

MAIN OFFICE
OCT 11 AM 10:31
JOHN R. BRAND
DISTRICT JUDGE
FIFTH JUDICIAL DISTRICT
STATE OF NEW MEXICO
P. O. BOX 1176
DOBBS, NEW MEXICO

October 7, 1954

Mr. W. F. Kitts
New Mexico Oil Conservation Comm.
P. O. Box 871
Santa Fe, New Mexico

Re: Phillips Petroleum Co.
vs.
Oil Conservation Comm.
No. 11422, Lea County

Dear Mr. Kitts:

The above matter having been dismissed, I am
herewith returning the Transcript of Testimony therein
which was loaned to me.

Yours very truly,

JOHN R. BRAND
District Judge

By: 
Court Reporter

Encl.

VOLUME II

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PHILLIPS PETROLEUM COMPANY
FCNZD NO. 1
NW NW SEC 35 - 14S - 37E
LEA COUNTY, NEW MEXICO
DIAGRAMMATIC SKETCH SHOWING
PROPOSED DEAL COMPLETION

EXHIBIT 2

UPPER ZONE

WOLF CAMP

TOP 9250'

PERFORATE

4TH - 9260' - 9300'
3RD - 9400' - 9450'
2ND - 9480' - 9520'
1ST - 9550' - 9590'

PRODUCTION PACKER
SET AT APPROXIMATELY
9150'

THIS ZONE TO BE PRODUCED
THRU TUBING

NOTE IT IS PROPOSED TO PERFORATE
WOLF CAMP IN ORDER SHOWN.
IF WATER IS ENCOUNTERED
IN A ZONE THAT ZONE TO BE
SQUEEZED OFF.

LOWER ZONE

DEVONIAN

TOP 12315'

PERFORATE

12456' - 12550'
12580' - 12680'

PRODUCTION PACKER
SET AT APPROXIMATELY
12215'

2" TUBING LANDED AT 12552'

THIS ZONE TO BE PRODUCED
THRU CASING

5 1/2" C56. SET AT 12732'

PBTD 12687'

TD 12740'

July 16, 1953

PHILLIPS PETROLEUM COMPANY
DENTON NO. 12
SW, NW, SEC. 11-155-37E
LEA COUNTY, NEW MEXICO
DIAGRAMMATIC SKETCH SHOWING
PROPOSED DUAL COMPLETION

EXHIBIT

3

P.P.Co. Ex. 3
July 16, 1953

UPPER ZONE

WOLFCAMP

TOP 9220'

PERFORATE

4TH	9230' - 9320'
3RD	9350' - 9480'
2ND	9480' - 9500'
1ST	9540' - 9590'

PRODUCTION PACKER
SET AT APPROXIMATELY
9120'

THIS ZONE TO BE PRODUCED
THRU TUBING

NOTE IT IS PROPOSED TO PERFORATE
WOLFCAMP IN ORDER SHOWN.
IF WATER IS ENCOUNTERED IN
A ZONE THAT ZONE TO BE
SQUEEZED OFF.

LOWER ZONE

DEVONIAN

TOP 12080'

PERFORATE

12600' - 12650'
12650' - 12700'

PRODUCTION PACKER
SET AT APPROXIMATELY
11980'

2" TUBING LANDED AT 12702'

THIS ZONE TO BE PRODUCED
THRU CASING

5 1/2" CSG SET AT 12773'

PBTD 12720

TD 12780

EXHIBIT

4

P.P.Co. Ex. 4
July 16, 1953

PHILLIPS PETROLEUM COMPANY
FORT NO. 1
NE, NE SEC 34-145-37E
LEA COUNTY, NEW MEXICO
DIAGRAMMATIC SKETCH SHOWING
PROPOSED DUAL COMPLETION

UPPER ZONE

WOLFCAMP

TOP AT 9350'

PERFORATE

4TH - 9360' - 9460'

3RD - 9500' - 9530'

2ND - 9580' - 9680'

1ST - 9645' - 98680'

PRODUCTION PACKER
SET AT APPROXIMATELY
9250'

THIS ZONE TO BE PRODUCED
THRU TUBING

NOTE IT IS PROPOSED TO PERFORATE
THE WOLFCAMP IN THE ORDER
SHOWN. IF WATER IS
ENCOUNTERED ZONE TO BE
SQUEEZED OFF.

LOWER ZONE

DEVONIAN
TOP AT 12563'

PERFORATE

12564' - 12630'

12650' - 12710'

PRODUCTION PACKER
SET AT APPROXIMATELY
12463'

2" TUBING LANDED AT 12648'

THIS ZONE TO BE PRODUCED
THRU CASING

5 1/2" CSG SET 12792'

P6TD-12724

TD-12804

PHILLIPS PETROLEUM COMPANY
DENTON NO. 13
NW, NW, SECTION 11-153-312
LEA COUNTY, NEW MEXICO
DIAGRAMMATIC SKETCH SHOWING
PROPOSED DUAL COMPLETION.

EXHIBIT 5

P.P.Co. Ex. 5
July 16, 1953

UPPER ZONE
WOLF CAMP

TOP 9143'

PERFORATE
4TH 9150' - 9260'
3RD 9290' - 9400'
2ND 9460' - 9500'
1ST 9530' - 9580'

PRODUCTION PACKER
SET AT APPROXIMATELY
9043'

THIS ZONE TO BE PRODUCED
THRU TUBING

NOTE IT IS PROPOSED TO PERFORATE
WOLF CAMP IN ORDER SHOWN.
IF WATER IS ENCOUNTERED IN
A ZONE THAT ZONE TO BE
SQUEEZED OFF.

LOWER ZONE
DEVONIAN

TOP 11762'

PERFORATE
12580' - 12670'
12700' - 12730'

PRODUCTION PACKER
SET AT APPROXIMATELY
11682'

2" TUBING LANDED AT 12718'

THIS ZONE TO BE PRODUCED
THRU CASING

5 1/2" CS6 SET AT 12746'

PBTD 12745

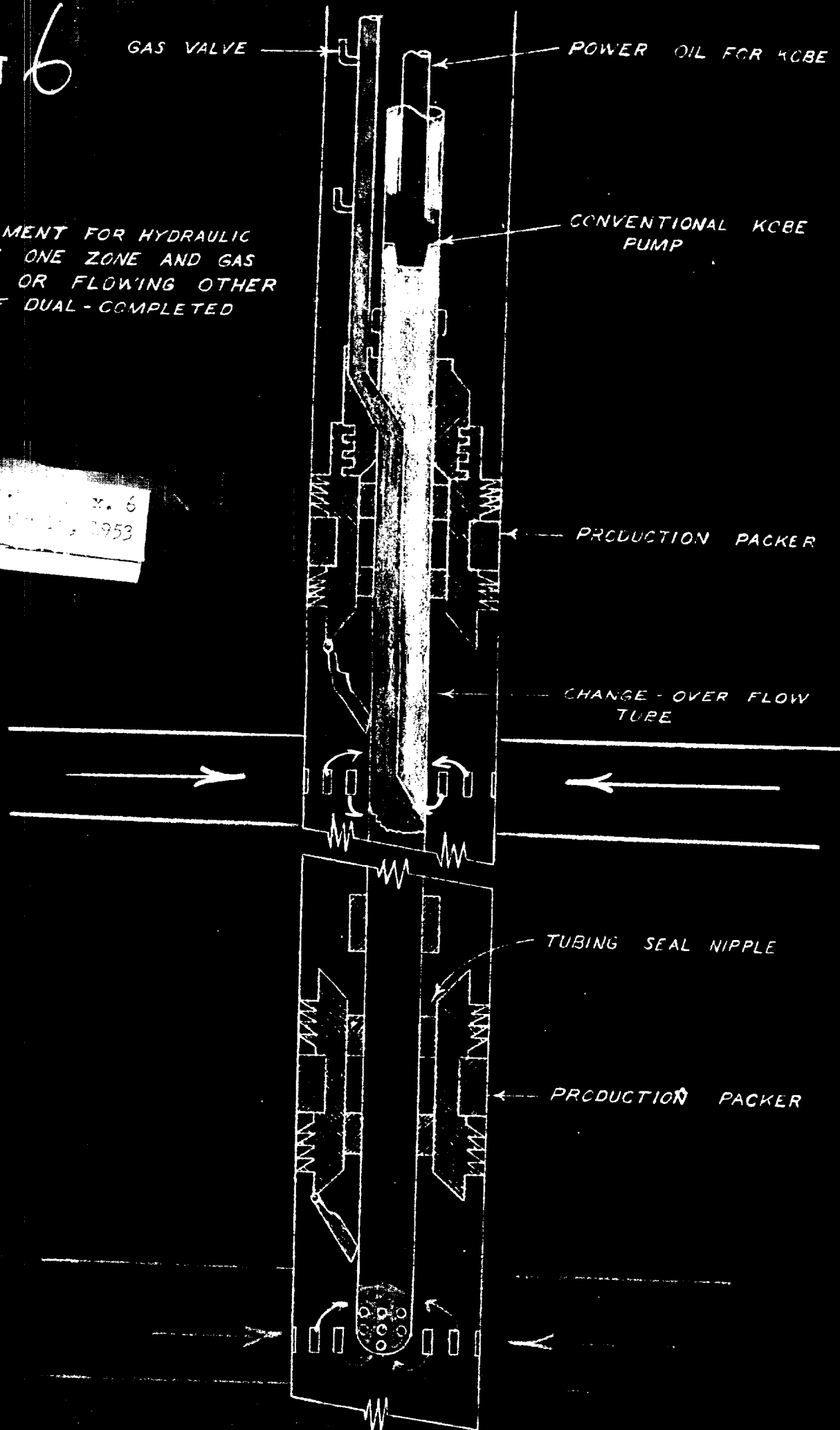
TO 12750

EXHIBIT

6

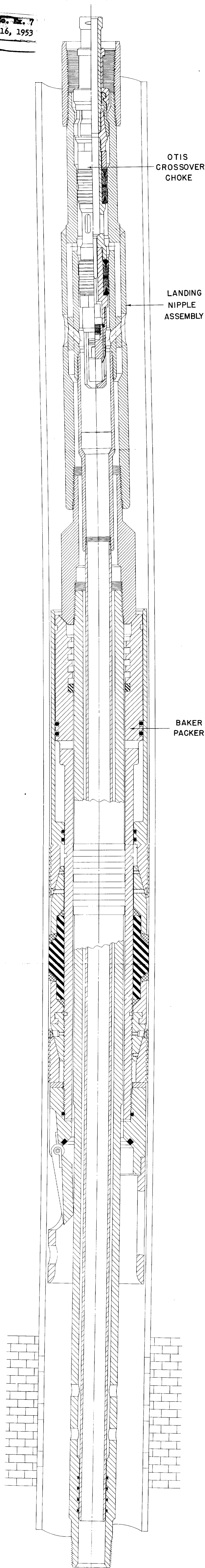
ARRANGEMENT FOR HYDRAULIC
PUMPING ONE ZONE AND GAS
LIFTING OR FLOWING OTHER
ZONE OF DUAL-COMPLETED
WELL

Y. 6
2953



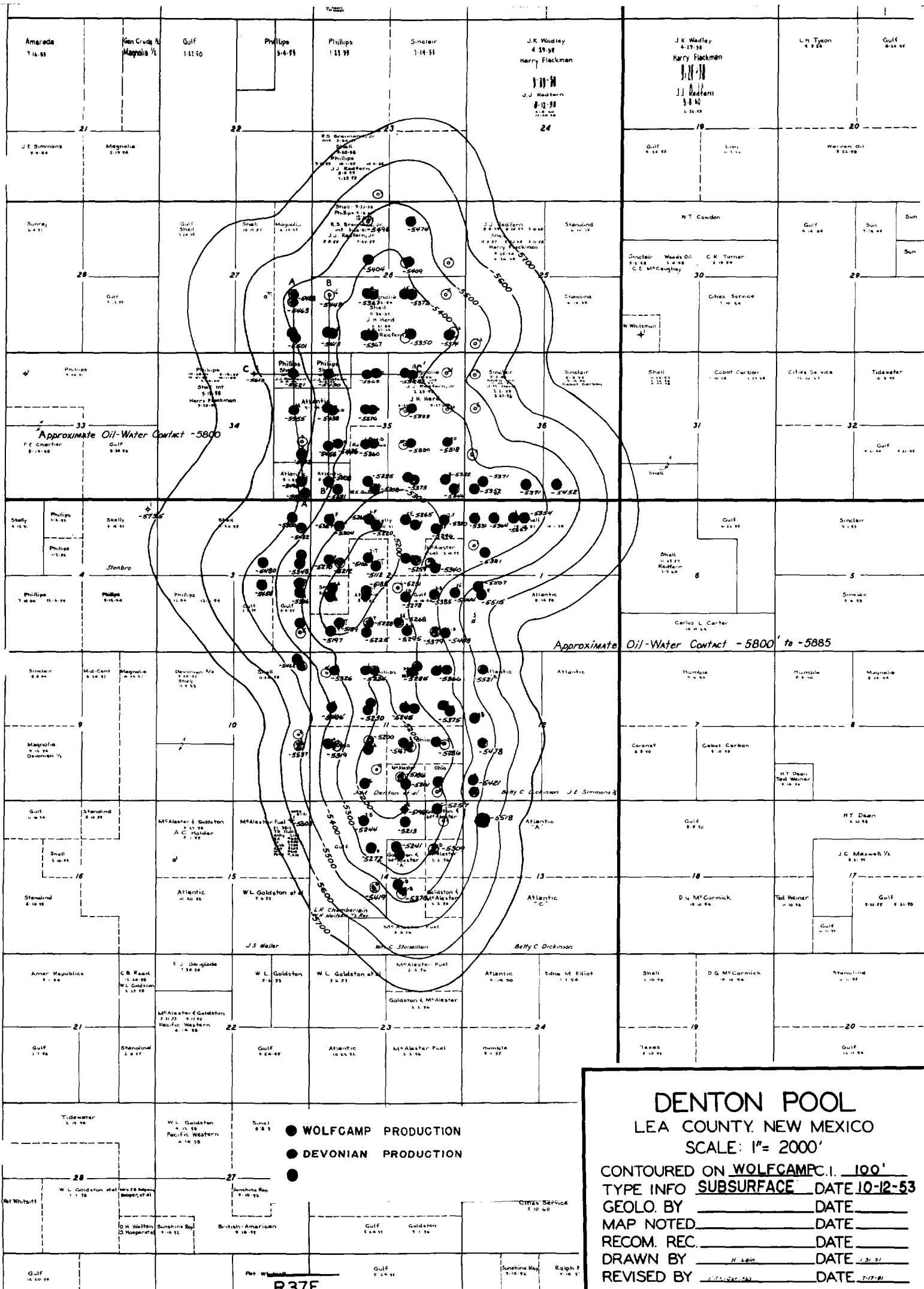
OTIS
TYPE H CROSSOVER ASSEMBLY
WITH BAKER PACKER

Pat. No. 2,677,777
July 16, 1953



OTIS PRESSURE CONTROL, INC.
DALLAS, TEXAS.

P.P.Co. Ex. 1
Oct. 15, 1953



DENTON POOL
LEA COUNTY, NEW MEXICO
SCALE: 1" = 2000'
CONTOURED ON WOLFCAMP C.I. 100'
TYPE INFO SUBSURFACE DATE 10-12-53
GEOLO. BY _____ DATE _____
MAP NOTED _____ DATE _____
RECOM. REC. _____ DATE _____
DRAWN BY _____ DATE _____
REVISED BY _____ DATE _____

R37E

P.F.Co. Ex. 6
Oct. 15, 1953

DUALLY COMPLETED OIL WELLS
PHILLIPS OPERATED
as of July 1, 1953

Pool	Lease	Well No.	Lower Zone		Upper Zone		Date of Dual Comp.
			Name	Depth Perf.	Name	Depth Perf.	
Andector	McEntire	3	Maddell	7835-7910'	McKee	7635-7725'	May '42
Goldsmith	Mysewander	5	Clearfork	6170-6200'	Goldsmith	5600'	Aug. '52
Goldsmith	Mysewander	6	Clearfork	6190-6275'	Goldsmith	5600'	Oct. '52
Goldsmith	Schar	10	Clearfork	6115-6280'	Goldsmith	5600'	Oct. '52
Goldsmith	Schar	11	Clearfork	6192-6240'	Goldsmith	5600'	Sept. '52
Goldsmith	Schar	12	Clearfork	6166-6260'	Goldsmith	5600'	July '52
Goldsmith	Schar "A"	11	Clearfork	6190-6275'	Goldsmith	5600'	Oct. '52
N. E. Andrews	Tex.Univ."CC"	2	Ellenburger	13825-T. D.	Devonian	12530-12590	Apr. '43
Embar	Univ.Andrews	44	Ellenburger	7690-7900'	Permian	6185-6249'	Sept. '43
Embar	Univ.Andrews	58	Ellenburger	7800-7840'	Permian	6200-6250'	Apr. '44
TXL	Alma	5	Ellenburger	9640-9680'	Silurian	8282-8312'	Oct. '52
Wheeler	Cushing	1	Ellenburger	10530-10560'	Devonian	8486-8600'	July '50
Penwell	Millard "B"	1	Ellenburger	8600-8677	Maddell	8373-8405'	Oct. '52
Penwell	Millard "B"	1	Ellenburger	8655-T.D.	Fusselman	7415-7490'	July '53
TXL	Slat	1	Ellenburger	9610-9700'	Silurian	8345-8415'	May '52
TXL	Slat	2	Ellenburger	9665-9695'	Silurian	8350-8420'	May '52
TXL	TXL "A"	1	Ellenburger	9670-9720'	Silurian	8420-8490'	May '52
TXL	TXL "A"	2	Ellenburger	9690-9720'	Silurian	8360-8410'	Oct. '52
Wheeler	TXL "C"	1	Ellenburger	10575-10600	Devonian	8460-8520'	Sept. '46
Wheeler	TXL "A"	1	Ellenburger	10572-10622'	Devonian	8407-8580'	Sept. '47
E. White Point	Call	2	1st Sinton	5785-5815'	E. White Point	5590-5630'	Apr. '53
E. White Point	Call	3	1st Sinton	5822-5826'	E. White Point	5590-5600'	May '53
R. Wingwood	Grimsley	2	5th Conglomerate	5846-5852	2nd Conglomerate	5658-5672'	May '53
Frankirk	Stonewall	3	Ellenburger	6811-	Canyon	4528-4549'	Apr. '52
Mackey	Watson "A"	1	5100' Strawn	5072-5100'	4400' Strawn	4471-4478'	June '53
N. Lindsay Deese	Alice	1	5th Deese	8400-8440'	Hart	8175-8220'	Dec. '51
Golden Trend	Arneson	1	Springer	9676-9758'	Hart	8650-8738'	Apr. '53
Golden Trend	Audy "A"	1	Springer	9612-9658'	Hart	8636-8710'	July '52
Golden Trend	Audy "B"	1	Springer	9636-9775'	Hart	8680-8738'	Oct. '52
Golden Trend	Barb	1	Springer	9363-9429'	Hart	8590-8626'	May '52
Golden Trend	Basal	1	Hart	7749-7845'	Gibson	7578-7595'	Oct. '49
Golden Trend	Basal	2	Hart	7636-7689'	Gibson	7468-7495'	Dec. '49
Golden Trend	Basal	3	Hart	7621-7632'	Gibson	7432-7473'	Feb. '50
Golden Trend	Baxter	1	Hart	6939-6952'	Gibson	6776-6866'	Sept. '52
Golden Trend	Barnham	1	Hart	7512-7520'	Gibson	7361-7383'	July '52
Golden Trend	Cecalia	1	Hart	7790-7814'	Gibson	7598-7625'	Nov. '52

Pool	Lease	Well No.	Lower Zone		Upper Zone		Date of Dual Comp.
			Name	Depth Perf.	Name	Depth Perf.	
Golden Trend	Cham-larnie	1	Hart	7927-7954'	Gibson	7706-7725'	Jan. '52
N. W. Lindsay	Cicero	1	1st and 2d Bromide	10620-10854'	Chimney Hill	9718-9761'	Oct. '52
Golden Trend	Clark "A"	1	Hart	6908-6878'	Gibson	6742-6762'	Dec. '52
West Doyle	Craven	1	Hefner	6202-6250'	Culberson - Gas	5412-5429'	Oct. '43
West Doyle	Culberson	3	Doyle	6122-6156'	Culberson - Gas	5442-5545'	July '45
Golden Trend	Curtis	3	Hart	6895-6916'	Gibson	6794-6848'	Aug. '50
Golden Trend	Denson	1	Springer	9487-9557'	Hart	8586-8632'	Mar. '52
Golden Trend	Denson	2	Springer	9512-9580'	Hart	8612-8658'	Jan. '53
Golden Trend	Denson	3	Springer	9319-9370'	Hart	8540-8604'	Mar. '53
Golden Trend	Emma	1	Hart	6980-7003'	Gibson	6818-6903'	May '52
Golden Trend	Forkner	1	Hart	7596-7708'	Gibson	7453-7464'	Aug. '51
Golden Trend	Grant	1	Hart	7053-7070'	Gibson	6898-6916'	July '52
Golden Trend	Hart	1	Hart	7428-7497'	Gibson	7278-7341'	Mar. '51
Golden Trend	Hinkle	1	Hart	7564-7604'	Gibson	7386-7408'	Dec. '52
Golden Trend	Manda	1	Hart	7110-7127'	Gibson	6968-7011'	Mar. '52
Golden Trend	Manda	2	Hart	7195-7203'	Gibson	7044-7061'	Nov. '52
N. W. Lindsay	McDaniel	1	Bromide	10765-10866'	Chimney Hill	9780-9825'	Oct. '51
Golden Trend	Norma	1	Hart	8536-8593'	Gibson	9232-9093'	Aug. '52
Golden Trend	Potts "A"	1	Hart	7166-7193'	Gibson	6999-7053'	July '52
Golden Trend	Russell	1	Hart	7182-7206'	Gibson	7098-7113'	May '51
Golden Trend	Sam	1	Hart	7527-7570'	Gibson	7422-7438'	Sept. '52
Golden Trend	Saylor	1	Hart	7514-7538'	Gibson	7365-7430'	Feb. '52
Golden Trend	Tecumseh "A"	1	Hart	7448-7481'	Gibson	7353-7323'	July '51
Golden Trend	Thompson "A"	1	Hart	7136-7160'	Gibson	7085-7099'	July '51
Golden Trend	Tibsen	1	Hart	7853-7913'	Gibson	7663-7673'	Oct. '49
Golden Trend	Vena	1	Hart	7622-7656'	Gibson	7428-7505'	June '52
Golden Trend	Walden	1	Hart	7485-7560'	Gibson	7346-7400'	May '51
Golden Trend	Walden	2	Hart	7488-7562'	Gibson	7344-7369'	Aug. '51
Golden Trend	Wilber	1	Hart	7314-7336'	Gibson	7187-7255'	Mar. '51
E. White Point	Sand	3	1st Sinton	5785-5815'	E. White Point	5605-5610'	July '53
Chocolate Bayou	Banfield	2	U. Houston Farms	11432-11475'	L. Houston Farms	11012-11020'	Aug. '53
Chocolate Bayou	Schenck	4	U. Houston Farms	9838-9882'	Upper Frio	8821-8826'	Aug. '53
Fenwell	Billard "A"	1	Ellenburger	8610-8677'	Wichita Albany	6556-6610'	Aug. '53
N. E. Andrews	Tex. Univ. "VV"	1	Ellenburger	13813-13849'	Devonian	12530-12570'	Aug. '53

Skelly Ex. 1
Oct. 15, 1953

COPY

(Skelly Exhibit #1)

SKELLY OIL COMPANY
Mexico "F" Lease
Wolfcamp Formation

LEASE DEVELOPMENT:

First well started - February - 1952
Last well completed - April - 1953
Number wells drilled- 6

INVESTMENT:

Total investment as of 6-30-53	-	\$884,854.00
Payout status as of 6-30-53	-	200,951.00
Operating expense including production tax	-	\$56,858.00
Production - gross barrels	-	285,808.00
Lifting cost per gross barrel	-	\$.20
Payout rate - per month	-	\$70,000.00
Estimated date of payout	-	Oct. 1, 1953
Average per well investment (Includes tank battery)		\$147,476.00
Payout time per well		12.7 Months

Tubular requirements - average per well

Surface pipe	-	13-3/8	-	303 feet
Intermediate string	-	9-5/8 or 8-5/8	-	4753 "
Oil string	-	5-1/2	-	9204 "
Tubing	-	2	-	9142 "
Average per well tubular tonnage	-		-	189 tons

MISCELLANEOUS:

Average elapsed time - spudding to release	-	62 days
Cement - total all casing	-	3040 sx.
Acid	-	1925 gal.
Perforations	-	140
Tank battery	-	5-H1000
Average depth drilled	-	9217

①

Case 557
Magnolia Exhibit #1

Company & Lease
Atlantic Ref. Co.

Dickinson A-13,
A-34
H-1

Dickinson

Federal Jones

42 STATE T =

Butcher Co.

Can. Ref.

Lee State &

Simpson

Ralph Lowe
Dickinson D

Well No.	Unit	S-T	1910	1911	1912	1913
1	D	13-15-37	19	5189		
1	H	34-14-37	6	1815		
2	L	1-15-37	20	107109		
1	L	12-15-37	19	147075		
2	E	12-15-37	20	9100		
4	E	"	7	27172		
5	M	"	3	6923		
3	M	35-14-37	9	41466		
4	P	34-14-37	3	11603		
5	N	2-15-37	6	31000		
6	F	"	10	79277		
7	N	"	6	37700		
8	M	"	7	21800		
3	F	14-15-37	3	10777		
4	K	"	14	66672		
5	B	"	14	6010		
5	H	2-15-37	10	47127		
6	O	"	8	28777		
7	O	"	7	32071		
8	O	"	6	21800		
4	I	3-15-37	4	7702		
5	P	3-15-37	1	546		
7	N	35-14-37	5	21417		
8	L	"	3	12395		
9	K	"	2	5573		
10	K	"	1	2060		

ILLEGIBLE

Case 501
Moguel & Co
#1

Company & Address	Well No	UNIT	S-T-R	NUMBER OF MOS PROD FROM 9-1-53	6-10
Moguel & Co 121 MARIETTA	2	P	27-14-37	6	17537
	4	I	27-14-37	1	2433
					100
Parl	2	O	35-14-37	10	46374
	8	M	26-14-37	4	17360
	11	P	35-14-37	4	16355
	15	A	26-14-37	2	8465
	18	N	26-14-37	2	6298
McAlister Fuel Co DENTON	2	O	11-15-37	20	187702
McClure B D	2	G	14-15-37	7	25261
	2	I	"	9	37516
	1	H	"	9	17853
STRA	2	H	2-15-37	16	78093
CHIO CIL- Co DENTON	2	K	11-15-37	20	170577
	8	I	"	20	170578
	10	L	"	12	57029
				1	1963
Phillips Petroleum Co DENTON	4	G	11-15-37	16	80225
	5	A	"	14	70074
	8	E	"	18	92796
	10	H	"	17	80700
	11	B	"	17	80646
	14	C	"	12	63735
Shack Co TRAO	4	A	3-15-37	9	46141
	5	H	"	5	10221
Acidic Locality DENTON	2	I	10-15-37	1	2380
	4	D	1-15-37	7	33713
	2	L	2-15-37	11	48987

ILLEGIBLE

2000
 Magnolia
 Exhibited at
 2000

COMPANY OF L-FASE

10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044

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