: MERQY	AND HINERALS DEPARTHE POST OFFICE ALLONG Revised 7-1-81 South of the second and
PPLICAT	LOC CONTRIBUTION TO INJECT CONTRIBUTION
1.	Perpose: Secondary Recovery Pressure Haintenance Disposal Storage Application qualifies for administrative approval? Storage 13 Dep 9 03
11.	Operator:Texaco Producing, Inc
	Address: P.O. BOX 723, Hobbs, New Mexico, 88240
	Contact party: Mr James A. Head Phone: 505-397-0421
111.	Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
IV.	Is this an expansion of an existing project? $\bigotimes$ yes $\square$ no If yes, give the Division order number authorizing the project <u>NHOCD R4680, 10-3-73</u> .
۷.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review. (attached)
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII.	Attach data on the proposed operation, including:
	<ol> <li>Whether the system is open or <u>closed;</u></li> <li>Proposed average and maximum injection pressure;</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and</li> <li>If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.). (attached)</li> </ol>
(111.	Attach appropriate geological data on the injection zone including appropriate lithologi detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any. (attached)
×.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if ■vai)able and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
X11.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water. (attached)
ш.	Applicants must complete the "Proof of Notice" section on the reverse side of this form
XIV.	Certification
	I hereby certify that the information submitted with this application is true and corre to the best of my knowledge and belief.
	Name: James A. Head Signature: Jic Area Manager Dote: 9-10-90

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III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement useo, hale size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other senl system or assembly used. see attached injection well data sheet

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

see attached injection well data sheet

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All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. D. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER FROOF OF NOTICE HAS BEEN SUBHITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

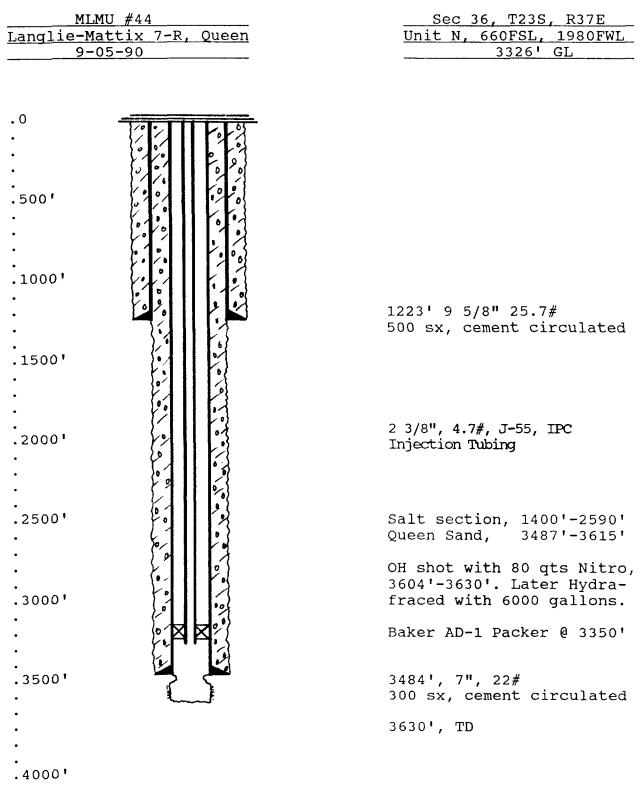
XIV. PROOF OF NOTICE

#### NEW MEXICO OIL CONSERVATION DIVISION - Form C-108, cont'd

#### Summary of Details for Conversion of Well to Injection Status

MLMU #44	<u>Sec 36, T23S, R37E</u>
Langlie-Mattix 7-R, Queen	<u>Unit N, 660FSL, 1980FWL</u>
9-05-90	3326' GL

- III. All pertinent well data is included on the well schematic sheet. Hole sizes were not recorded on the original drilling reports but cement was circulated to the surface.
- V. Map of wells within a 2 mile radius is attached. A 1/2 mile radius circle is drawn on it.
- VI. Data for sections VI, VIII, X and XI have been previously submitted under NMOCD R4680 dated 10-03-73. Further data covering water flood expansion was covered by WFX Order 460 dated 5-10-78. Conversion of wells #16 and #27 was covered by WFX-572 dated 6-24-88.
- VII. Proposed average daily injection rate is 400 Bbls per day and anticipated maximum rate is 600 Bbls per day. Maximum pressure should not exceed 1100 psi and the average injection pressure will not exceed 697 psi until a step rate test establishes a higher limit. The system will be closed.
- IX. Subject well will be stimulated in stages with 5000 gallons 15% NEFE with a tubing pressure not to exceed 4500 psi.
- XII. Based on current geological and engineering data, there is no evidence of natural or artificially induced open faults and there is no communication between the injection zone and any subsurface source of drinking water.
- XIII. A notarized copy of a "Proof of Notice" is included.



Jalmat Pay located approximately 3000' to 3200'.

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LANGLIE-MATTIX POOL (Myers Langlie-Mattix Unit Waterflood) Lea County, New Mexico

Order No. R-4680, Authorizing Skelly Oil Company to Institute a Waterflood Project in the Myers Langlie-Mattix Unit Area in the Langlie-Mattix Pool, Lea County, New Mexico, November 20, 1973.

Application of Skelly Oil Company for a Waterflood Project, Lea County, New Mexico.

> CASE NO. 5087 Order No. R-4680

#### ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on October 31, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 20th day of November, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Skelly Oil Company, seeks authority to institute a waterflood project in the Myers Langlie-Mattix Unit Area. Langlie-Mattix Pool, Lea County, New Mexico, by the injection of water into the Lower Seven Rivers and Queen formations through 84 injection wells as shown on Attachment "A" to this order.

(3) That the wells in the project area are in an advanced state of depiction and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(5) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(6) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Skelly Oil Company, is hereby authorized to institute a waterflood project in the Myers Langhe-Mattix Unit Area, Langlie-Mattix Pool, Lea County, New Mexico, by the injection of water into the Lower Seven Rivers and Queen formations through 84 injection wells as described on Attachment "A" to this order.

(2) That prior to initial injection of water into any of said injection wells, the operator shall obtain the approval of supervisor of the Commission's Hobbs district office as to the casing and cementing of said well.

(3) That injection into each of said wells shall be through cement-lined tubing, set in a packer which shall be located within 50 feet of the casing shoe or uppermost perforation through which water is to be injected; that the casing-tubing annulus of each singlely completed injection well shall be loaded with an inert fluid and equipped with an approved pressure gauge or attention-attracting leak detection device.

(4) That the operator shall immediately notify the supervisor of the Commission's Hobbs district office of the failure of the tubing or packer in any of said injection wells, the leakage of water or oil from around any producing well, or the leakage of water or oil from any plugged and abandoned well within the project area and shall take such timely steps as may be necessary or required to correct such failure or leakage.

### SECTION IV

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## R. W. Byram & Co., - Aug., 1980

	ATERFLO	D) POOI	L - Cont'			Tract Number	Unit Well No.	Unit Letter	Section	Former Operator	Former Lease Name and Well No.
the Skell	v Mvers L	anglie M	attix Uni	it Waterfloo	by designated d Project and , <b>702, and 703</b>	19	43	М	29	Texas Pacific	Blinebry No. 1
of the Cor	of the Commission Rules and Regulations.					17	45	0	29	Conoco	Stewart 29 No. 1
(6) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.						21	7	С	30	Texas Pacific	Blinebry A
						20	13	E	30	Texas Pacific	No. 10 Blinebry A No. 11
יי אין אין	URTHER O	RDFRFD				47	28	Ι	30	Gackle	Cowden No. 2
(1) Th	at any of	the afore:	said inje		which has pre- c dual comple-	46	39	М	30	Gackle	Cowden B No. 2
tion prod	ucer is her	eby appr	oved for	continued pr	oduction from Mattix Pool.	49	71	E	31	Gackle	Cowden C No. 2
(2) Tł	at jurisdic	tion of t	his caus	e is retaine	d for the entry	49	73	G	31	Gackle	Cowden C No. 5
					em necessary.	14	95	I	31	Texaco	Blinebry A No. 2
DONE above des		e. New M	lexico, o	n the day an	d year herein-	15	97	к	31	Texaco	Blinebry B
above des	ngnateu.					15	105	М	31	Texaco	No. 3 Blinebry B
						15	107	0	31	Texaco	No. 2 Blinebry B
						34	55	A	32	Great	No. 4 Leonard B
		ATTAC	HMENT	'·A·'		34	57	С	32	Western Great	No. 5 Leonard B
	w.	ATER IN.	JECTION	WELLS		38	91	I	32	Western Amerada	No. 3 State LMA
	MYERS	LANGLI	e matti	IX UNIT AR	EA	36	109	М	32	Texaco	No. 2 State B-4
		Lea Coun	tv. New l	Mexico		50	53	С	33	Resler-	No. 1 Fanning B
						50	79	E	33	Sheldon Resler-	No. 5 Fanning
Tract	Unit	Unit		Former	Former Lease Name	52	89	ĸ	33	Sheldon Byrom	No. 1 Davis
	Well No.		Section		and Well No.					-	No. 2
1	COWNSHIP	23 SOUT	H, RANG	E 36 EAST,	NMPM	53	113	М	33	Byrom	Davis B No. 1
44	10	A	25	Reserve	Carter No. 1	56	115	0	33	Johnson- French	Davis No. 1
1	34	К	25	Flag _Redfern	Lynn B-25 No. 3	23	50	D	34	Texas _Pacific	Blinebry B No. 8
1	35	М	25	Flag Redfern	Lynn B-25 No. 4	24	86	L	34	Texas Pacific	Blinebry B No 4
2	37	0	25	Conoco	Lynn B-25 No. 4		TOWNSHI	P 24 SOU	TH. RAN	GE 36 EAST,	NMPM
30	63	A	36	Amerada	St. LMT No. 5	7	138	А	1	Conoco	Vaughn B
30	65	С	36	Amerada	St. LMT No. 7	£	206	E	12	Conoco	No. 3 Vaughn A
30	69	G	36	Amerada		64	208	G	12	Atlantic	12 No. 1 Cooper
33	99	Ι	36	Gulf	Holt B No. 1	66	239	I	12	Atlantic	No 1 Toby
32	103	0	36	Skelly	Mexico D No. 2	65		ĸ	12	Skelly	No. 2
-	OWNELLD	<b>9</b> 9 60117	UDANC			00	241	n	12	SKelly	Cooper No. 1
				E 37 EAST.			TOWNELL		1771 DAN		
16	47	M	28	Conoco	Stewart 28 No. 1	A.				GE 37 EAST,	
3	3	С	29	Gulf	La Munyon No. 18	39	120	C	2	Skelly	Mattix A No. 5
3	17	E	29	Gulf	La Munyan No 2	40	154	E	2	Skelly	Mattix A No. 2
3	19	G	29	Gulf	La Munyon No. 15	42	156	G	2	Skelly	Mexico P No 2
17	24	I	29	Conseo	Stewart 29 No. 2	40	157	К	2	Skelly	Mattix No. 4
22	26	К	29	Texas Pacific	Blinebry A No. 4	10	122	A	3	Hunt	Mattix A No. 22

# R. W. Byram & Co., - Aug., 1980

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(LANGLIE-MATTIX (MYERS LANGLIE-MATTIX UNIT WATERFLOOD) POOL - Cont'd.)

Tract Number	Unit Well No.	Unit Letter	Section	Former Operator	Former Lease Name and Well No
11	152	G	3	Hunt	Mattix A
10	159	I	3	Hunt	No. 4 Mattix A
61	146	E	4	Texaco	No. 5 Fanning
28	132	С	5	Amoco	No. 4 Meyers B
28	142	E	5	Amoco	No. 22 Meyers B
60	144	G	5	Texaco	No. 17 Fanning
26	169	К	5	Texas	No. 7 Meyers
26	177	М	5	Pacific Texas	No. 8 Meyers
62	179	0	5	Pacific Texaco	No 2 Young
28	134	A	6	Amoco	No. 3 Meyers B
58	136	С	6	Gulf	No. 22 Eaves A
28	140	G	6	Amoco	No. 1 Meyers B
26	171	I	6	Texas	No. 19 Meyers
26	175	0	6	Pacific Texas	No.6 Meyers
28	202	A	7	Pacific Amoco	No. 5 Meyers B
27	210	Е	7	Amoco	No. 20 Meyers B
28	212	G	7	Amoco	No. 6 Meyers B
69	235	Ι	7	Skelly	No. 10 Liberty Rty.
67	237	к	7	King War-	No. 3 Toby
68	244	М	7	ren & Dye Skelly	No. 2 Toby
69	246	0	7	Skelly	No. 1 Liberty Rty.
72	198	A	8	Texas Pacific	No. 1 Hodges
29	200	С	8	Texas Pacific	No. 5 Jack No. 3
29	214	E	8	Texas Pacific	Jack No. 1
72	216	G	8	Texas Pacific	Hodges No. 4
73	231	I	8	Amerada	Hodges No. 1
70	233	К	8	Conoco	Cooper No. 2
79	194	Α	9	Byrom	Sinclair No. 1
75	196	С	9	Cont- Emsco	Hair No 1
74	218	E	9	Atlantic	Hair No. 2
27	229	K	9	Amoco	Meyers B No. 5
13	192	С	10	Hunt	Mattix B10 No 2
63	222	E	10	Gulf	Carr No 2
12	224	G	10	Hunt	Mattix B No. 4
63	228	К	10	Gulf	Carr No. 3
12	250	0	10	Hunt	Mattix B No 3

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M. O. Daug D.F. Elev. 3307 CL Fubing Diameter 2-3/9" Perforated Interval(s) Dpen Hole Interval 3520- Test Da Test Da Test Vorkover After Workover Well	T D 362 Tu Tu <b>362</b> Tu <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>363</b> <b>363</b> <b>364</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b></b>	201 bing Depth 36001 5201 Oil Ptoduction BPD	Prod. OW FOR F ORIG PBTI PBTI CRESUL Gas M	REMEDIAL INAL WELL D OIL St Production CFPD Ugged a 1 ho	WORK R DATA Ting Diam <b>5–1/</b> cing Form <b>Penro</b> RKOVER Water Water	Guli E PORTS Of Producing 3520- eter 2# nation(s) B Production B P D	VLY Interval -3620! Oil Strin 3! GOR Cubic feet/	Compl 9 ng Depth 520 I	etion Date -8-49 as Well Potentin
M. O. Daug D.F. Elev. 3307 CL Fubing Diameter 2-3/9" Perforated Interval(s) Dpen Hole Interval 3520- Test Da Test Da Test Vorkover After Workover Well	T D 362 Tu Tu <b>362</b> Tu <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>363</b> <b>363</b> <b>364</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b></b>	201 bing Depth 36001 5201 Oil Ptoduction BPD	Prod. OW FOR F ORIG PBTI PBTI CRESUL Gas M	REMEDIAL INAL WELL D OIL St Production CFPD Ugged a 1 ho	WORK R DATA Ting Diam <b>5–1/</b> cing Form <b>Penro</b> RKOVER Water Water <b>nd ab</b> ereby cert.	Guli E PORTS OF Producing 3520- eter 2# hation(s) B Production B P D Production B P D	VLY Interval -3620! Oil Strin 3! GOR Cubic feet/	Compl 9 ng Depth 520 I	etion Date -8-49
M. O. Daug         D F Elev.         3307 CL         Subing Diameter         2-3/\$*         Perforated Interval(s)         Open Hole Interval         3520-         Test       Da T         Before Workover       Da T         After Workover       Well         OIL C	T D 362 Tu Tu <b>362</b> Tu <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>362</b> <b>363</b> <b>363</b> <b>364</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>365</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375375</b> <b>375</b> <b>375</b> <b>375375</b> <b>375</b> <b></b>	201 ibing Depth 36001 5201 Oil Production BPD ng TA befc DN COMMISSION A. C. Len	Prod. OW FOR F ORIG PBTI PBTI CRESUL Gas M	REMEDIAL INAL WELL D OIL ST Production CFPD Ugged a I he to t	WORK R DATA DATA ring Diam <b>5-1/</b> cing Form <b>Penro</b> RKOVER Water Water Mater nd abo preby cert the best o	Gulf EPORTS OF Producing 3520- eter 2# nation(s) B Production B P D Production B P D And oned ify that the ir f my knowled	VLY Interval -3620! Oil Strin 3! GOR Cubic feet/	Compl 9 9 9 520 520 520 520 520 520 520 520 520 520	etion Date <b>3.49</b> as Well Potenti MCFPD s true and comp

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## LEGAL NOTICE

Notice is hereby given of the application of Texaco Inc., Attention:
James A. Head, Assistant District Manager of Operations,
P. O. Box 728, Hobbs, New Mexico, 88240, Telephone (505) 393-7191,
to the Oil Conservation Division, New Mexico Energy & Minerals
Department, for approval of the following injection well(s) for the
purpose of pressure maintenance.
Well(s) No(s).: _44
Lease/Unit Name: Myers Langlie Mattix Unit
Location: Unit Letter N, 660'FSL, 1980'FWL, Section 29, T23S, R37E
Lea County, New Mexico
The injection formation is Langlie Mattix (Seven Rivers & at a depth of Oueen)
3,484
injection rate is 600 barrels per day, and expected maximum
injection pressure is <u>1100</u> pounds per square inch. Interested
parties must file objections or requests for hearing with the

87501, within fifteen (15) days of this publication.

Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico,

STATE OF NEW MEXICO



ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISIONSEP 13 AM 9 16

7-12-96

HOBBS DISTRICT OFFICE

GARREY CARRUTHERS

POST CFFICE BCX 1980 HOBBS, NEW MEXICO 88241-1960 (505) 393-6161

A DIVISION

WFK- 599

OIL CO	)NSEF	RVAT	[ON DIV]	[SION
P. O.	BOX	2088	3	
SANTA	FE,	NEW	MEXICO	87501

RE: Proposed: MC DHC NSL NSP SWD WFX PMX

Gentlemen:

I have examined the application for the:

Leifa co froducing Inc. myers Langlie matting let #44-N 2923-37 Derator J Lease & Well No. Unit S-T-R Operator

and my recommendations are as follows:

Youns very try Sexton Jerrv

Supervisor, District 1

/ed