. Colton, et al U.S.		
22	U.S. Menor App. 0-3755 U.S.	23	Drig. & Expl. 6-1-62 05083 U.S.	24	Shell 4-6-61 064358 U.S.	19	Shell 4-1-62 U.S.	20	R. Lowe 4-1-62 U.S.	21	Shell 12-10-61 E-5837 State	22	Signal E-7777 State
27	Drig. & Expl. 6-1-62 05083 U.S.	26	Drig. & Expl. 6-1-62 05083 U.S.	25	Shell 4-6-61 064358 U.S.	30	Gulf E-1587 U.S.	29	Gulf E-1587 U.S.	28	Shell 12-10-61 E-5837 State	27	Signal E-7777 State
34	Drig. & Expl. 6-1-62 05083 U.S.	35	Drig. & Expl. 6-1-62 05083 U.S.	36	Shell 4-6-61 064358 U.S.	31	Gulf E-1587 U.S.	32	Gulf E-1587 U.S.	33	Shell 12-10-61 E-5837 State	34	Signal E-7777 State
37	Drig. & Expl. 6-1-62 05083 U.S.	38	Drig. & Expl. 6-1-62 05083 U.S.	39	Shell 4-6-61 064358 U.S.	40	Gulf E-1587 U.S.	41	Gulf E-1587 U.S.	42	Shell 12-10-61 E-5837 State	43	Signal E-7777 State
44	Drig. & Expl. 6-1-62 05083 U.S.	45	Drig. & Expl. 6-1-62 05083 U.S.	46	Shell 4-6-61 064358 U.S.	47	Gulf E-1587 U.S.	48	Gulf E-1587 U.S.	49	Shell 12-10-61 E-5837 State	50	Signal E-7777 State
51	Drig. & Expl. 6-1-62 05083 U.S.	52	Drig. & Expl. 6-1-62 05083 U.S.	53	Shell 4-6-61 064358 U.S.	54	Gulf E-1587 U.S.	55	Gulf E-1587 U.S.	56	Shell 12-10-61 E-5837 State	57	Signal E-7777 State
58	Drig. & Expl. 6-1-62 05083 U.S.	59	Drig. & Expl. 6-1-62 05083 U.S.	60	Shell 4-6-61 064358 U.S.	61	Gulf E-1587 U.S.	62	Gulf E-1587 U.S.	63	Shell 12-10-61 E-5837 State	64	Signal E-7777 State
65	Drig. & Expl. 6-1-62 05083 U.S.	66	Drig. & Expl. 6-1-62 05083 U.S.	67	Shell 4-6-61 064358 U.S.	68	Gulf E-1587 U.S.	69	Gulf E-1587 U.S.	70	Shell 12-10-61 E-5837 State	71	Signal E-7777 State
72	Drig. & Expl. 6-1-62 05083 U.S.	73	Drig. & Expl. 6-1-62 05083 U.S.	74	Shell 4-6-61 064358 U.S.	75	Gulf E-1587 U.S.	76	Gulf E-1587 U.S.	77	Shell 12-10-61 E-5837 State	78	Signal E-7777 State
79	Drig. & Expl. 6-1-62 05083 U.S.	80	Drig. & Expl. 6-1-62 05083 U.S.	81	Shell 4-6-61 064358 U.S.	82	Gulf E-1587 U.S.	83	Gulf E-1587 U.S.	84	Shell 12-10-61 E-5837 State	85	Signal E-7777 State
86	Drig. & Expl. 6-1-62 05083 U.S.	87	Drig. & Expl. 6-1-62 05083 U.S.	88	Shell 4-6-61 064358 U.S.	89	Gulf E-1587 U.S.	90	Gulf E-1587 U.S.	91	Shell 12-10-61 E-5837 State	92	Signal E-7777 State
93	Drig. & Expl. 6-1-62 05083 U.S.	94	Drig. & Expl. 6-1-62 05083 U.S.	95	Shell 4-6-61 064358 U.S.	96	Gulf E-1587 U.S.	97	Gulf E-1587 U.S.	98	Shell 12-10-61 E-5837 State	99	Signal E-7777 State
100	Drig. & Expl. 6-1-62 05083 U.S.	101	Drig. & Expl. 6-1-62 05083 U.S.	102	Shell 4-6-61 064358 U.S.	103	Gulf E-1587 U.S.	104	Gulf E-1587 U.S.	105	Shell 12-10-61 E-5837 State	106	Signal E-7777 State