

OPERATOR		LEASE		
Southland Royalty Company		Dexter Federal		
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
1	1650 FSL 1650 FEL	15	17S	30E

Schematic

Tabular Data

See Attached
Schematic

Surface Casing

Size 8 1/4 " Cemented with 150 sx.

TOC NA feet determined by NA

Hole size NA

Intermediate Casing

Size 7 " Cemented with 150 sx.

TOC NA feet determined by NA

Hole size NA

Long string

Size 4 1/2 " Cemented with 150 sx.

TOC NA feet determined by NA

Hole size 6 1/4

Total depth 3543

Injection interval

2747 feet to 3479 feet
(perforated or open-hole, indicate which)

letter
states 2747 to 2878

Tubing size 2 3/8" lined with Plastic Applicators PA-500 set in a
(material)

Baker Model AD-1 packer at ± 2700 feet.
(brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation Grayburg/San Andres
- Name of Field or Pool (if applicable) Grayburg Jackson (SR-Q-GB-SA)
- Is this a new well drilled for injection? ☐ Yes ☒ No
If no, for what purpose was the well originally drilled? Oil
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) NO
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Seven Rivers 1800

WELLS IN AREA OF REVIEW - DEXTER FEDERAL #1

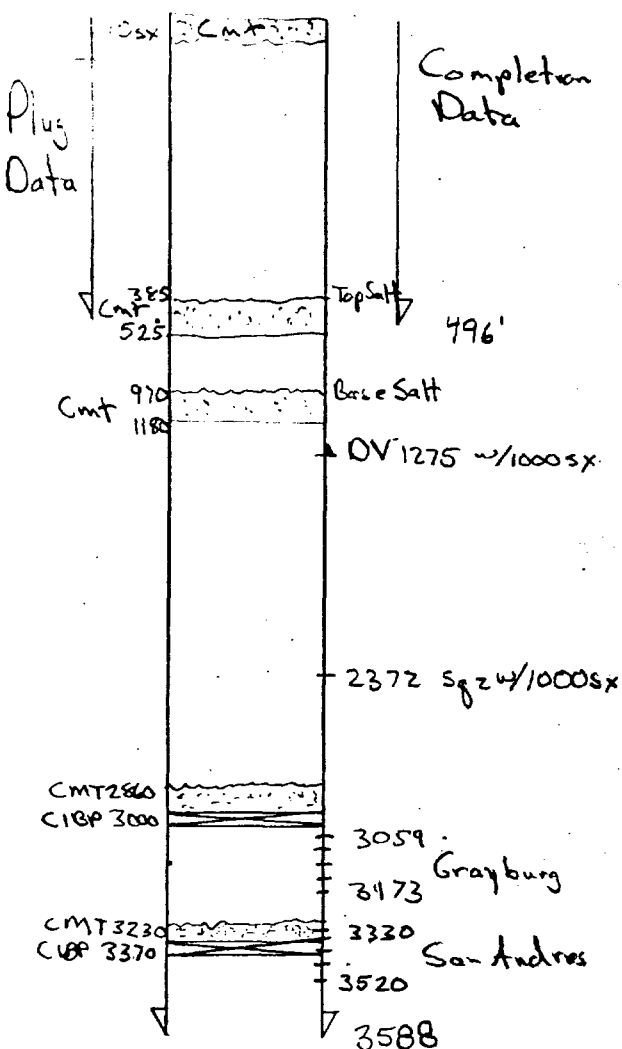
WELL NAME & NO.	TYPE	G-SA INTERVAL	CASING		CEMENT		DATE DRILLED	LOCATION	EDDY COUNTY	TD/PBD
			SIZE	DEPTH	SACKS	TOC				
Dexter Federal #2	OIL	2620-3377'	8 5/8" 5 1/2"	462 3550	275 975	CIRC 760	4-15-80	2260'FSL, 2310'FEL	15-17S-30E	3550/3502
Parke B Tr. C #4	WI	2882-3360'	10 3/4" 7 4 1/2"	462 2707 2658-3407	100 200 140	NA NA 2660	8-20-51	2310'FNL, 330'FEL	15-17S-30E	3417/3407
Parke B Tr. C #6	WI	2773-2889'	8 5/8" 5 1/2"	422 3452	200 400	NA 1500	2-16-72	1980'FNL, 1980'FEL	15-17S-30E	3445
Parke B Tr. C #8	OIL	2843-3052'	8 5/8" 5 1/2"	415 3150	200 285	NA 1740	4-11-72	1650'FNL, 990'FEL	15-17S-30E	3150/3146
Parke D #1	OIL	2872-3495'	8 5/8" 7	455 3000	50 100	NA NA	7-22-37	1650'FSL, 330'FEL	15-17S-30E	3495
Parke D #2	OIL	2650-3545'	8 5/8" 5 1/2"	478 3590	800 5600	CIRC CIRC	9-18-81	940'FEL, 2310'FSL	15-17S-30E	3594/3564
Parke C #1	OIL	2653-3520'	8 5/8" 5 1/2"	450 3550	420 3700	CIRC CIRC	5-20-81	990'FEL, 990'FSL	15-17S-30E	3550/3540
Parke C #3Y	OIL	2916-3400'	10" 6 5/8" 4 1/2"	433 2981 3450	MUDDDED NA 350	NA NA CIRC	6-29-35	330'FEL & FSL	15-17S-30E	3450/3449
Parke A Tr. 1 #7	OIL	2890-3444'	8 5/8" 7	547 2954	50 100	NA NA	11-23-39	330'FSL, 1650'FEL	15-17S-30E	3444

WELLS IN AREA OF REVIEW - DEXTER FEDERAL #1 (cont.)

WELL NAME & NO.	TYPE	G-SA INTERVAL	CASING		CEMENT		DATE DRILLED	LOCATION		EDDY COUNTY	TD/PBD
			SIZE	DEPTH	SACKS	TOC					
Parke A Tr. 1 #11	OIL	2583-3486'	8 5/8" 5 1/2"	470 3550	320 2500	CIRC CIRC	7-24-81	2310' FEL, 990' FSL	15-17S-30E	3550	
Parke A Tr. 1 #12	OIL	2622-3532'	8 5/8" 5 1/2"	470 3555	420 1100	CIRC CIRC	5-21-81	2310' FWL, 1650' FSL	15-17S-30E	3555/3540	
Parke A Tr. 1 #1	WI	2898-3399'	9 7 4 1/2"	478 2952 2796-3439	50 100 100	NA NA 2760	2-01-38	330' FNL, 990' FEL	22-17S-30E	3450/3439	
Parke A Tr. 1 #2	OIL	2900-3439'	9 5/8" 7	535 2900	50 100	NA 1915	4-28-38	330' FNL, 2310' FEL	22-17S-30E	3439	
Parke A Tr. 2 #8	WI	2836-3326'	8 5/8" 7 4 1/2"	534 2934 2769-3429	50 100 350	NA NA 2820	2-02-40	330' FSL, 2310' FWL	15-17S-30E	3430/3429	
Burnett Parke #22	WI	3243-3492'	8 1/4" 6 5/8" 4 1/2"	450 2948 2528-3243	50 100 160	NA NA NA	1-07-38	990' FSL, 330' FWL	14-17S-30E	3492	
Anadarko Loco Hills A Fed. #7	WI	2620-2860'	8 5/8" 5 1/2"	472 2897	150 450	NA NA	4-28-72	1980' FNL, 1980' FWL	15-17S-30E	2897	

Corporation of Texas Flint "B" Federal
 FOOTAGE LOCATION SECTION TOWNSHIP RANGE
 330' FSL, 330' FWL 14 17S 30

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 250 sx.

TOC NA feet determined by NA

Hole size NA

Intermediate Casing

Size " Cemented with sx.

TOC feet determined by

Hole size

Long string

Size 4 1/2 " Cemented with 175 sx.

TOC NA feet determined by NA

Hole size NA

Total depth 3588'

Injection interval

3059 feet to 3520 feet
 (perforated or open-hole, indicate which)

Tubing size lined with set in a

(material)

packer at feet.

(brand and model)

(or describe any other casing-tubing seal).

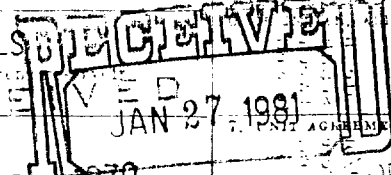
Other Data

- Name of the injection formation NA
- Name of Field or Pool (if applicable) Grayburg Jackson (SR-Q-GB-SA)
- Is this a new well drilled for injection? ☐ Yes ☒ No
 If no, for what purpose was the well originally drilled? oil
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Seven Rivers 1700'

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different use "APPLICATION FOR PERMIT—" for such proposals.)



1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		2. NAME OF OPERATOR Petroleum Corporation of Texas ✓		3. ADDRESS OF OPERATOR P. O. Box 911 Breckenridge, TX 76024		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 330' FSL & 330' FWL, Section 14, Township 17-S, Range 30-E Unit Letter "M"		5. ELEVATIONS (Show whether DF, RT, GR, etc.) 3683' GL		6. COUNTY OR PARISH Eddy		7. STATE New Mexico	
8. PERMIT NO.		9. FIELD AND POOL OR WILDCAT Grayburg Jackson		10. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 14-S, 17-S, 30-E, NMPM		11. WELL NO. 2		12. COUNTY OR PARISH Eddy		13. STATE New Mexico		14. AGREEMENT NAME Flint "B" Federal	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT ☒
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

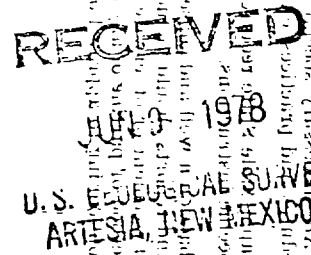
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Gentlemen:

The above well was plugged and abandoned May 23, 1978 in the following manner:

1. 10 sx. cement plug 3370'-3230' on top of CIBP set @ 3370'
2. CIBP was set @ 3000', w/10 sx. cement plug on top, 3000'-2860'
3. Hole was circulated with 10# mud
4. 15 sx. cement plug from 1180'-970' @ base of salt section
5. 15 sx. cement plug from 525'-385' @ top of salt section
6. 10 sx. cement plug at surface with required marker

There was no casing recovered.



18. I hereby certify that the foregoing is true and correct

SIGNED <u>Arthur Boice</u>	TITLE <u>Division Superintendent</u>	DATE <u>June 6, 1978</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE <u>OCT 1 1978</u>
CONDITIONS OF APPROVAL, IF ANY:		

Adapters—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		AGID	3000 gal.	9/16/35	3080-85	3450

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from _____ top _____ feet to 3450 _____ feet, and from _____ feet to _____ feet

DATES

Put to producing Sept. 17th _____, 1935.
 The production for the first 24 hours was _____ barrels of fluid of which 100 % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. H. Berry _____, Driller J. L. Briscoe _____, Driller
 Tom James _____, Driller P. F. Johnson _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	137022	1370	Sand and clay
15	157212	20	Sand
15	30133A	15	Gyp
30	701333	401	Red mud
70	901333	201	Gyp and mud
90	260133	170	Red mud
260	275133	15	Dry cave
275	280133	5	Gyp and gravel
280	305133	25	Gyp
305	310133	5	Red bed
310	327133	17	Gyp
327	380133	53	Red bed
380	405133	25	Gyp
405	422133	17	Red bed
422	427133	5	Gyp
427	950133	523	SALT
950	955133	5	Anhydrite
955	1111133	156	Salt
1111	1125133	14	Anhydrite
1125	1170133	45	Anhydrite, gyp, brown shale
1170	1280133	110	Anhydrite
1280	1295133	15	Red bed
1295	1305	10	Red shale & Anhydrite
1305	1330	25	Anhydrite
1305	1330	25	Anhydrite & Red Shal

FOR VILION RECORD CONTINUED

8-6745

Porke 'C' #34

Parke "C" #34

FOR ATION RECORD—Continued

TO	FROM	TO	TOTAL FEET	FORMATION
1230	1365	125	Anhydrite	
1255	1366	110	Red sand of the interior	
1366	1475	109	Anhydrite	
1475	1485	10	Anhydrite & Brown shale	
1485	1490	5	Lime and Anhydrite	
1490	1500	10	Anhydrite and brown shale	
1500	1507	7	Red shale and gyp	
1507	1525	18	Anhydrite	
1525	1530	5	Dark sandy shale	
1530	1615	85	Anhydrite	
1615	1655	40	Anhydrite & Lime	
1655	1665	10	Gray lime	
1665	1682	17	Anhydrite & Lime	
1682	1705	23	Anhydrite	
1705	1734	29	Anhydrite & Lime	
1734	1735	1	Brown Lime - Gas show	
1735	1750	15	Anhydrite	
1750	1755	5	Gray and Brown Lime	
1755	1792	37	Brown Lime - Gas at 1787	
1792	1797	5	Anhydrite	
1797	1825	28	Gray Lime - Gas show 1817	
1825	1835	10	Anhydrite	
1835	1950	115	Brown Shale	
1950	2075	125	Anhydrite	
2075	2080	5	Brown Shale and Anhydrite	
2080	2083	3	Red shale	
2083	2132	49	Anhydrite	
2132	2140	8	Anhydrite & Lime	
2140	2150	10	Anhydrite and Brown Shale	
2150	2170	20	Anhydrite	
2170	2200	30	Red sandy shale	
2200	2210	10	Brown sandy shale & Anhydrite	
2210	2230	20	Anhydrite	
2230	2240	10	Gray Lime	
2240	2250	10	Anhydrite and Lime	
2250	2270	20	Anhydrite & Brown sandy shale	
2270	2298	28	Anhydrite & Red shale	
2298	2415	117	Anhydrite & Brown Sandy Shale	
2415	2445	30	Red Sand	
2445	2460	15	Anhydrite & Red Rock	
2460	2470	10	Anhydrite & Brown sandy shale	
2470	2510	40	Red Sand	
2510	2525	15	Anhydrite	
2525	2535	10	Anhydrite and Brown Sandy Shale	
2535	2560	25	Anhydrite	
2560	2715	155	Gray Lime & Brown Sandy Lime	
2715	2725	10	Gray Lime	
2725	2750	25	Gray & White Lime	
2750	2780	30	Gray Lime	
2780	2780	0	Gray & Brown Lime	

WELEX



RADIOACTIVITY LOG

WELL DEXTER FEDERAL # 1-L		COMPANY GRARIDGE CORPORATION																																									
FIELD GRAYBURG-JACKSON		WELL DEXTER FEDERAL # 1-L																																									
COUNTY EDDY STATE NEW MEXICO		FIELD GRAYBURG-JACKSON																																									
Location 1650' FSL 1650' FEL SEC. 15 TWP. 17-S RGE. 30-E		Other Logs																																									
Sec.	Twp.	Rge.	Elevation																																								
			KB 3697																																								
			GL 3696																																								
Moment Datum GROUND LEVEL Elev. 3696 Measured From DERRICK FLOOR Log Measured From DERRICK FLOOR																																											
Log No. 4-8-60		N. GAMMA 4-8-60																																									
Depth Driller 3518		3518																																									
Depth Driller 3518		3518																																									
Depth Welox 3511		3511																																									
Log Begins 3501		3511																																									
Log Ends 40		50																																									
Date																																											
Type Fluid in Hole WATER		WATER																																									
Salinity PPM Cl																																											
Weight lb./gal.																																											
Fluid Level FULL		FULL																																									
Mole Temp 90		90																																									
Recorded By N. CARTER																																											
Measured By MR. DARNELL & MR. HAWLEY																																											
<table border="1"> <thead> <tr> <th colspan="4">BORE HOLE RECORD</th> <th colspan="4">CASING RECORD</th> </tr> <tr> <th>In</th> <th>Out</th> <th>From</th> <th>To</th> <th>Size</th> <th>Wgt</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td>8-1/8"</td> <td></td> <td>0</td> <td>541</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>7"</td> <td></td> <td>0</td> <td>2825</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>4-1/2"</td> <td></td> <td>0</td> <td>3518</td> </tr> </tbody> </table>				BORE HOLE RECORD				CASING RECORD				In	Out	From	To	Size	Wgt	From	To					8-1/8"		0	541					7"		0	2825					4-1/2"		0	3518
BORE HOLE RECORD				CASING RECORD																																							
In	Out	From	To	Size	Wgt	From	To																																				
				8-1/8"		0	541																																				
				7"		0	2825																																				
				4-1/2"		0	3518																																				

Reproduced By
West Texas Electrical Log Service

Date: 2, 1960

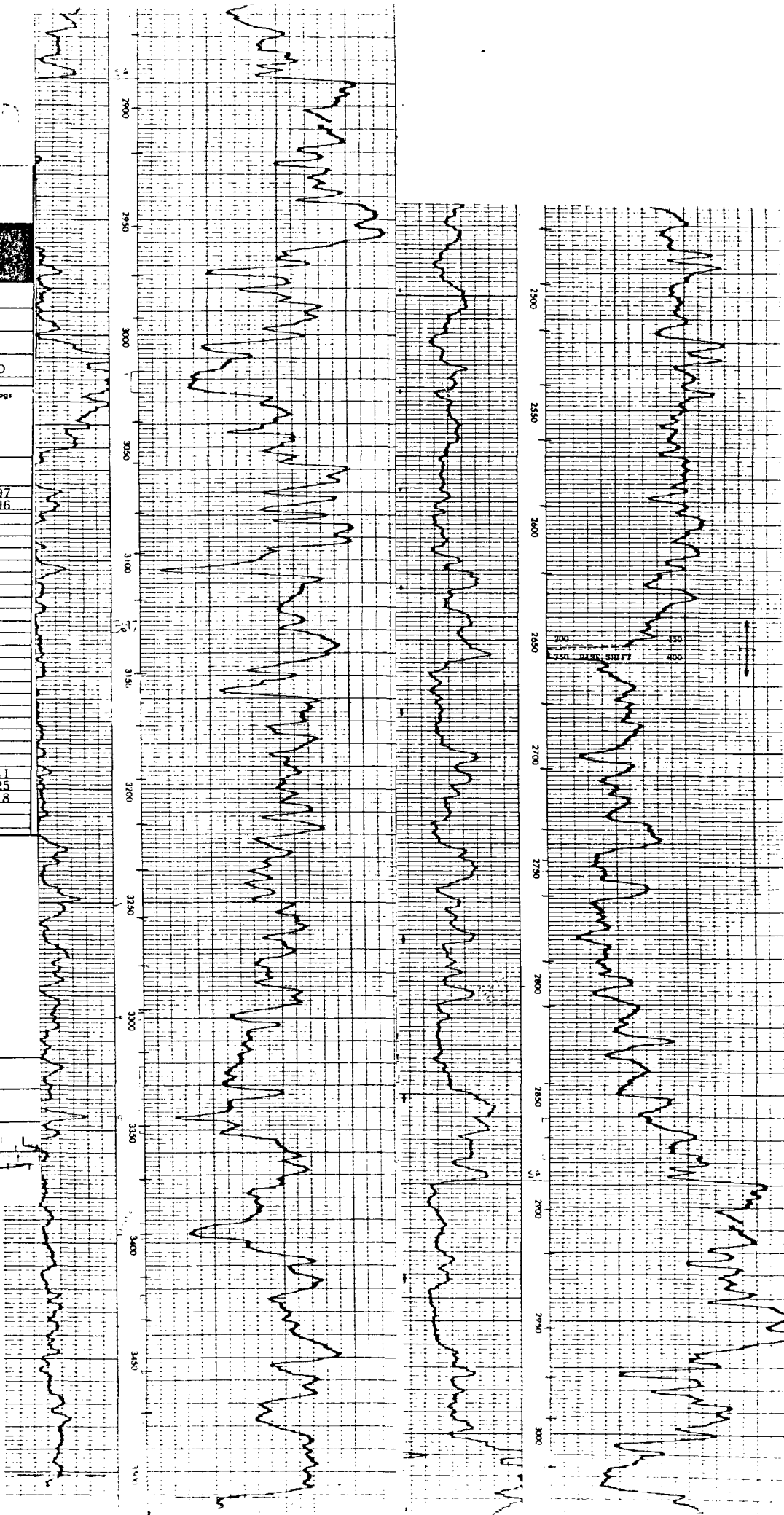
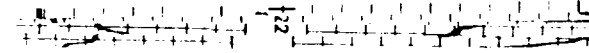
REFERENCE A9716B

COMPLETION RECORD

PUD DATE

UMP DATE

ST RECORD



DMD
11-81

UNICHEM INTERNATIONAL

601 NORTH LEECH

P.O. BOX 1499

HOBBES, NEW MEXICO 88240

COMPANY : SOUTHLAND ROYALTY
DATE : 11-3-81
FIELD, LEASE & WELL : PARKE FRESH
SAMPLING POINT:
DATE SAMPLED : 10-26-81

Purchased Fresh Water
Used For Injection in SRC
Parke Area Waterflood
This water is purchased from
Yucca Water Company

SPECIFIC GRAVITY = 1
TOTAL DISSOLVED SOLIDS = 573
PH = 7.87

		ME/L	MG/L
CATIONS			
CALCIUM	(CA)+2	3	60.1
MAGNESIUM	(MG)+2	.59	7.2
SODIUM	(NA), CALC.	4.9	113.
ANIONS			
BICARBONATE	(HCO3)--1	3.2	195.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	.56	27
CHLORIDES	(CL)-1	4.7	169.
DISSOLVED GASES			
CARBON DIOXIDE	(CO2)	NOT RUN	
HYDROGEN SULFIDE	(H2S)	NOT RUN	
OXYGEN	(O2)	NOT RUN	
IRON(TOTAL)	(FE)		3.5
BARIUM	(BA)+2	NOT RUN	
STRONTIUM	(SR)+2	NOT RUN	

SCALING INDEX

TEMP

CARBONATE INDEX	30C
CALCIUM CARBONATE SCALING	86F
	2.39
	LIKELY
SULFATE INDEX	..32.
CALCIUM SULFATE SCALING	UNLIKELY

UNICHEM INTERNATIONAL

601 NORTH LEECH

P.O. BOX 1499

HOBBS, NEW MEXICO 88240

COMPANY : SOUTHLAND ROYALTY
DATE : 10-30-81
FIELD, LEASE & WELL : PARKE PRODUCED
SAMPLING POINT:
DATE SAMPLED : 10-26-81

Reinjected Produced Water
Parke Area Waterflood

SPECIFIC GRAVITY = 1.048
TOTAL DISSOLVED SOLIDS = 71355
PH = 7.3

		ME / L	MG / L
CATIONS			
CALCIUM	(CA)+2	140	2805.
MAGNESIUM	(MG)+2	210	2552.
SODIUM	(NA), CALC.	893.	20532.
ANIONS			
BICARBONATE	(HCO3)--1	9.4	573.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	91.6	4400
CHLORIDES	(CL)-1	1142.	40490.
DISSOLVED GASES			
CARBON DIOXIDE	(CO2)	NOT RUN	
HYDROGEN SULFIDE	(H2S)	NOT RUN	
OXYGEN	(O2)	NOT RUN	
IRON(TOTAL)	(FE)		9.1
BARIUM	(BA)+2	NOT RUN	
STRONTIUM	(SR)+2	NOT RUN	

SCALING INDEX	TEMP
	30C
	86F
CARBONATE INDEX	.809
CALCIUM CARBONATE SCALING	LIKELY
SULFATE INDEX	.172
CALCIUM SULFATE SCALING	LIKELY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)

MAY 20 1982

Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LD-029020L

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dexter Federal "15"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson (SR-Q-GB-SA)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 15, T-17-S, R-30-E

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

1100 Wall Towers West, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1650' FSL & 1650' FEL, Sec. 15, T-17-S, R-30-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3697' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Other) Revised procedure to Convert to Injection

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU CU, install BOP, RIH w/3 7/8" bit & csg scraper on 2 3/8" WS to PBTD (+ 3511) circulate hole clean. POOH.
2. RIH w/COBP on wireline and set @ 1665', test csg to 2000 psi.
3. If no csg leak exists, perf w/4 way SQZ gun @ 1650'
4. RIH w/cement retainer on WL and set @ 1630'.
5. RIH w/WS and sting into retainer. Attempt to break circulation with brine water. Circulate cement (Use lite cmt w/18% salt per sk followed by Cl "C" neat w/2% CaCl₂). We must displace cement up to a minimum of 1125' (base of salt). Sting out of retainer and reverse out.
6. RIH w/bit & DC on work string and drill out to PBTD, POOH. Run temp survey.
7. Perf Premier 2860'-78' & Metex 2747-52', 1 JSPF, 25 holes, w/ 3 5/8" csg guns per Welex Radioactivity Log dated 4/8/60.
8. RIH w/RBP & pkr on 2 3/8 WS. Set RBP @ ± 2950', pkr @ ± 2650'. Pressure up backside to 500 psi.
9. B. J. Hughes acidz perfs @ 2747'-2878' w/2500 gal 15% NEHCl dropping 6 RCNB every 10 bbl of acid pumped. Flush w/18 bbl lease water. Swab back load. Retrieve RBP and POOH.
10. RIH w/plastic coated Baker Mod A-2 Loc-Set pkr on 2 3/8" plastic coated tbq to + 2700'. Load backside w/30 bbls treated fresh water. Set pkr.
11. RD CU. Place well on injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

District Operations Engineer

DATE

5/7/82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424.
5. LEASE SIGNATURE AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Southland Royalty Company

3. ADDRESS OF OPERATOR
1100 Wall Towers West, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1650' FSL & 1650' FEL, Sec. 15, T-17-S, R-30-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3697' DF

LC-029020L

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Dexter Federal "15"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Grayburg Jackson (SR-Q-GB-SA)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T-17-S, R-30-E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐

(Other) Revised procedure to Convert to Injection (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU CU, install BOP, RIH w/3 7/8" bit & csg scraper on 2 3/8" WS to PBTD (+ 3511) circulate hole clean. POOH.
2. RIH w/COBP on wireline and set @ 1665', test csg to 2000 psi.
3. If no csg leak exists, perf w/4 way SQZ gun @ 1650'
4. RIH w/cement retainer on WL and set @ 1630'.
5. RIH w/WS and sting into retainer. Attempt to break circulation with brine water. Circulate cement (Use lite cmt w/18% salt per sk followed by Cl "C" neat w/2% CaCl₂). We must displace cement up to a minimum of 1125' (base of salt). Sting out of retainer and reverse out.
6. RIH w/bit & DC on work string and drill out to PBTD, POOH. Run temp survey.
7. Perf Premier 2860'-78' & Metex 2747-52', 1 JSPF, 25 holes, w/ 3 5/8" csg guns per Wellex Radioactivity Log dated 4/8/60.
8. RIH w/RBP & pkr on 2 3/8 WS. Set RBP @ + 2950', pkr @ + 2650'. Pressure up backside to 500 psi.
9. B. J. Hughes acidz perfs @ 2747'-2878' w/2500 gal 15% NEHCl dropping 6 RCNB every 10 bbl of acid pumped. Flush w/18 bbl lease water. Swab back load. Retrieve RBP and POOH.
10. RIH w/plastic coated Baker Mod A-2 Loc-Set pkr on 2 3/8" plastic coated tbg to + 2700'. Load backside w/30 bbls treated fresh water. Set pkr.
11. RD CU. Place well on injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

District Operations Engineer

DATE

5/7/82

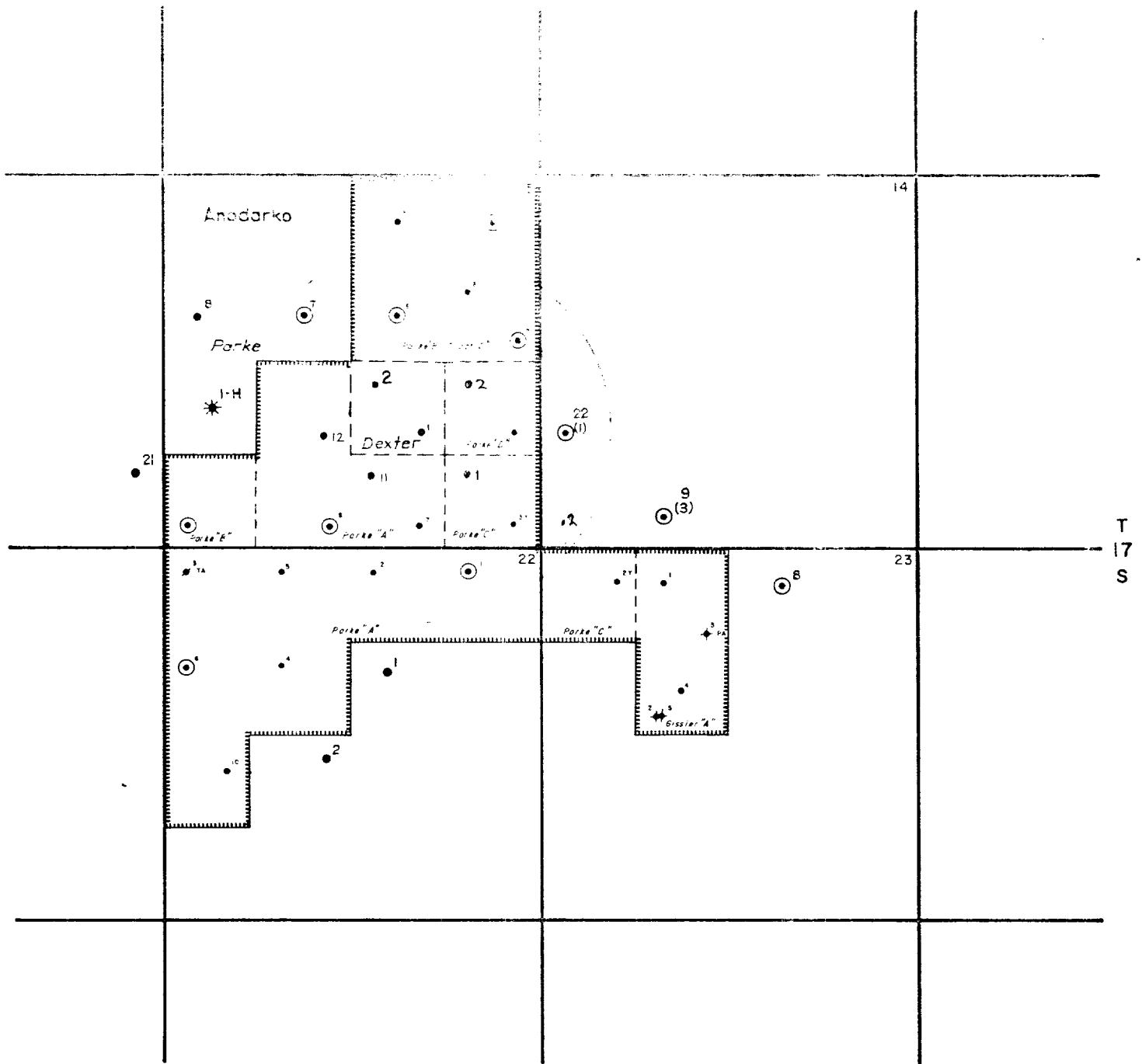
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

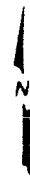
CONDITIONS OF APPROVAL, IF ANY:



R-30-E

LEGEND:

- PRODUCING WELL
- ⊙ INJECTION WELL
- ◇ DRY HOLE
- TEMPORARY ABANDONED
- ★ PLUGGED & ABANDONED
- ☆ GAP WELL
- ⊙ ★ WATER SUPPLY WELL



Southland Royalty Company
MIDLAND, TEXAS

FLOOD NO. 8
PARKE
EDDY COUNTY, NEW MEXICO

SCALE
0 1000 2000

DMD 11-81

Affidavit of Publication

Copy of Publication

No. 9320

STATE OF NEW MEXICO,
County of Eddy:

..... Gary D. Scott being duly
sworn, says: That he is the Business Manager of The
Artesia Daily Press, a daily newspaper of general circulation,
published in English at Artesia, said county and state, and that
the hereto attached Legal Notice

.....
was published in a regular and entire issue of the said Artesia
Daily Press, a daily newspaper duly qualified for that purpose
within the meaning of Chapter 167 of the 1937 Session Laws of
the State of New Mexico for 1 days
consecutive weeks on
the same day as follows:

First Publication November 30, 1981

Second Publication

Third Publication

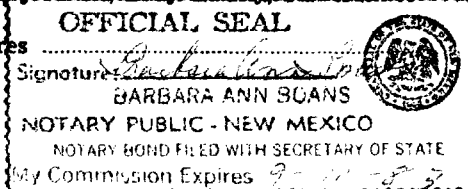
Fourth Publication

and that payment therefore in the amount of \$
has been made.

.....
Subscribed and sworn to before me this 7th day
of December 1981

Notary Public, Eddy County, New Mexico

My Commission expires



LEGAL NOTICE

November 30, 1981
CONVERT WELL TO
WATER INJECTION
Southland Royalty Company,
1100 West Towers West,
Midland, Texas (915) 682-8641,
Mr. Ken Smith, District Pro-
duction Manager, intends for
the purpose of secondary
recovery, to convert from shut
in oil well to water injection
well its Dexter Federal #1.
Location is 1650' FSL, 1650'
FEL, Section 14, T-17-S, R-32-E,
Eddy County, New Mexico.
Total depth is 3543' in the
Grayburg-San Andres Forma-
tion. Operating plans to inject
produced water at a rate of ap-
proximately 25 barrels per day
with a surface pressure of about
1900 psi. Applications to this
intent are on file for hearing
must be filed with the New Mex-
ico Oil and Gas Division,
P.O. Box 1000 Santa Fe, New
Mexico 87504 within 15 days of
this publication.

Published in the Artesia Daily
Press, Artesia, New Mexico, Nov. 30,
1981.

Legal No. 9320

DEXTER FEDERAL # 1

OFFSET OPERATOR

SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.	
1. The following service is requested (check one.) ☒ Show to whom and date delivered..... ☐ Show to whom, date and address of delivery..... ☐ RESTRICTED DELIVERY Show to whom and date delivered..... ☐ RESTRICTED DELIVERY. Show to whom, date, and address of delivery. \$	
(CONSULT POSTMASTER FOR FEES)	
2. ARTICLE ADDRESSED TO: Burnett Oil Co. 1212 First Nat'l Bank Bldg Ft. Worth, TX 76102	
3. ARTICLE DESCRIPTION: REGISTERED NO. 0544294 CERTIFIED NO. INSURED NO. (Always obtain signature of addressee or agent) I have received the article described above. SIGNATURE <i>[Signature]</i> ☒ Addressee ☐ Authorized agent	
4. DATE OF DELIVERY 11 DEC 1979 POSTMARK	
5. ADDRESS (Complete only if requested)	
6. UNABLE TO DELIVER BECAUSE:	
CLERK'S INITIALS	

PS Form 3811, Jun. 1979

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆ GPO : 1979-288-948

OFFSET OPERATOR

SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.	
1. The following service is requested (check one.) ☒ Show to whom and date delivered..... ☐ Show to whom, date and address of delivery..... ☐ RESTRICTED DELIVERY Show to whom and date delivered..... ☐ RESTRICTED DELIVERY. Show to whom, date, and address of delivery. \$	
(CONSULT POSTMASTER FOR FEES)	
2. ARTICLE ADDRESSED TO: Anadarko Production Co. 215 W. Wall Midland, TX 79701	
3. ARTICLE DESCRIPTION: REGISTERED NO. 0544295 CERTIFIED NO. INSURED NO. (Always obtain signature of addressee or agent) I have received the article described above. SIGNATURE <i>[Signature]</i> ☒ Addressee ☐ Authorized agent	
4. DATE OF DELIVERY POSTMARK	
5. ADDRESS (Complete only if requested)	
6. UNABLE TO DELIVER BECAUSE:	
CLERK'S INITIALS	

PS Form 3811, Jan. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆ GPO : 1979-288-948

OFFSET OPERATOR

SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.	
1. The following service is requested (check one.) ☒ Show to whom and date delivered..... ☐ Show to whom, date and address of delivery..... ☐ RESTRICTED DELIVERY Show to whom and date delivered..... ☐ RESTRICTED DELIVERY. Show to whom, date, and address of delivery. \$	
(CONSULT POSTMASTER FOR FEES)	
2. ARTICLE ADDRESSED TO: General American Oil Co. of Texas Meadows Building Dallas, TX 75206	
3. ARTICLE DESCRIPTION: REGISTERED NO. 0544291 CERTIFIED NO. INSURED NO. (Always obtain signature of addressee or agent) I have received the article described above. SIGNATURE <i>[Signature]</i> ☒ Addressee ☐ Authorized agent	
4. DATE OF DELIVERY POSTMARK	
5. ADDRESS (Complete only if requested)	
6. UNABLE TO DELIVER BECAUSE:	
CLERK'S INITIALS	

PS Form 3811, Jan. 1979

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆ GPO : 1979-288-948