

devon

ENERGY OPERATING CORPORATION

OCT 22 1996

CONSERVATION DIVISION

200 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone 405/235-3611
FAX 405/552-4550

WEX

11/6/96

October 17, 1996

Certified Mail P 619 404 292

NM Oil Conservation Division
2040 S. Pacheco St.
Santa Fe, NM 87505

Re: Application For Authorization To Inject
Grayburg-Jackson Waterflood Project
Eddy County, NM

TOTAL
AOR
89

Dear Sir:

Enclosed are two(2) copies of the "Application For Authorization To Inject" covering various leases in Sections 19, 20, 29 & 30 of T17S - R31E, Eddy County, NM.

Please direct any questions regarding this matter to the undersigned at (405) 552-4528.

Sincerely,
Devon Energy Corporation

Charles H. Carleton

Charles H. Carleton
Sr Engineering Technician

/chc
enclosures


xc: Well File

71358

2600
2650
2750
3437
3580
3600
3650

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APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☐ Yes ☐ No
- II. OPERATOR: Devon Energy Operating Corporation
ADDRESS: 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102
CONTACT PARTY: Mr. Randy Jackson PHONE: 405/552-4560
- III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project: ☒ Yes ☐ No
If yes, give the Division order number authorizing the project R-2268
- V. 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.
- 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:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. 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.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic 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 sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- * X. 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 available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. 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.
- XIII. 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 correct to the best of my knowledge and belief.
- NAME: Randy Jackson TITLE: District Engineer
SIGNATURE:  DATE: October 17, 1996
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal. _____

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

III Well Data:

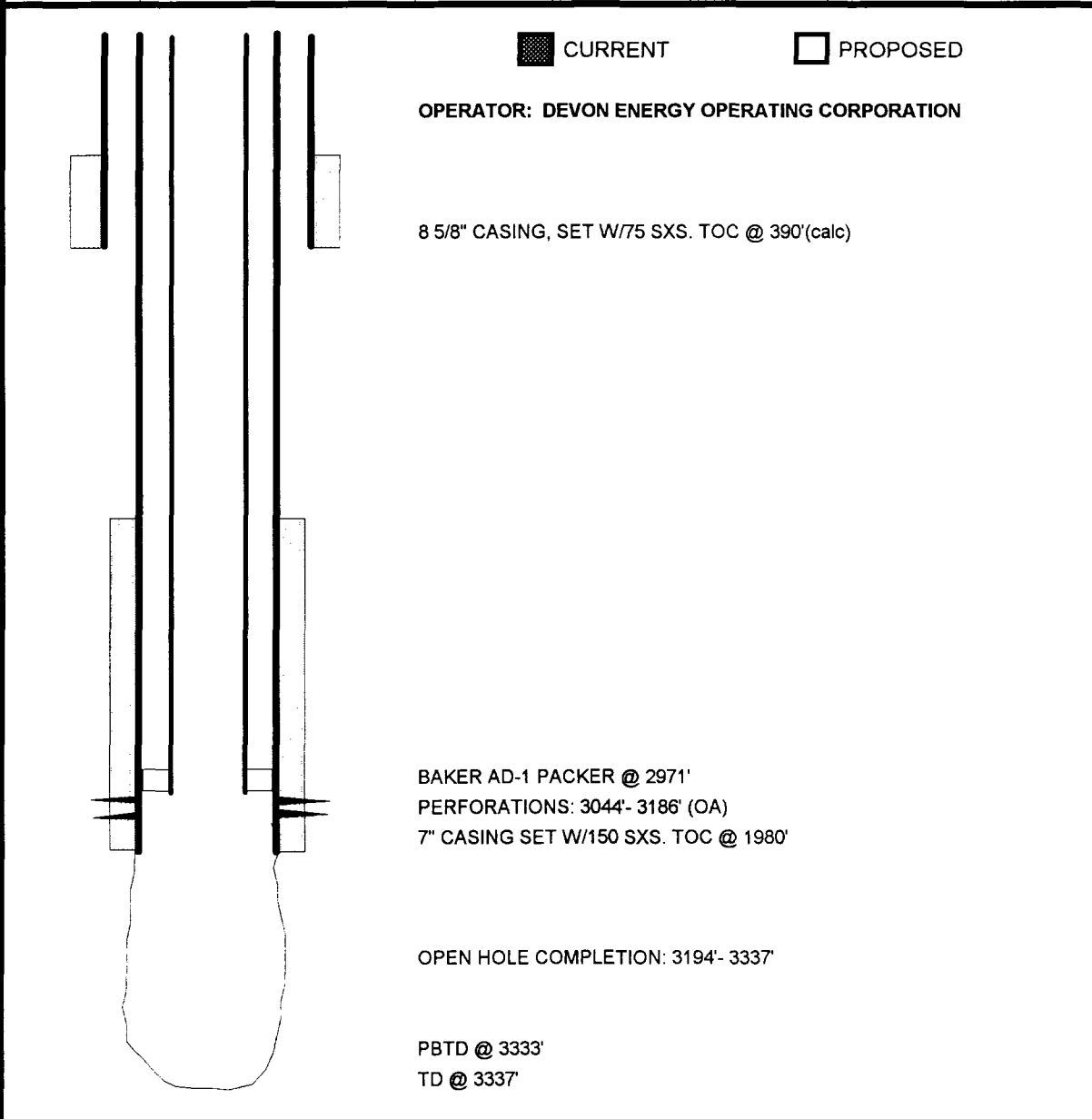
- 15
- A. (1) Fren Oil Company #13
660'FSL & 710'FEL
Section 19-T17S-R31E
Eddy County, NM
- (2) Surface Casing:
8 5/8" 28# @ 514'. Set with 75 sxs. TOC @ 390' (calculated)
Hole Size = 10"
- Intermediate Casing:
7" 20# J-55 @ 3194'. Set with 150 sxs. TOC @ 1980'
Hole Size = 8"
- Production Casing:
4 1/2" 11.6# J-55 @ 3500'. TOC @ Surface
Hole Size = 6 1/4"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2700'.
- (4) 4 1/2" Baker AD-1 tension packer set at 2700'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2750'- 3437'(OA). **The injection interval is 2750'- 3437'.**
- (3) This well was originally drilled and completed as a Grayburg/San Andres oil well, but was later converted to a water injection well injecting into the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2750'- 3437' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: FREN OIL COMPANY #13		FIELD: GRAYBURG-JACKSON	
LOCATION: 660'FSL & 710'FEL, SEC 19-T17S-R31E		COUNTY: EDDY	STATE: NM
ELEVATION: GL=3594'; KB=UNK		SPUD DATE: 03/05/55	COMP DATE: 06/13/55
API#: 30-015-05261	PREPARED BY: C.H. CARLETON		DATE: 10/08/96

	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 514'	8 5/8"	28#			10"
CASING:	0' - 3194'	7"	20#	J-55		8"
CASING:						
TUBING:	0' - 2971'	2 3/8"	4.7#	J-55	8rd	
TUBING:						

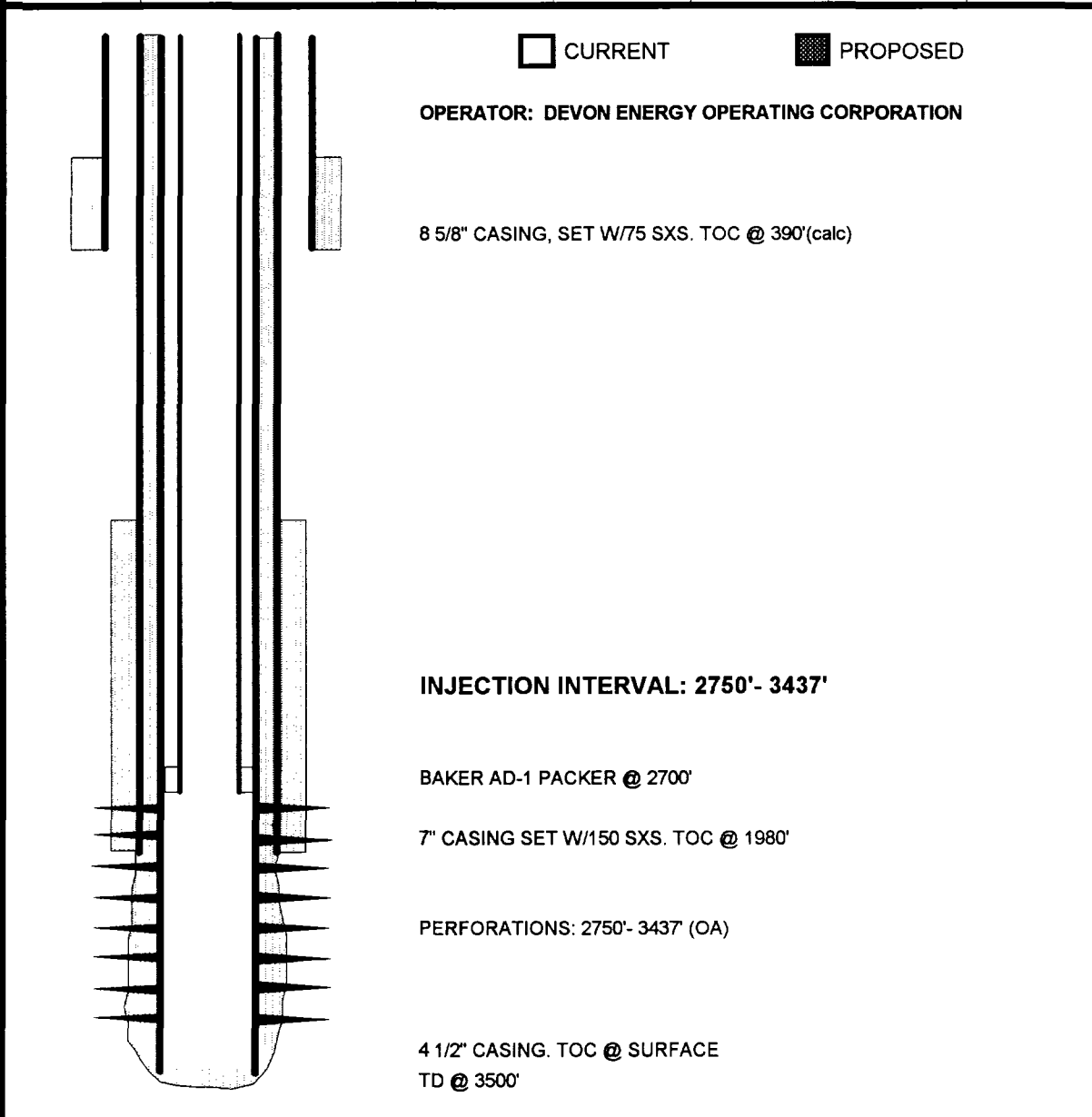


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: FREN OIL COMPANY #13			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FSL & 710'FEL, SEC 19-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3594'; KB=UNK			SPUD DATE: 03/05/55		COMP DATE: 06/13/55	
API#: 30-015-05261		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 514'	8 5/8"	28#			10"
CASING:	0' - 3194'	7"	20#	J-55		8"
CASING:	0' - 3500'	4 1/2"	11.6#	J-55	LT&C	6 1/4"
TUBING:	0' - 2700'	2 3/8"	4.7#	J-55	8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

**DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD**

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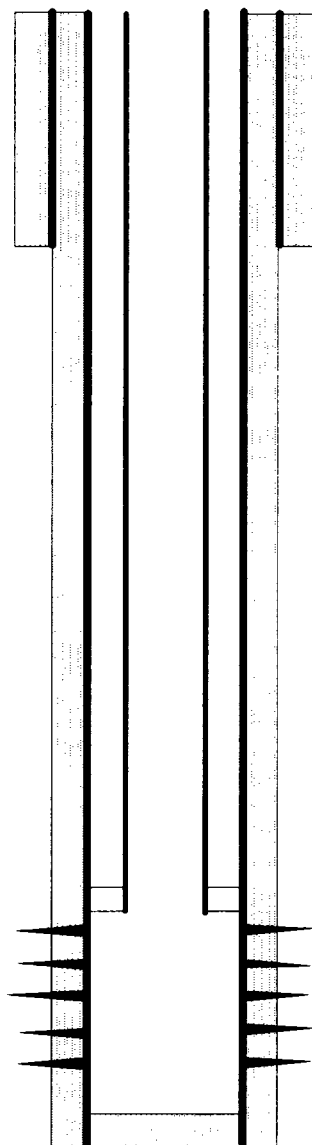
III Well Data:

- A. (1) Fren Oil Company #25
1980'FSL & 460'FEL
Section 19-T17S-R31E
Eddy County, NM
- (2) Surface Casing:
8 5/8" 24# J-55 @ 400'. TOC @ Surface
Hole Size = 12 1/4"
- Production Casing:
5 1/2" 15.5# J-55 @ 3400'. TOC @ Surface
Hole Size = 7 7/8"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2600'.
- (4) 5 1/2" Baker AD-1 tension packer set at 2600'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2650'- 3580'(OA). **The injection interval is 2650'- 3580'.**
- (3) This well will be drilled and completed as a water injection well injecting into the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2650'- 3580' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: FREN OIL COMPANY #25			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980°FSL & 460°FEL, SEC 19-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=UNK; KB=UNK			SPUD DATE:		COMP DATE:	
API#: 30-015-		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 400'	8 5/8"	24#	J-55	ST&C	12 1/4"
CASING:	0' - 3400'	5 1/2"	15.5#	J-55	ST&C	7 7/8"
CASING:						
TUBING:	0' - 2600'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



☐ CURRENT

☒ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION

8 5/8" CASING, CEMENT TO SURFACE.

INJECTION INTERVAL: 2650' - 3580'

BAKER AD-1 PACKER @ 2600'

PERFORATIONS: 2650' - 3580' (OA)

5 1/2" CASING, CEMENT TO SURFACE.
TD @ 3400'

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

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III Well Data:

- A. (1) Friess Federal #1
2310'FSL & 1650'FEL
Section 19-T17S-R31E
Eddy County, NM
- (2) Surface Casing:
8 1/4" 28# @ 465'. Set with 50 sxs. TOC @ 290' (calculated)
Hole Size = 10"
- Intermediate Casing:
7" 24# @ 2719'. Set with 100 sxs. TOC @ 1910' (calculated)
Hole Size = 8"
- Production Casing:
4 1/2" 11.6# J-55 @ 3520'. TOC @ Surface
Hole Size = 6 1/4"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2600'.
- (4) 4 1/2" Baker AD-1 tension packer set at 2600'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2650'- 3439'(OA). **The injection interval is 2650'- 3439'.**
- (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2650'- 3439' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: FRIESS FEDERAL #1			FIELD: GRAYBURG-JACKSON			
LOCATION: 2310'FSL & 1650'FEL, SEC 19-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3609'; KB=UNK			SPUD DATE: 09/15/41		COMP DATE: 04/15/42	
API#: 30-015-05267		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 465'	8 1/4"	28#			10"
CASING:	0' - 2719'	7"	24#			8"
CASING:						
TUBING:						
TUBING:						

OPERATOR: DEVON ENERGY OPERATING CORPORATION

8 1/4" CASING, SET W/50 SXS. TOC @ 290' (calc)

PERFORATE: 1901'- 1974' (OA)

CIBP @ 2431'

7" CASING COLLAPSED @ 2442'

7" CASING SET W/100 SXS. TOC @ 1910' (calc)

OPEN HOLE COMPLETION: 2719'- 3470'

PBTD @ 3470'

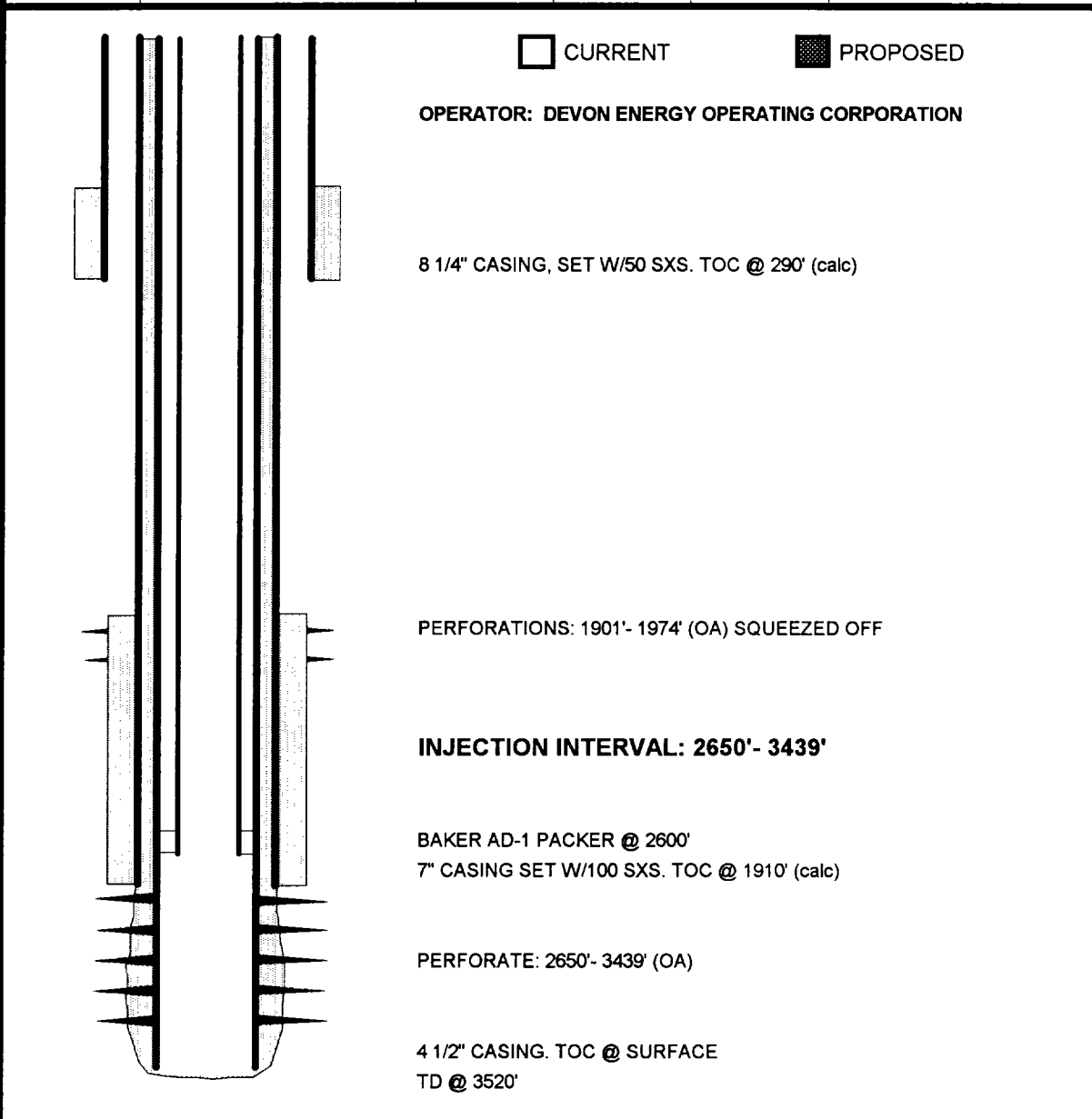
TD @ 3520'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: FRIESS FEDERAL #1			FIELD: GRAYBURG-JACKSON			
LOCATION: 2310'FSL & 1650'FEL, SEC 19-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3609'; KB=UNK			SPUD DATE: 09/15/41		COMP DATE: 04/15/42	
API#: 30-015-05267		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 465'	8 1/4"	28#			10"
CASING:	0' - 2719'	7"	24#			8"
CASING:	0' - 3520'	4 1/2"	11.6#	J-55	LT&C	6 1/4"
TUBING:	0' - 2600'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

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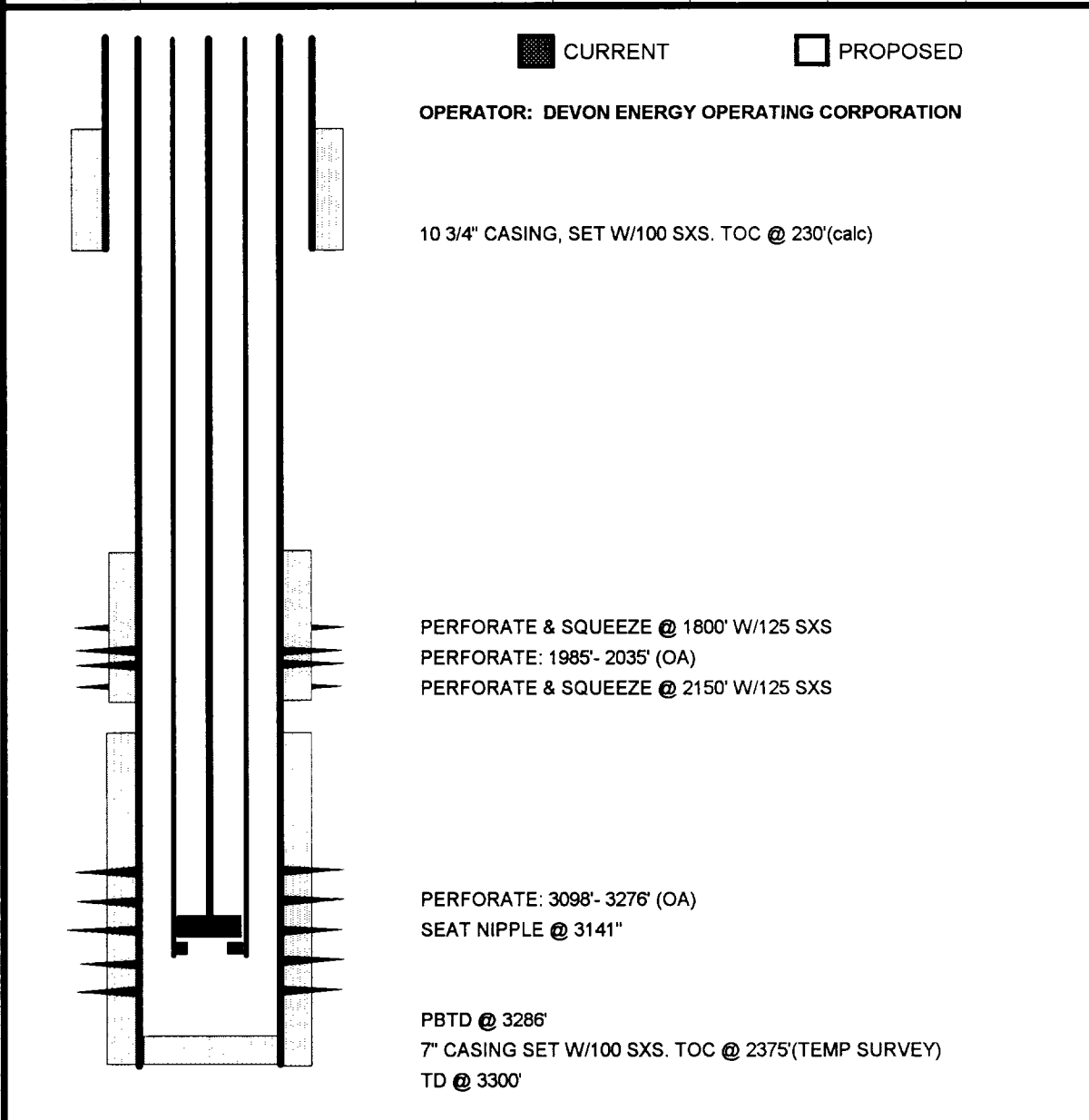
III **Well Data:**

- A. (1) Max Friess #2
 660'FNL & 660'FEL
 Section 30-T17S-R31E
 Eddy County, NM
- (2) Surface Casing:
 10 3/4" 28.52# @ 582'. Set with 100 sxs. TOC @ 230' (calculated)
 Hole Size = 12 1/4" (estimated)
- Production Casing:
 7" 20# @ 3300'. Set with 100 sxs. TOC @ 2375' (Temp Survey)
 Hole Size = 9 7/8" (estimated)
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2700'.
- (4) 7" Baker Lock-Set tension packer set at 2700'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2750'- 3282'(OA). **The injection interval is 2750'- 3282'.**
- (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2750'- 3282' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: MAX FRIESS #2			FIELD: GRAYBURG-JACKSON			
LOCATION: 660°FNL & 660°FEL, SEC 30-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3599'; KB=UNK			SPUD DATE: 04/26/57		COMP DATE: 06/13/57	
API#: 30-015-05469		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 582'	10 3/4"	28.52#			
CASING:	0' - 3300'	7"	20#			
CASING:						
TUBING:	0' - 3141'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						

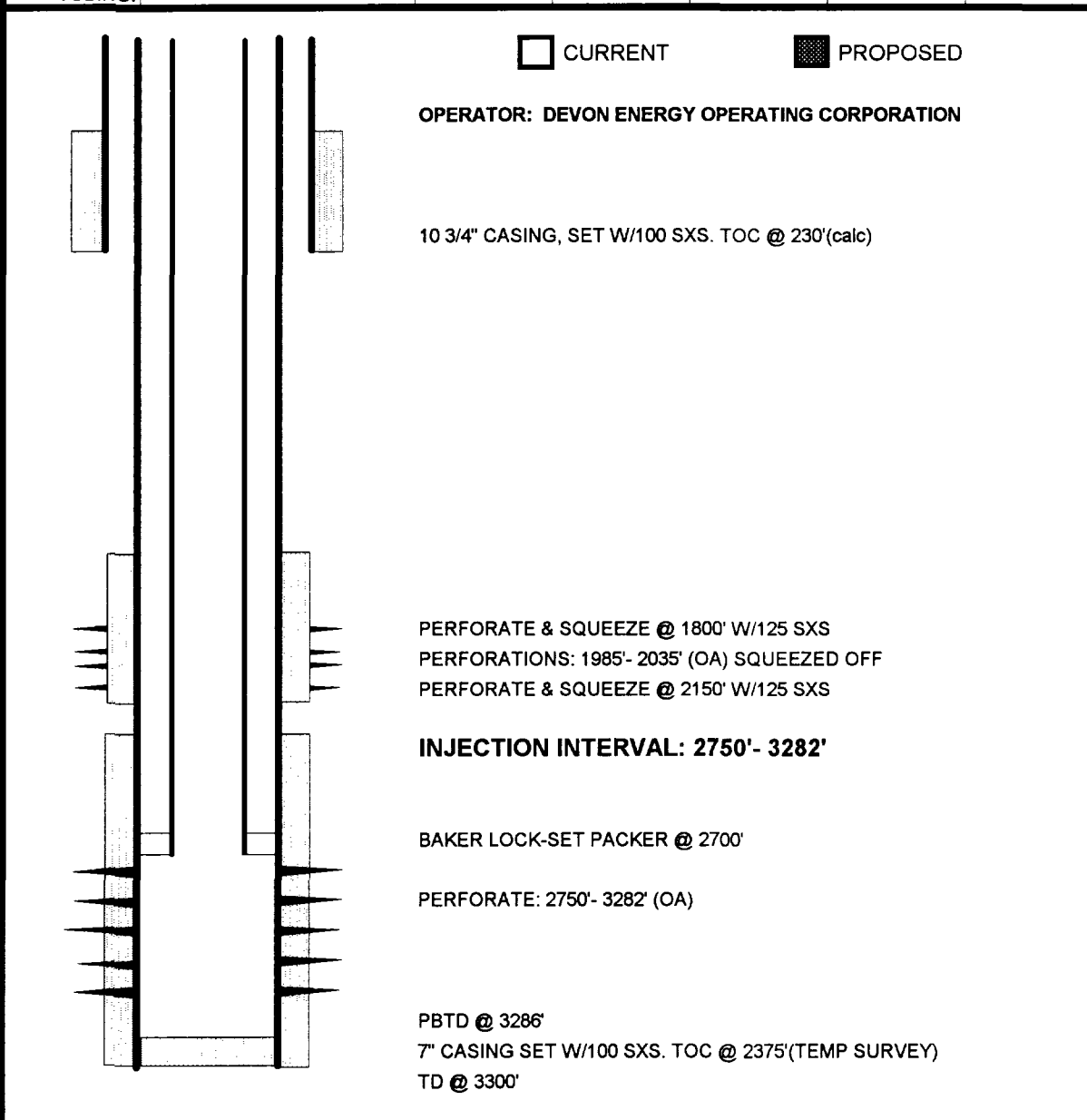


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: MAX FRIESS #2			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FNL & 660'FEL, SEC 30-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3599'; KB=UNK			SPUD DATE: 04/26/57		COMP DATE: 06/13/57	
API#: 30-015-05469		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 582'	10 3/4"	28.52#			
CASING:	0' - 3300'	7"	20#			
CASING:						
TUBING:	0' - 2700'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

III Well Data:

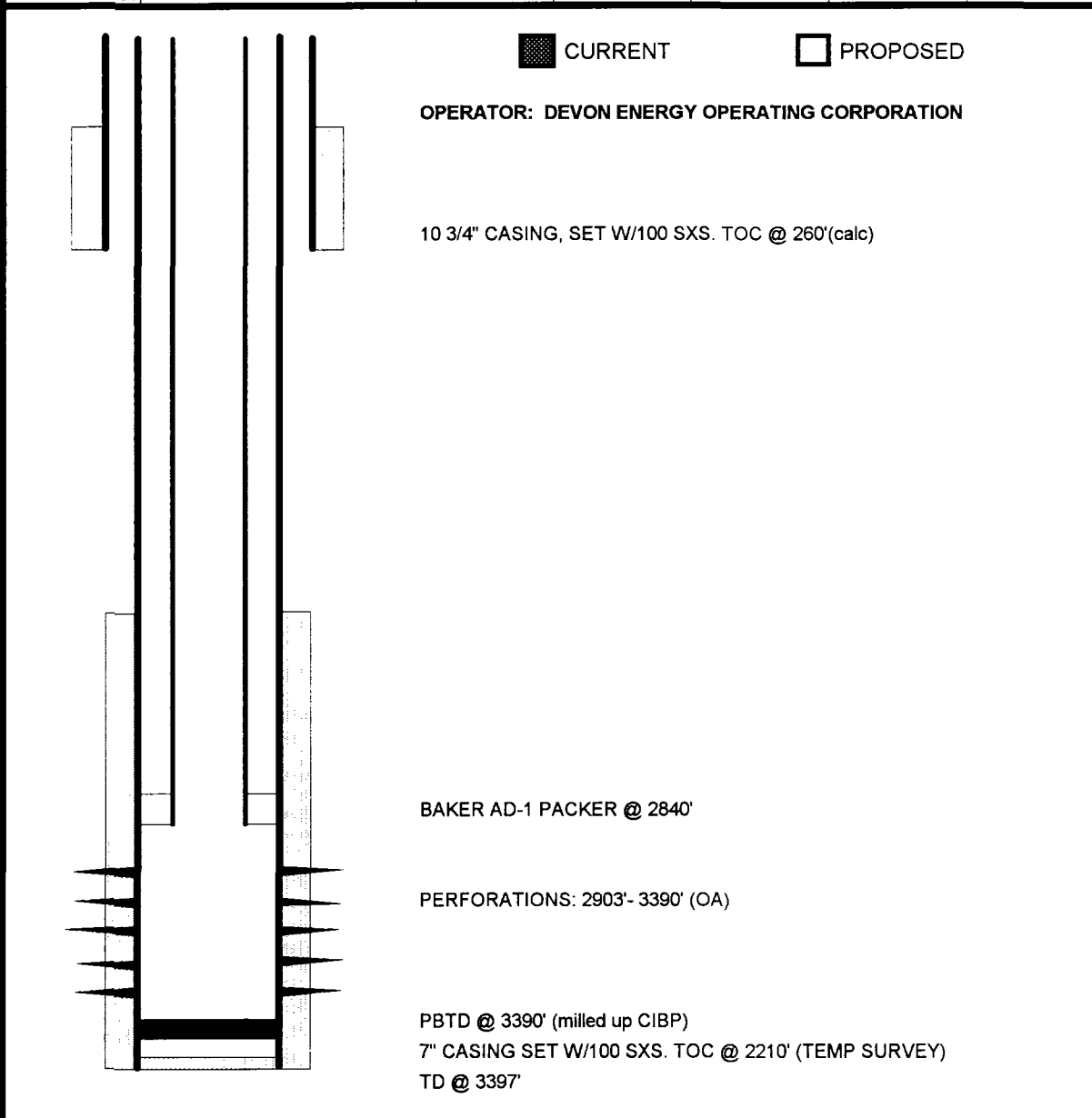
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- A. (1) Max Friess #4
1980'FNL & 660'FEL
Section 30-T17S-R31E
Eddy County, NM
- (2) Surface Casing:
10 3/4" 32.75# @ 614'. Set with 100 sxs. TOC @ 260' (calculated)
Hole Size = 12 1/2" (estimated)
- Intermediate Casing:
7" 20# @ 3396'. Set with 100 sxs. TOC @ 2210' (Temp Survey)
Hole Size = 9 7/8" (estimated)
- Production Casing:
4 1/2" 11.6# J-55 @ 3600'. TOC @ Surface
Hole Size = 6 1/4"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2800'.
- (4) 4 1/2" Baker AD-1 tension packer set at 2800'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2850'- 3550'(OA). **The injection interval is 2850'- 3550'.**
- (3) This well was originally drilled and completed as a Grayburg/San Andres oil well, but was later converted to a water injection well injecting into the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2850'- 3550' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: MAX FRIESS #4			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FNL & 660'FEL, SEC 30-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3616'; KB=UNK			SPUD DATE: 08/26/57		COMP DATE: 10/06/57	
API#: 30-015-05471		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 614'	10 3/4"	32.75#			
CASING:	0' - 3396'	7"	20#			
CASING:						
TUBING:	0' - 2840'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



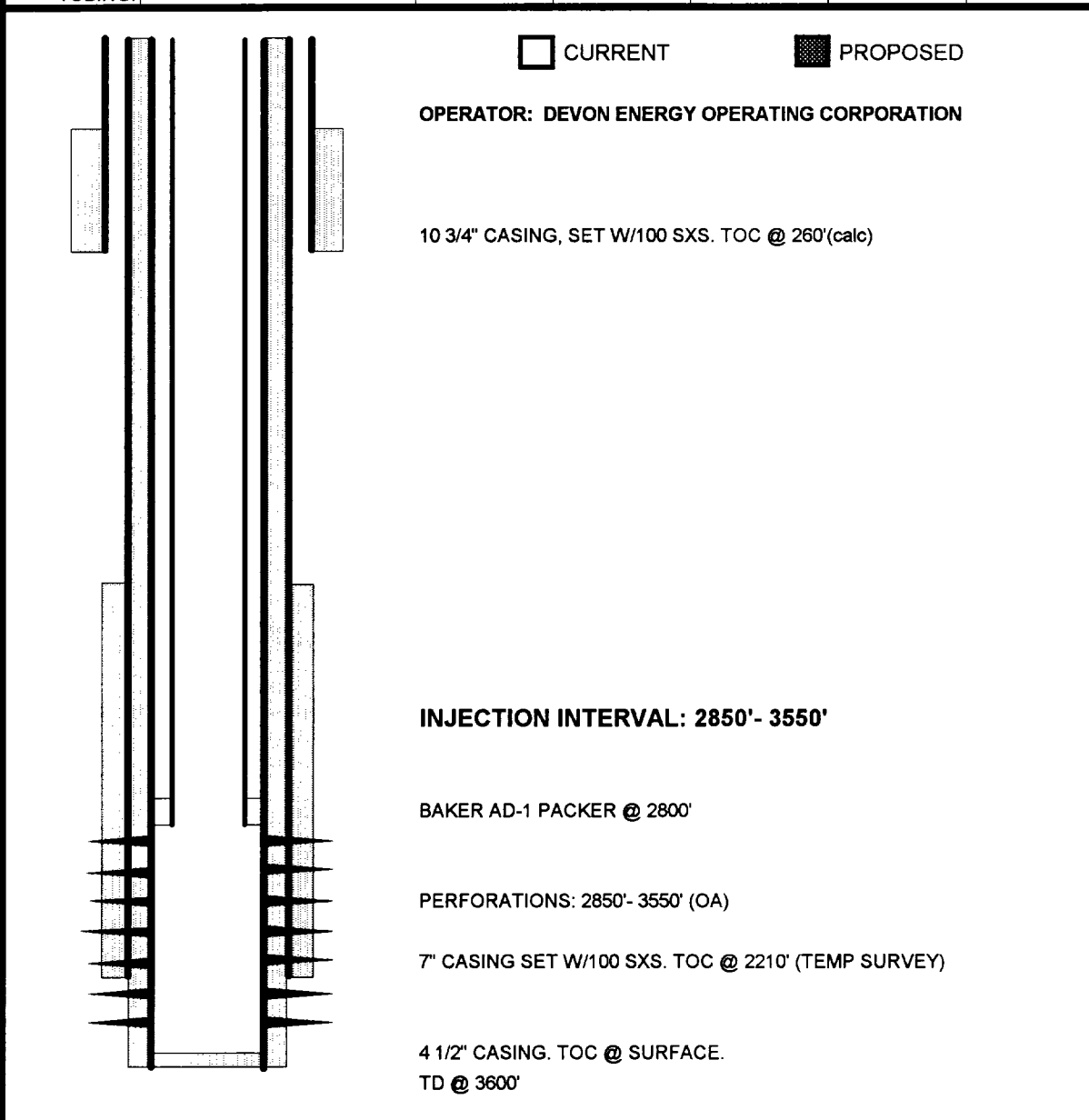
NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION

WELLBORE SCHEMATIC

WELL NAME: MAX FRIESS #4			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FNL & 660'FEL, SEC 30-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3616'; KB=UNK			SPUD DATE: 08/26/57		COMP DATE: 10/06/57	
API#: 30-015-05471		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 614'	10 3/4"	32.75#			
CASING:	0' - 3396'	7"	20#			
CASING:	0' - 3600'	4 1/2"	11.6#	J-55	LT&C	6 1/4"
TUBING:	0' - 2800'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

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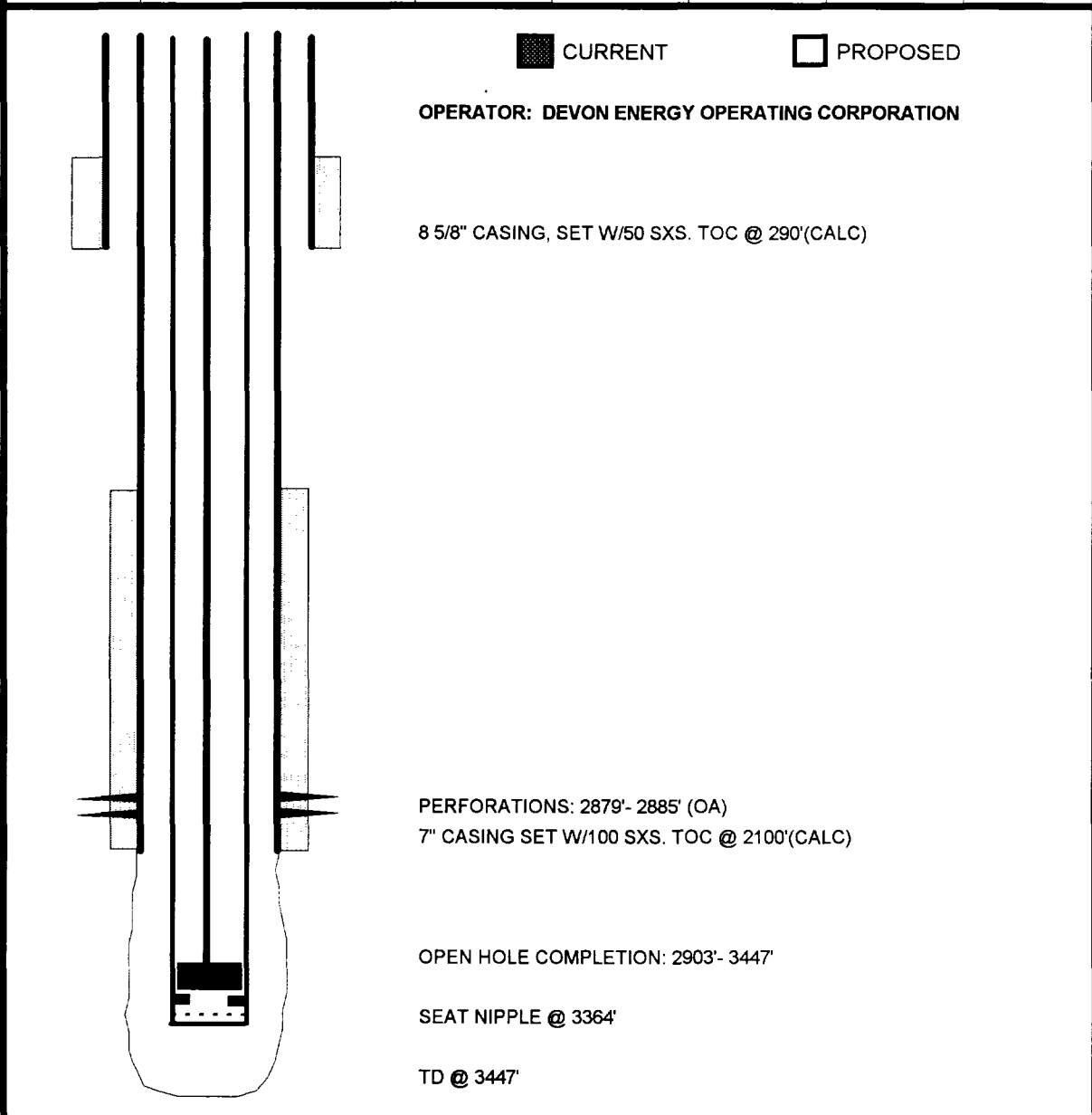
III Well Data:

- A. (1) Turner "B" #6
330'FNL & 1980'FEL
Section 20-T17S-R31E
Eddy County, NM
- (2) Surface Casing:
8 5/8" 24# @ 528'. Set with 50 sxs. TOC @ 290' (calculated)
Hole Size = 10"
- Intermediate Casing:
7" 20# @ 2903'. Set with 100 sxs. TOC @ 2100' (calculated)
Hole Size = 8"
- Production Casing:
4 1/2" 11.6# J-55 @ 3447'. TOC @ Surface
Hole Size = 6 1/4"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2550'.
- (4) 4 1/2" Baker AD-1 tension packer set at 2550'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2600'- 3425'(OA). **The injection interval is 2600'- 3425'.**
- (3) This well was originally drilled and completed as an oil well, producing from the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2600'- 3425' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #6			FIELD: GRAYBURG-JACKSON			
LOCATION: 330'FNL & 1980'FWL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3664'; KB=UNK			SPUD DATE: 01/12/42		COMP DATE: 08/15/42	
API#: 30-015-05304		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 528'	8 5/8"	24#			10"
CASING:	0' - 2903'	7"	20#			8"
CASING:						
TUBING:	0' - 3400'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						

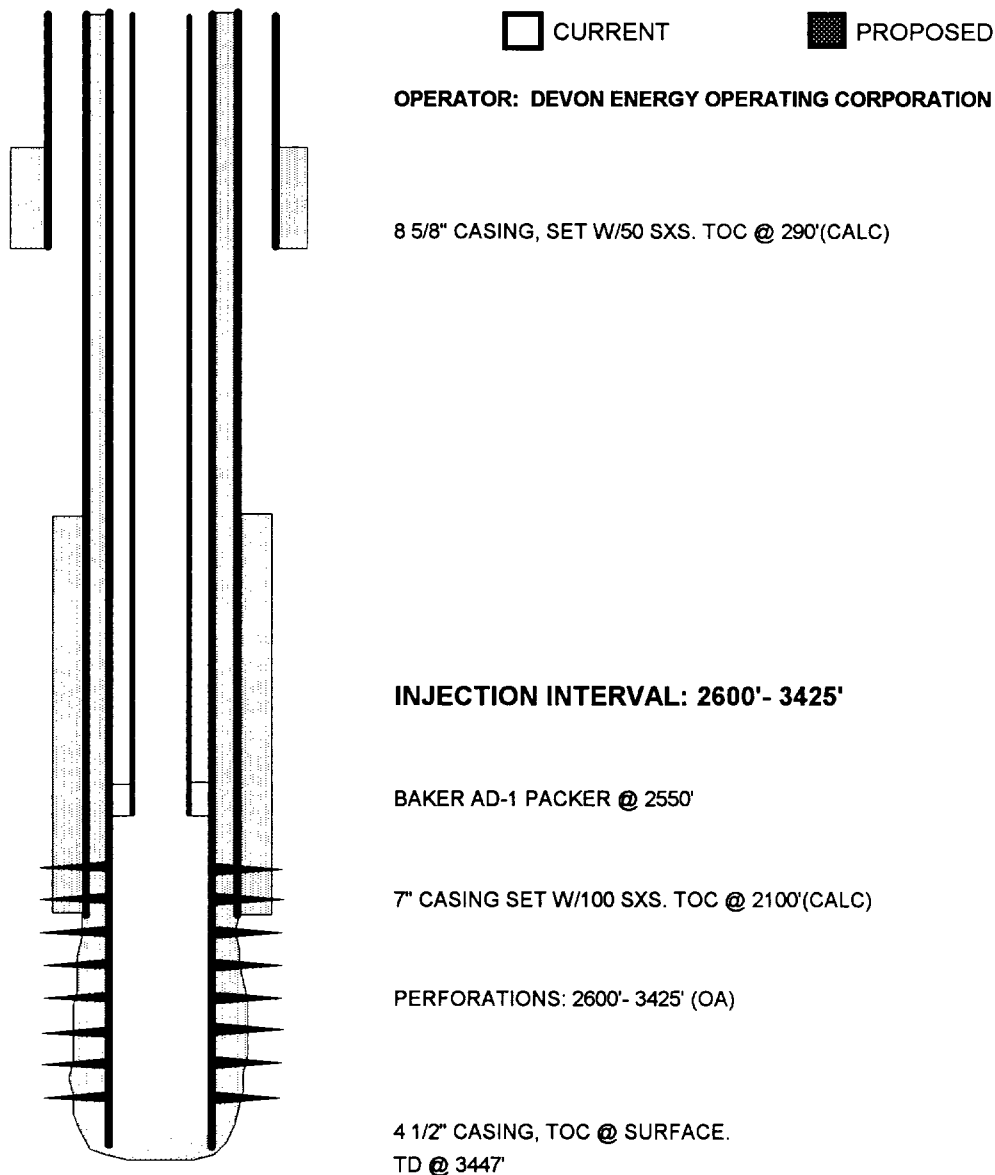


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #6			FIELD: GRAYBURG-JACKSON			
LOCATION: 330'FNL & 1980'FWL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3664'; KB=UNK			SPUD DATE: 01/12/42		COMP DATE: 08/15/42	
API#: 30-015-05304		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 528'	8 5/8"	24#			10"
CASING:	0' - 2903'	7"	20#			8"
CASING:	0' - 3447'	4 1/2"	11.6#	J-55	LT&C	6 1/4"
TUBING:	0' - 2550'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

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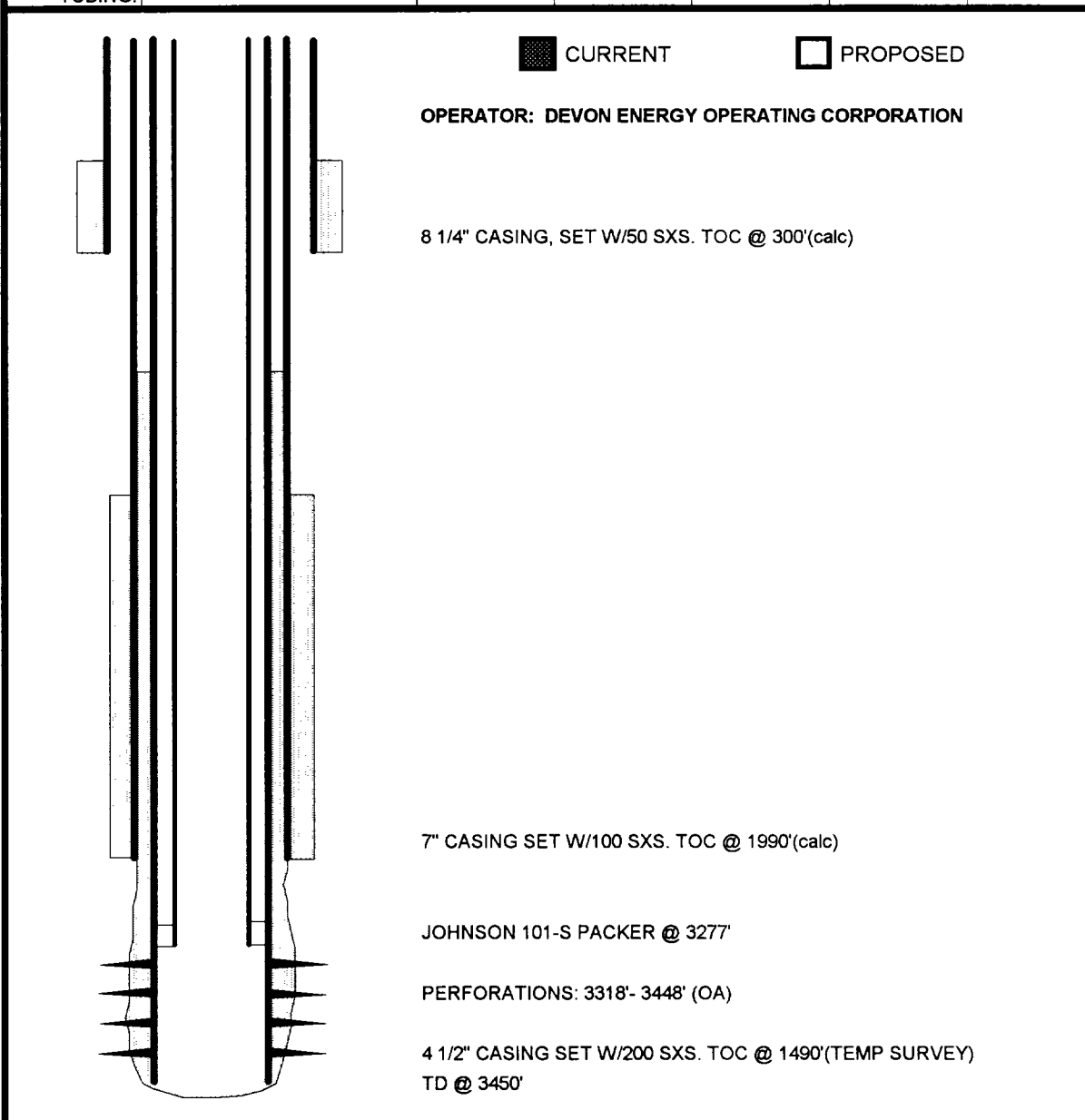
III Well Data:

- A. (1) Turner "B" #8
660'FNL & 1980'FEL
Section 20-T17S-R31E
Eddy County, NM
- (2) Surface Casing:
8 1/4" 24# @ 542'. Set with 50 sxs. TOC @ 300' (calculated)
Hole Size = 10"
- Intermediate Casing:
7" 20# @ 2802'. Set with 100 sxs. TOC @ 1990' (calculated)
Hole Size = 8"
- Production Casing:
4 1/2" 9.5# Midco-50 @ 3450'. Set with 200 sxs. TOC @ 1490' (Temp Survey)
Hole Size = 6 1/4"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2600'.
- (4) 4 1/2" Baker AD-1 tension packer set at 2600'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2650'- 3434'(OA). **The injection interval is 2650'- 3434'.**
- (3) This well was originally drilled and completed as a Grayburg/San Andres oil well, but was later converted to a water injection well injecting into the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2650'- 3434' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #8			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FNL & 1980'FEL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3671'; KB=UNK			SPUD DATE: 06/30/42		COMP DATE: 10/10/42	
API#: 30-015-05280		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 542'	8 1/4"	24#			10"
CASING:	0' - 2802'	7"	20#			8"
CASING:	0' - 3450'	4 1/2"	9.5#	Midco-50	LT&C	6 1/4"
TUBING:	0' - 3277'	2 3/8"	4.7#	J-55	8rd	
TUBING:						

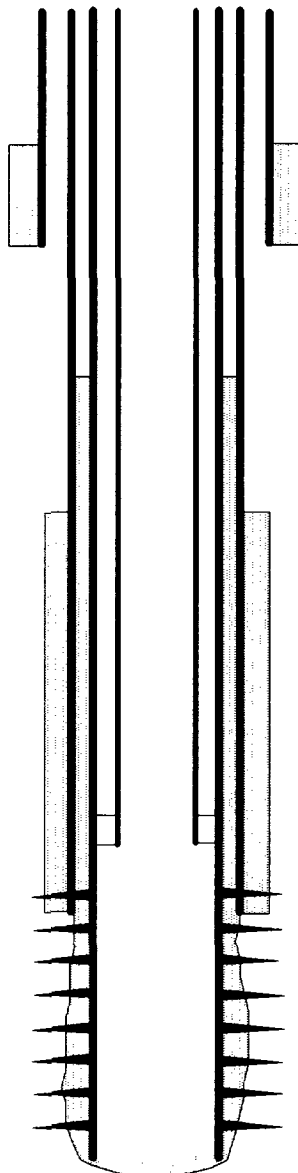


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #8			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FNL & 1980'FEL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3671'; KB=UNK			SPUD DATE: 06/30/42		COMP DATE: 10/10/42	
API#: 30-015-05280		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 542'	8 1/4"	24#			10"
CASING:	0' - 2802'	7"	20#			8"
CASING:	0' - 3450'	4 1/2"	9.5#	Midco-50	LT&C	6 1/4"
TUBING:	0' - 2600'	2 3/8"	4.7#	J-55	8rd	
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION

8 1/4" CASING, SET W/50 SXS. TOC @ 300'(calc)

INJECTION INTERVAL: 2650' - 3434'

BAKER AD-1 PACKER @ 2600'

7" CASING SET W/100 SXS. TOC @ 1990'(calc)

PERFORATIONS: 2650' - 3434' (OA)

4 1/2" CASING SET W/200 SXS. TOC @ 1490'(TEMP SURVEY)
TD @ 3450'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

- 5

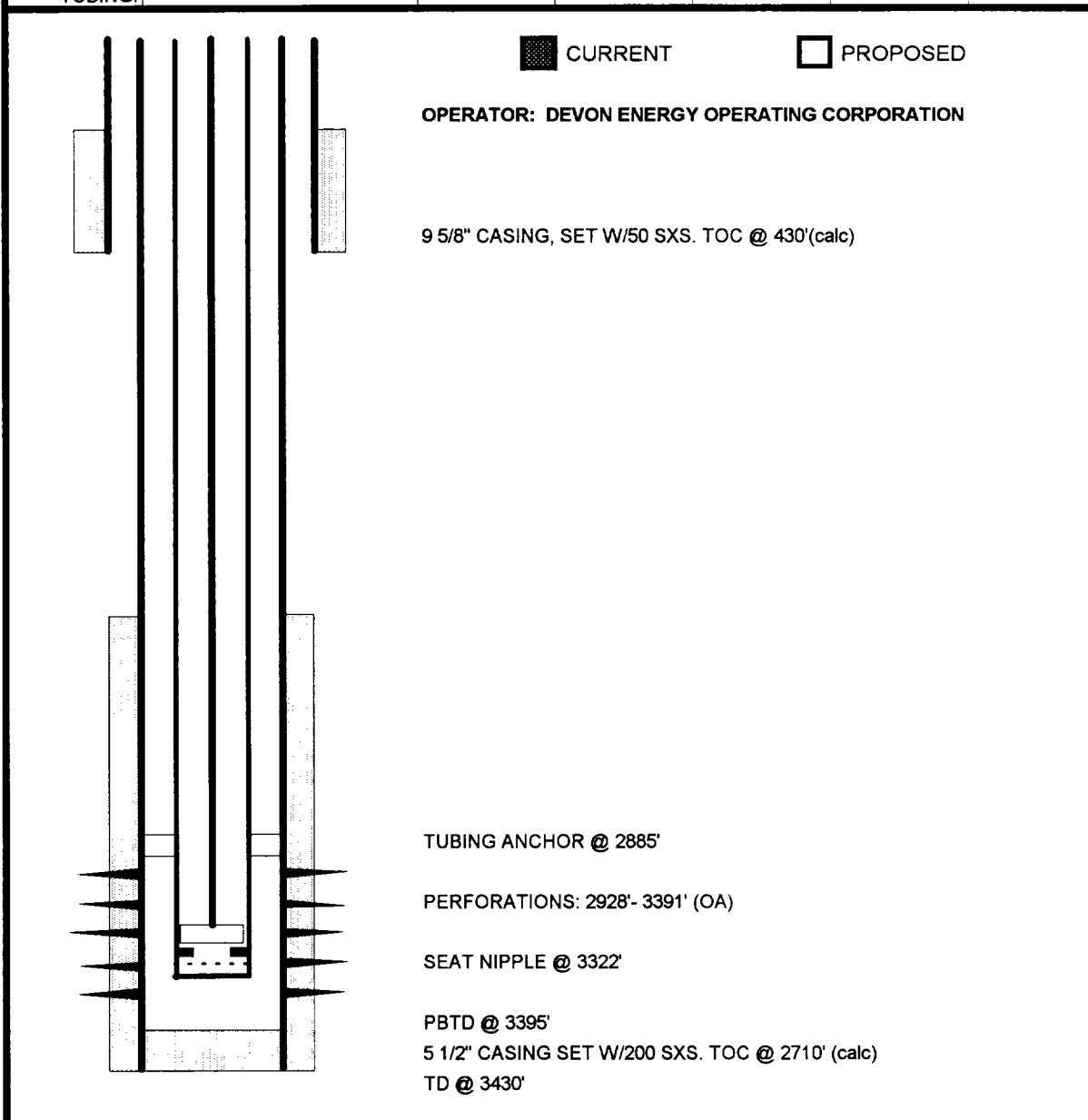
III **Well Data:**

- A. (1) Turner "B" #42
 1650'FNL & 330'FWL
 Section 20-T17S-R31E
 Eddy County, NM
- (2) Surface Casing:
 9 5/8" 36# J-55 @ 525'. Set with 50 sxs. TOC @ 430' (calculated)
 Hole Size = 12 1/2"
- Production Casing:
 5 1/2" 15.5# J-55 @ 3430'. Set with 200 sxs. TOC @ 2710' (calculated)
 Hole Size = 8"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2550'.
- (4) 5 1/2" Baker AD-1 tension packer set at 2550'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2600'- 3405'(OA). **The injection interval is 2600'- 3405'.**
- (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2600'- 3405' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #42			FIELD: GRAYBURG-JACKSON			
LOCATION: 1650'FNL & 330'FWL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3627'; KB=UNK			SPUD DATE: 10/20/53		COMP DATE: 12/17/53	
API#: 30-015-05278		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 525'	9 5/8"	36#	J-55		12 1/2"
CASING:	0' - 3430'	5 1/2"	15.5#	J-55		8"
CASING:						
TUBING:	0' - 3358'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						

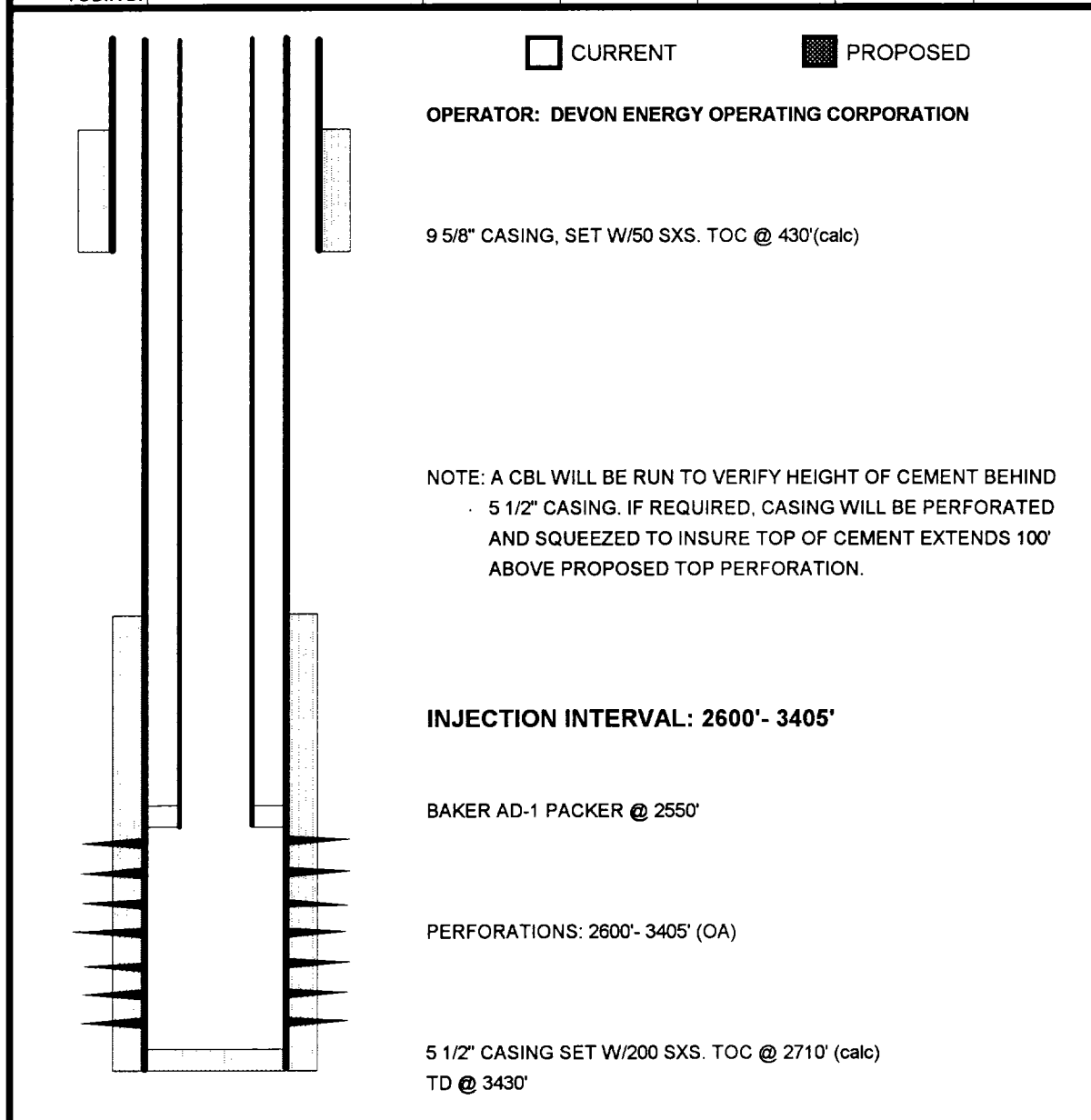


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #42			FIELD: GRAYBURG-JACKSON			
LOCATION: 1650'FNL & 330'FWL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3627'; KB=UNK			SPUD DATE: 10/20/53		COMP DATE: 12/17/53	
API#: 30-015-05278		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 525'	9 5/8"	36#	J-55		12 1/2"
CASING:	0' - 3430'	5 1/2"	15.5#	J-55		8"
CASING:						
TUBING:	0' - 2550'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

III Well Data:

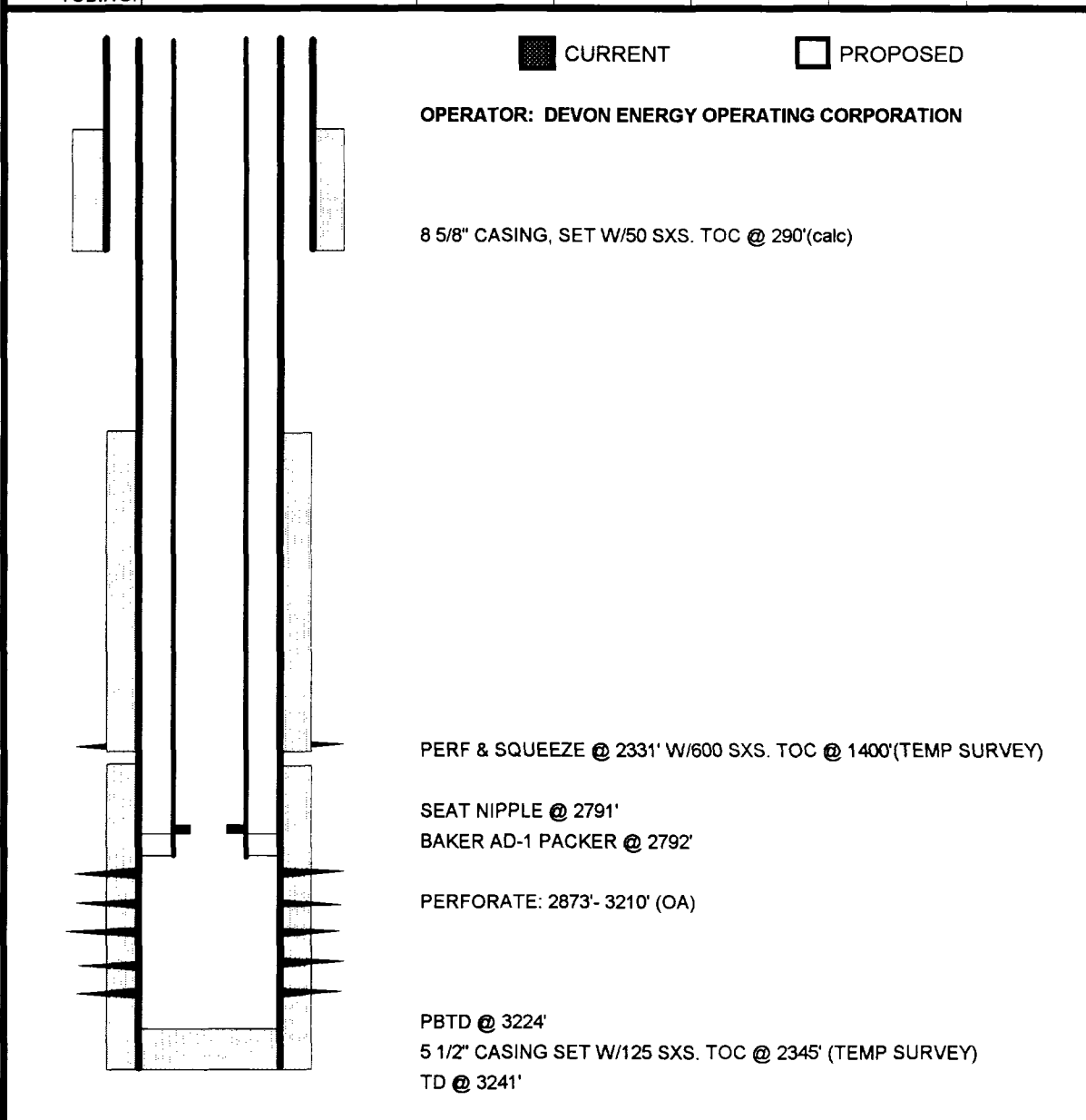
✓ 5

- A.
- (1) Turner "B" #43
660'FSL & 560'FWL
Section 20-T17S-R31E
Eddy County, NM
 - (2) Surface Casing:
8 5/8" 24,28,32# @ 528'. Set with 50 sxs. TOC @ 290' (calculated)
Hole Size = 10"
 - Production Casing:
5 1/2" 14# J-55 @ 3237'. Set with 125 sxs. TOC @ 2345' (Temp Survey)
Hole Size = 8"
 - (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2650'.
 - (4) 5 1/2" Baker AD-1 tension packer set at 2650'.
- B.
- (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
 - (2) Water injection will be through perforations 2700'- 3241'(OA). **The injection interval is 2700'- 3241'.**
 - (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
 - (4) Additional perforations may be added in the 2700'- 3241' interval.
 - (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #43			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FSL & 560'FWL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3619'; KB=UNK			SPUD DATE: 09/02/55		COMP DATE: 10/16/55	
API#: 30-015-05314		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 528'	8 5/8"	24,28,32#			10"
CASING:	0' - 3237'	5 1/2"	14#	J-55		8"
CASING:						
TUBING:	0' - 2791'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						

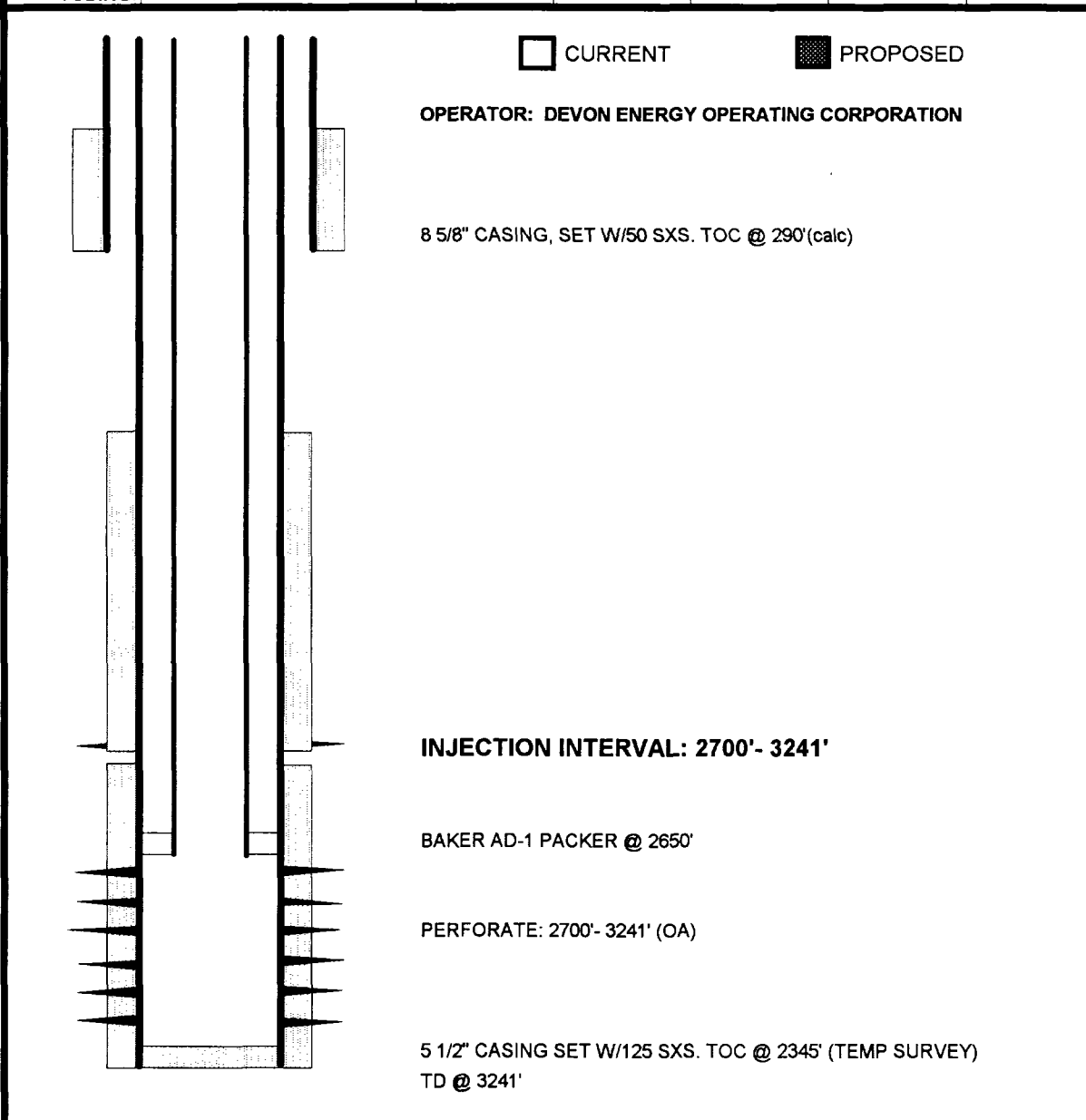


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #43			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FSL & 560'FWL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3619'; KB=UNK			SPUD DATE: 09/02/55		COMP DATE: 10/16/55	
API#: 30-015-05314		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 528'	8 5/8"	24,28,32#			10"
CASING:	0' - 3237'	5 1/2"	14#	J-55		8"
CASING:						
TUBING:	0' - 2650'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

- 35 ✓

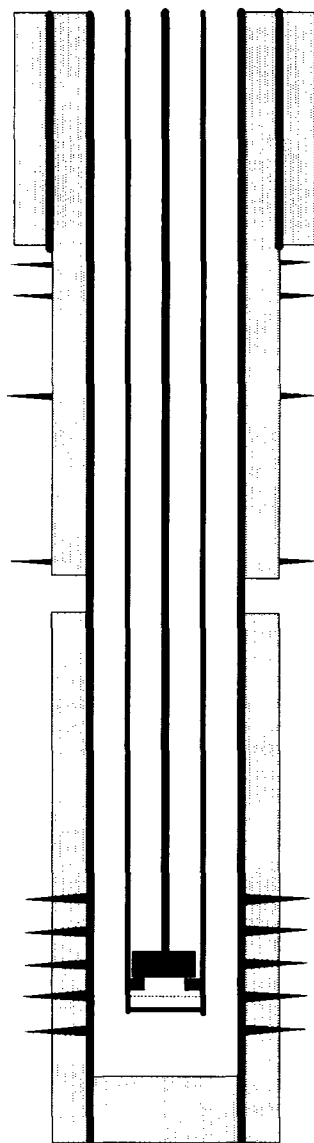
III Well Data:

- A. (1) Turner "B" #48
560'FNL & 1980'FWL
Section 29-T17S-R31E
Eddy County, NM
- (2) Surface Casing:
9 5/8" 32.3# J-55 @ 500'. Set with 250 sxs. TOC @ Surface
Hole Size = 12 1/2" (estimated)
- Production Casing:
7" 20# J-55 @ 3431'. Set with 200 sxs. TOC @ 2200' (Temp Survey)
Hole Size = 8"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2800'.
- (4) 7" Baker Lock-Set tension packer set at 2800'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2850'- 3431'(OA). **The injection interval is 2850'- 3431'.**
- (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2850'- 3431' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER B #48			FIELD: GRAYBURG JACKSON			
LOCATION: 560' FNL & 1980' FWL, SEC. 29-17S-31E			COUNTY: EDDY COUNTY			STATE: NM
ELEVATION: GL=3675' KB=UNK			SPUD DATE: 7/14/57		COMP DATE: 8/28/57	
API#: 30-015-05458		PREPARED BY: KAREN BYERS			DATE: 10/8/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0'- 500'	9 5/8"	32.3#	J-55		
CASING:	0'- 3431'	7"	20#	J-55		
CASING:						
TUBING:	0'- 3364'	2 7/8"	6.5#	J-55		
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION

9 5/8" CASING, SET W/250 SXS. TOC @ SURFACE.
PERFORATE & SQUEEZE @ 598' W/2325 SXS. CEMENT TO SURFACE.
PERF 780', SQUEEZED W/250 SXS.

PERFORATE & SQUEEZE @ 1200'-1202' & 2025'-2027' W/1600 SXS

PERFORATIONS: 3214'-3386' (OA)

SEAT NIPPLE @ 3326'

PBTD @ 3414'

7" CASING, SET W/200 SXS. TOC @ 2200' (TEMP SURVEY)

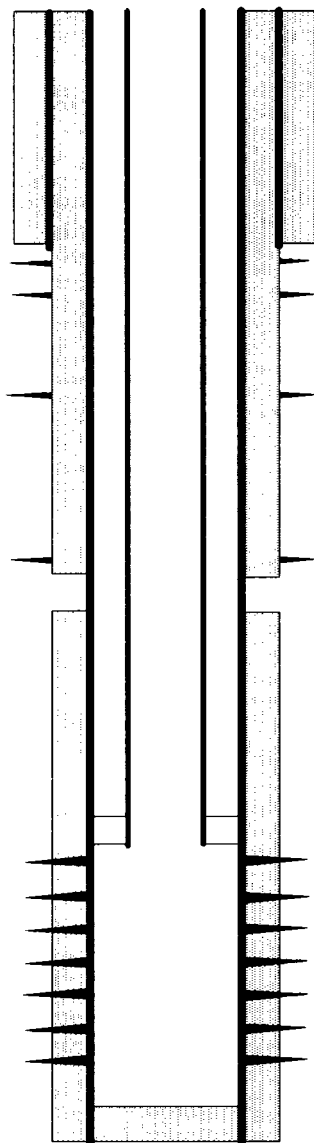
TD @ 3431'

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER B #48		FIELD: GRAYBURG JACKSON	
LOCATION: 560' FNL & 1980' FWL, SEC 29-17S-31E		COUNTY: EDDY COUNTY	STATE: NM
ELEVATION: GL=3675' KB=UNK		SPUD DATE: 7/14/57	COMP DATE: 8/28/57
API#: 30-015-05458	PREPARED BY: KAREN BYERS		DATE: 10/8/96

	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0'- 500'	9 5/8"	32.3#	J-55		
CASING:	0'- 3431'	7"	20#	J-55		
CASING:						
TUBING:	0'- 2800'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION

9 5/8" CASING, SET W/250 SXS. TOC @ SURFACE.
PERFORATE & SQUEEZE @ 598' W/2325 SXS. CEMENT TO SURFACE.
PERF 780', SQUEEZED W/250 SXS.

PERFORATE & SQUEEZE @ 1200'-1202' & 2025'-2027' W/1600 SXS

INJECTION INTERVAL: 2850'- 3431'

BAKER LOCK-SET PACKER @ 2800'

PERFORATIONS: 2850'-3341' (OA)

7" CASING, SET W/200 SXS. TOC @ 2200' (TEMP SURVEY)
TD @ 3431'

**DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD**

III Well Data:

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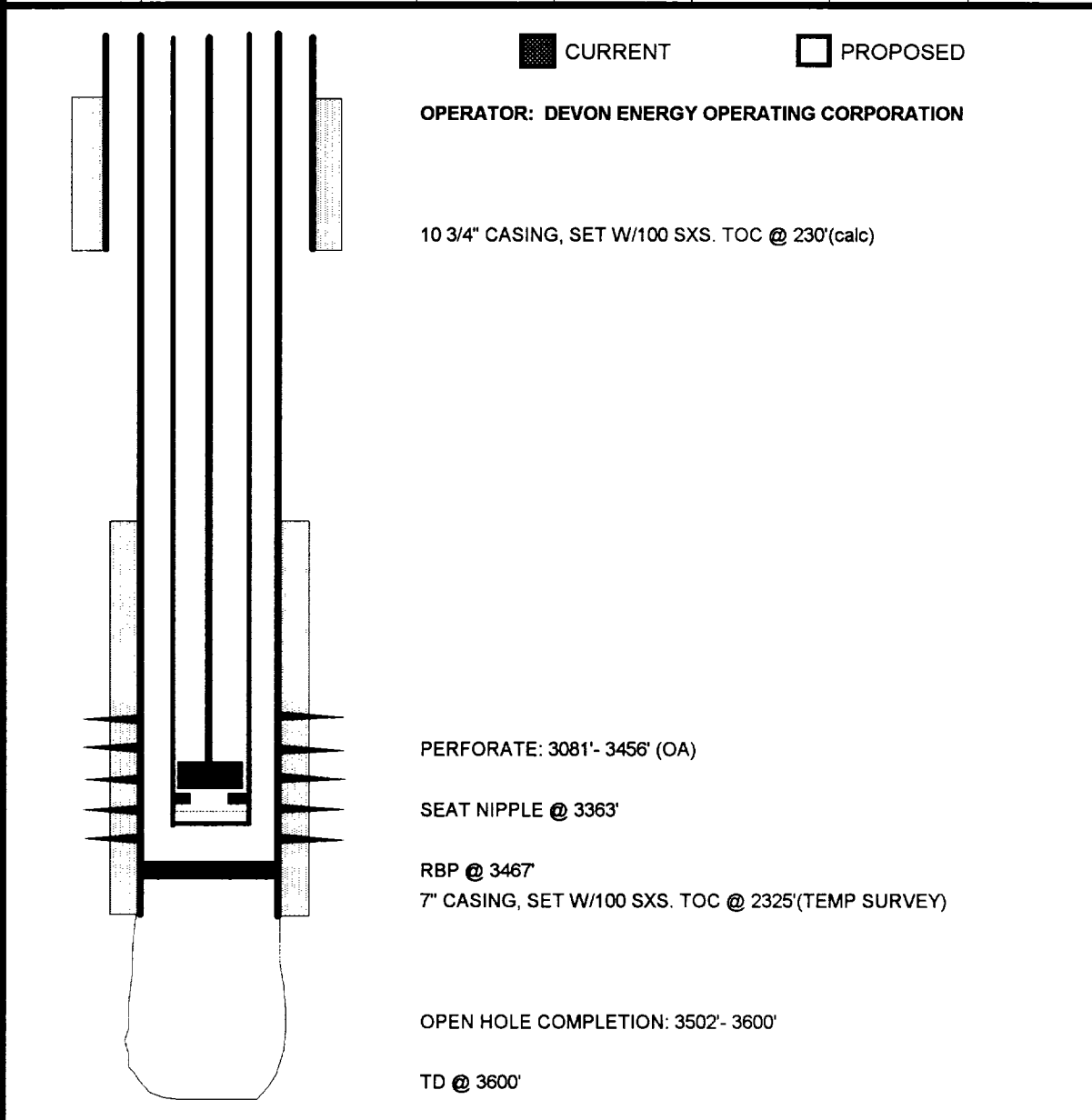
- A.
- (1) Turner "B" #49
1980'FNL & 1980'FEL
Section 29-T17S-R31E
Eddy County, NM
 - (2) Surface Casing:
10 3/4" 32.75# H-40 @ 581'. Set with 100 sxs. TOC @ 230' (calculated)
Hole Size = 12 1/2" (calculated)

Production Casing:
7" 20# J-55 @ 3502'. Set with 100 sxs. TOC @ 2325' (Temp Survey)
Hole Size = 9 7/8" (estimated)
 - (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2950'.
 - (4) 7" Baker Lock-Set tension packer set at 2950'.
- B.
- (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
 - (2) Water injection will be through perforations 3000'- 3502'(OA) and open hole 3502'- 3600'.
The injection interval is 3000'- 3600'.
 - (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
 - (4) Additional perforations may be added in the 3000'- 3600' interval.
 - (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #49				FIELD: GRAYBURG-JACKSON		
LOCATION: 1980'FNL & 1980'FEL, SEC 29-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3738' ; KB=UNK				SPUD DATE: 09/02/57		COMP DATE: 11/01/57
API#: 30-015-05436		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 581'	10 3/4"	32.75#	H-40		
CASING:	0' - 3502'	7"	20#	J-55		
CASING:						
TUBING:	0' - 3400'	2 7/8"	6.5#	J-55	EUE 8rd	
TUBING:						

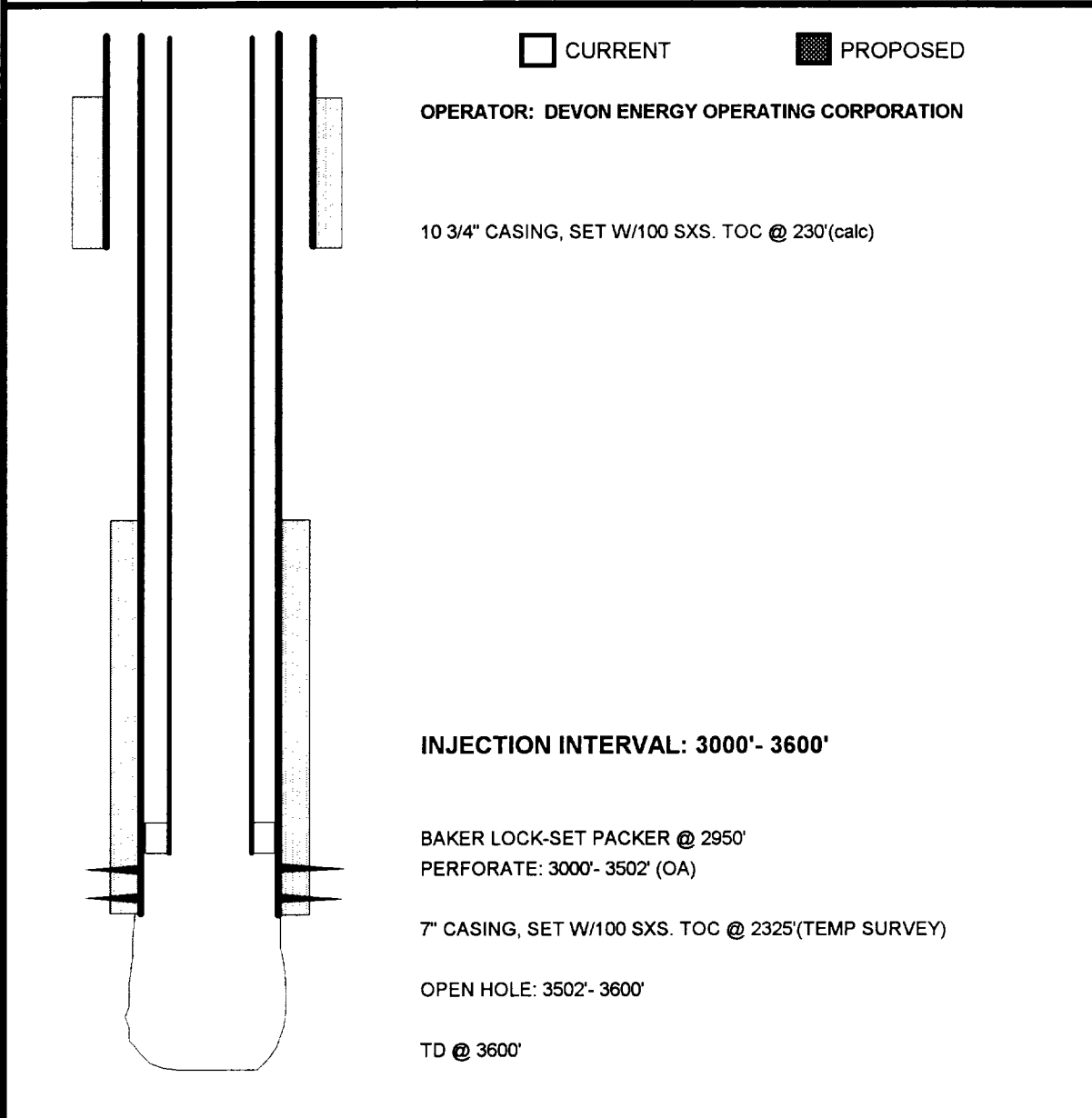


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #49			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FNL & 1980'FEL, SEC 29-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3738' ; KB=UNK			SPUD DATE: 09/02/57		COMP DATE: 11/01/57	
API#: 30-015-05436		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 581'	10 3/4"	32.75#	H-40		
CASING:	0' - 3502'	7"	20#	J-55		
CASING:						
TUBING:	0' - 2950'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

-35

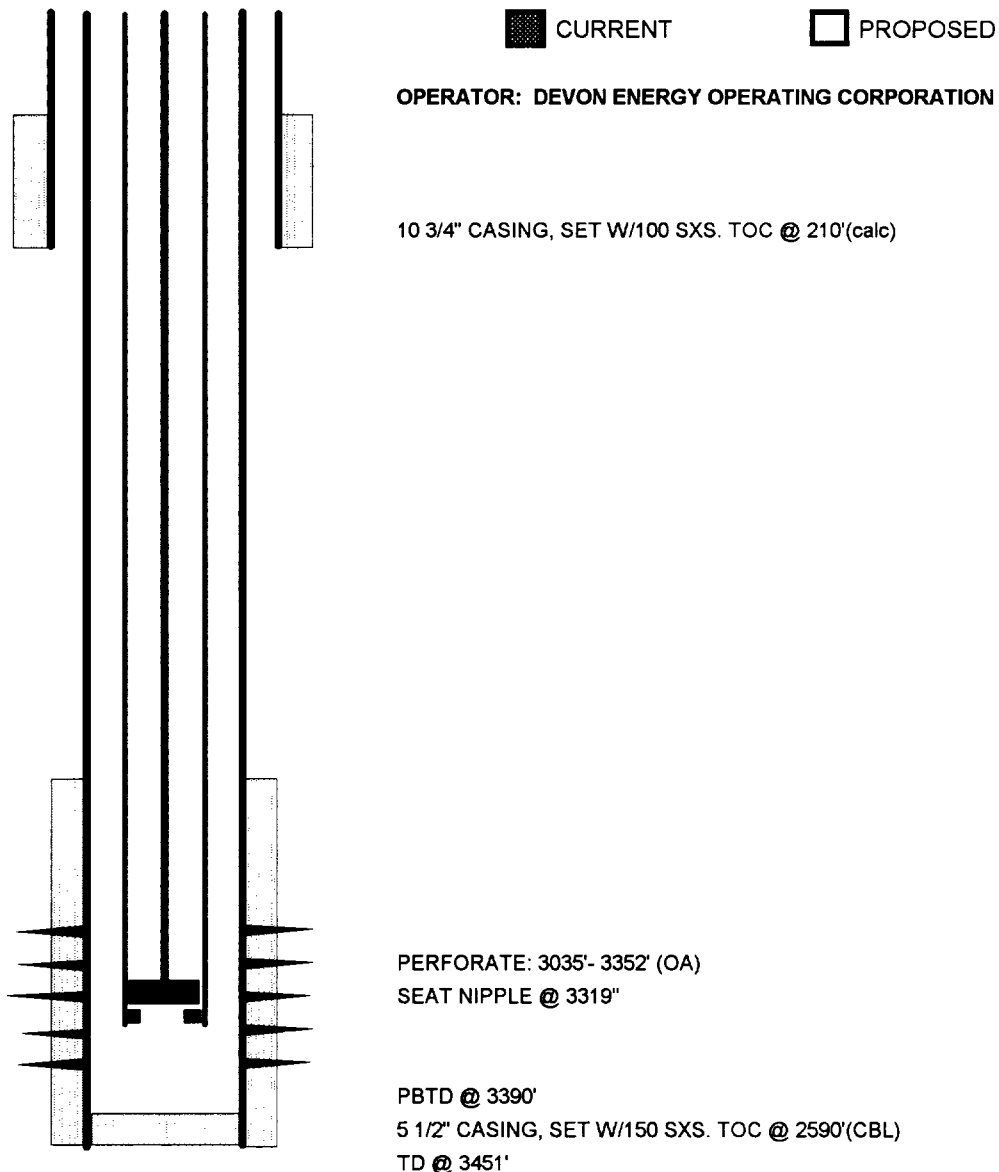
III **Well Data:**

- A. (1) Turner "B" #52
 1980'FNL & 660'FEL
 Section 29-T17S-R31E
 Eddy County, NM
- (2) Surface Casing:
 10 3/4" 32.75# H-40 @ 558'. Set with 100 sxs. TOC @ 210' (calculated)
 Hole Size = 12 1/2" (estimated)
- Production Casing:
 5 1/2" 14# J-55 @ 3451'. Set with 150 sxs. TOC @ 2590' (CBL)
 Hole Size = 9 7/8" (estimated)
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2850'.
- (4) 5 1/2" Baker AD-1 tension packer set at 2850'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2900'- 3451'(OA). **The injection interval is 2900'- 3451'.**
- (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2900'- 3451' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #52			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FNL & 660'FEL, SEC 29-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3646'; KB=UNK			SPUD DATE: 12/31/57		COMP DATE: 02/23/58	
API#: 30-015-05442		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 558'	10 3/4"	32.75#	H-40		
CASING:	0' - 3451'	5 1/2"	14#	J-55		
CASING:						
TUBING:	0' - 3319'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						

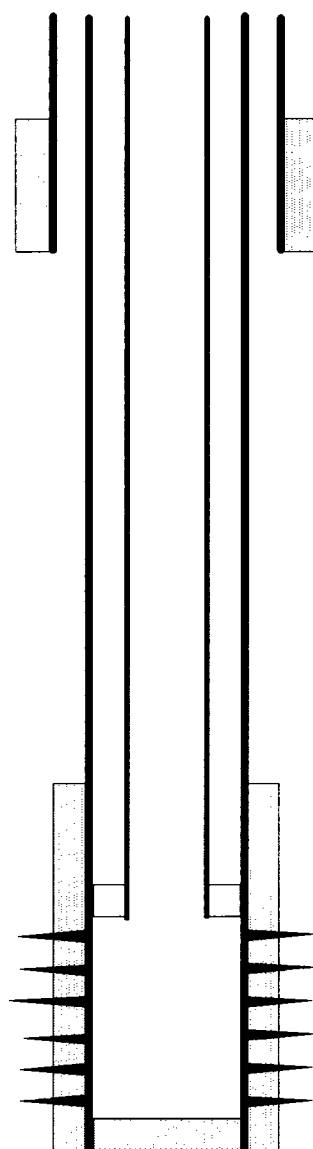


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #52			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FNL & 660'FEL, SEC 29-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3646'; KB=UNK			SPUD DATE: 12/31/57		COMP DATE: 02/23/58	
API#: 30-015-05442		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 558'	10 3/4"	32.75#	H-40		
CASING:	0' - 3451'	5 1/2"	14#	J-55		
CASING:						
TUBING:	0' - 2850'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



☐ CURRENT

 PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION

10 3/4" CASING, SET W/100 SXS. TOC @ 210'(calc)

INJECTION INTERVAL: 2900'- 3451'

BAKER AD-1 PACKER @ 2850'

PERFORATE: 2900'- 3451' (OA)

5 1/2" CASING, SET W/150 SXS. TOC @ 2590'(CBL)
TD @ 3451'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

III Well Data:

- 35

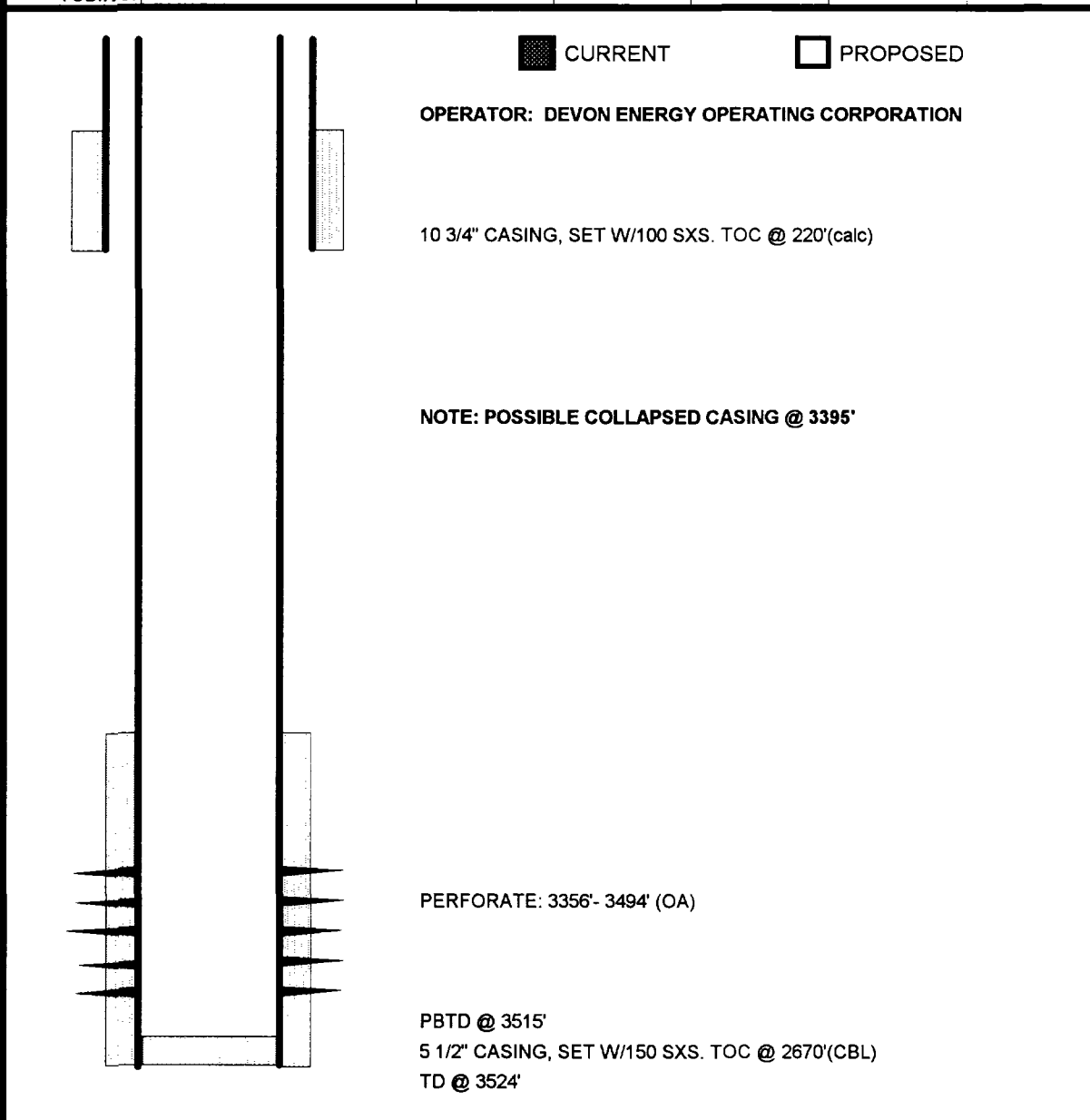
- A.
- (1) Turner "B" #53
1980'FSL & 660'FEL
Section 29-T17S-R31E
Eddy County, NM
 - (2) Surface Casing:
10 3/4" 32.75# H-40 @ 573'. Set with 100 sxs. TOC @ 220' (calculated)
Hole Size = 12 1/2" (estimated)

Production Casing:
5 1/2" 14# J-55 @ 3524'. Set with 150 sxs. TOC @ 2670' (CBL)
Hole Size = 9 5/8" (estimated)
 - (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2900'.
 - (4) 5 1/2" Baker AD-1 tension packer set at 2900'.
- B.
- (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
 - (2) Water injection will be through perforations 2950'- 3650'(OA). **The injection interval is 2950'- 3650'.**
 - (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
 - (4) Additional perforations may be added in the 2950'- 3650' interval.
 - (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #53			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FSL & 660'FEL, SEC 30-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3636'; KB=UNK			SPUD DATE: 05/11/58		COMP DATE: 06/25/58	
API#: 30-015-05472		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 573'	10 3/4"	32.75#	H-40		
CASING:	0' - 3524'	5 1/2"	14#	J-55		
CASING:						
TUBING:						
TUBING:						

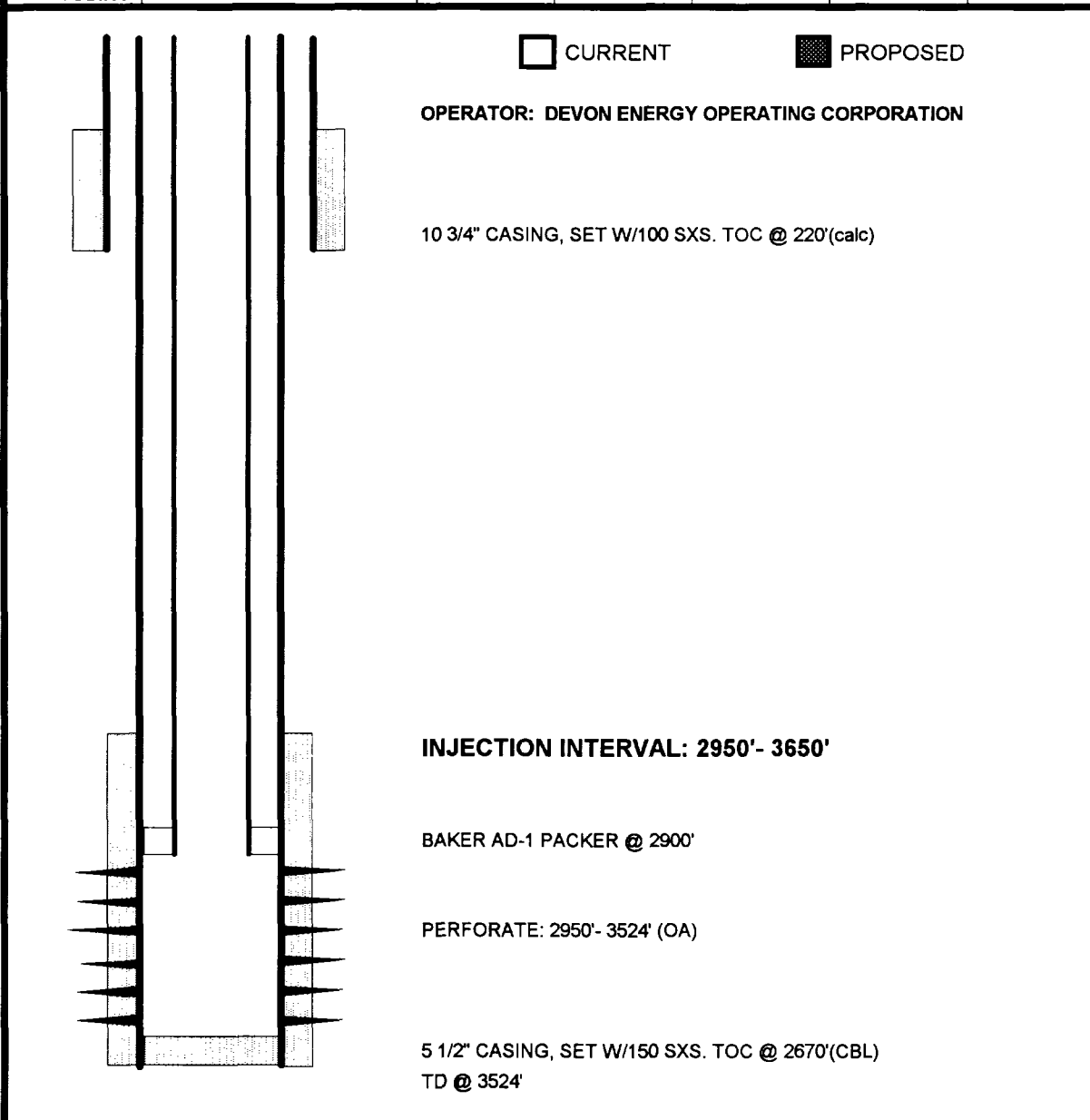


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #53				FIELD: GRAYBURG-JACKSON		
LOCATION: 1980°FSL & 660°FEL, SEC 30-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3636'; KB=UNK				SPUD DATE: 05/11/58		COMP DATE: 06/25/58
API#: 30-015-05472		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 573'	10 3/4"	32.75#	H-40		
CASING:	0' - 3524'	5 1/2"	14#	J-55		
CASING:						
TUBING:	0' - 2900'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

**DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD**

III Well Data:

-35

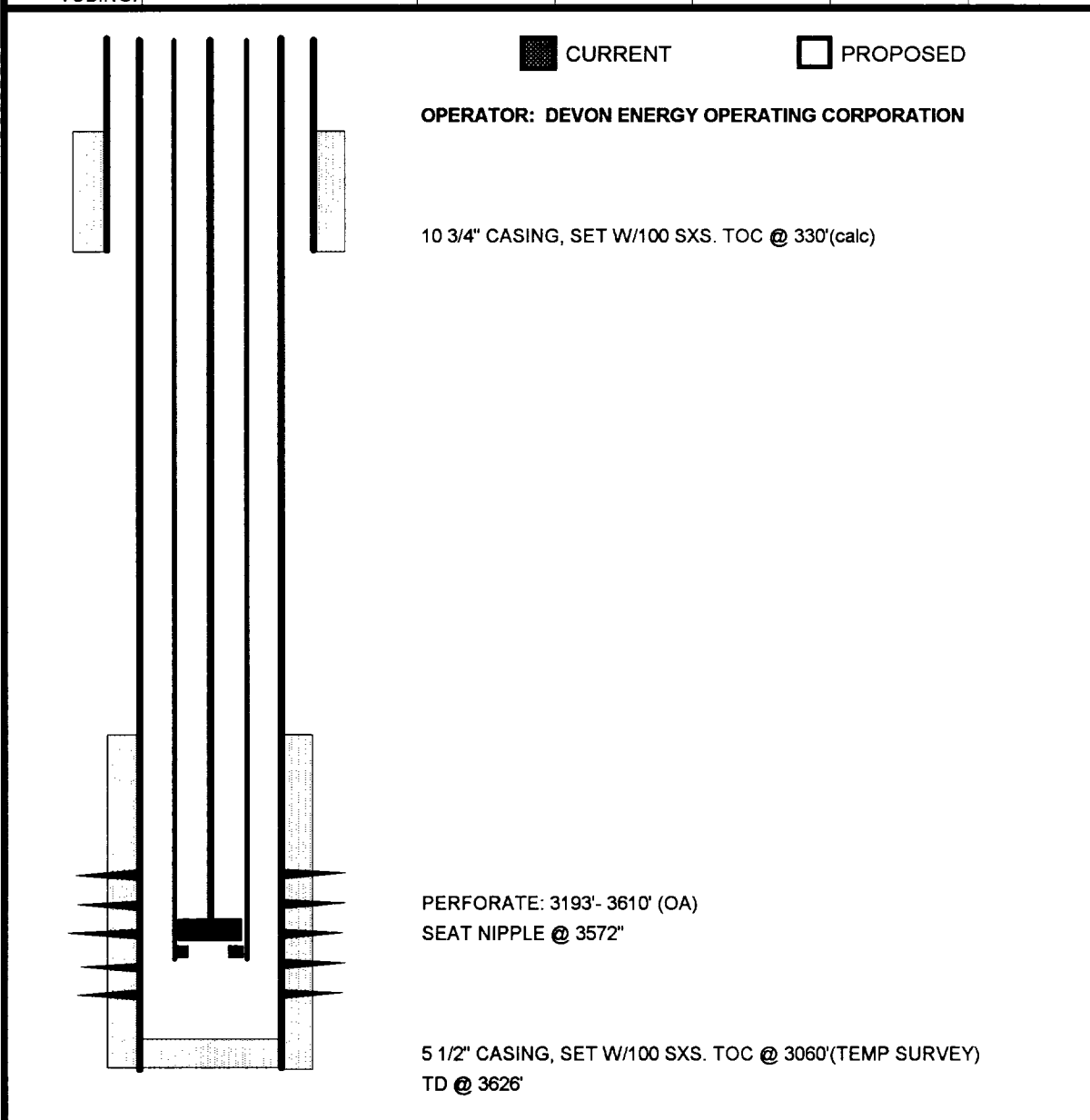
- A.
- (1) Turner "B" #60
1980'FSL & 1980'FWL
Section 29-T17S-R31E
Eddy County, NM
 - (2) Surface Casing:
10 3/4" 32.75# H-40 @ 625'. Set with 100 sxs. TOC @ 330' (calculated)
Hole Size = 12 1/2"

Production Casing:
5 1/2" 14# J-55 @ 3626'. Set with 100 sxs. TOC @ 3060' (Temp Survey)
Hole Size = 9 7/8" (estimated)
 - (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 3000'.
 - (4) 5 1/2" Baker AD-1 tension packer set at 3000'.
- B.
- (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
 - (2) Water injection will be through perforations 3050'- 3632'(OA). **The injection interval is 3050'- 3632'.**
 - (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
 - (4) Additional perforations may be added in the 3050'- 3632' interval.
 - (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #60			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FSL & 1980'FWL, SEC 29-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3736'; KB=UNK			SPUD DATE: 03/05/59		COMP DATE: 04/20/59	
API#: 30-015-05447		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 625'	10 3/4"	32.75#	H-40		12 1/2"
CASING:	0' - 3626'	5 1/2"	14#	J-55		
CASING:						
TUBING:	0' - 3572'	2 7/8"	6.5#	J-55	EUE 8rd	
TUBING:						

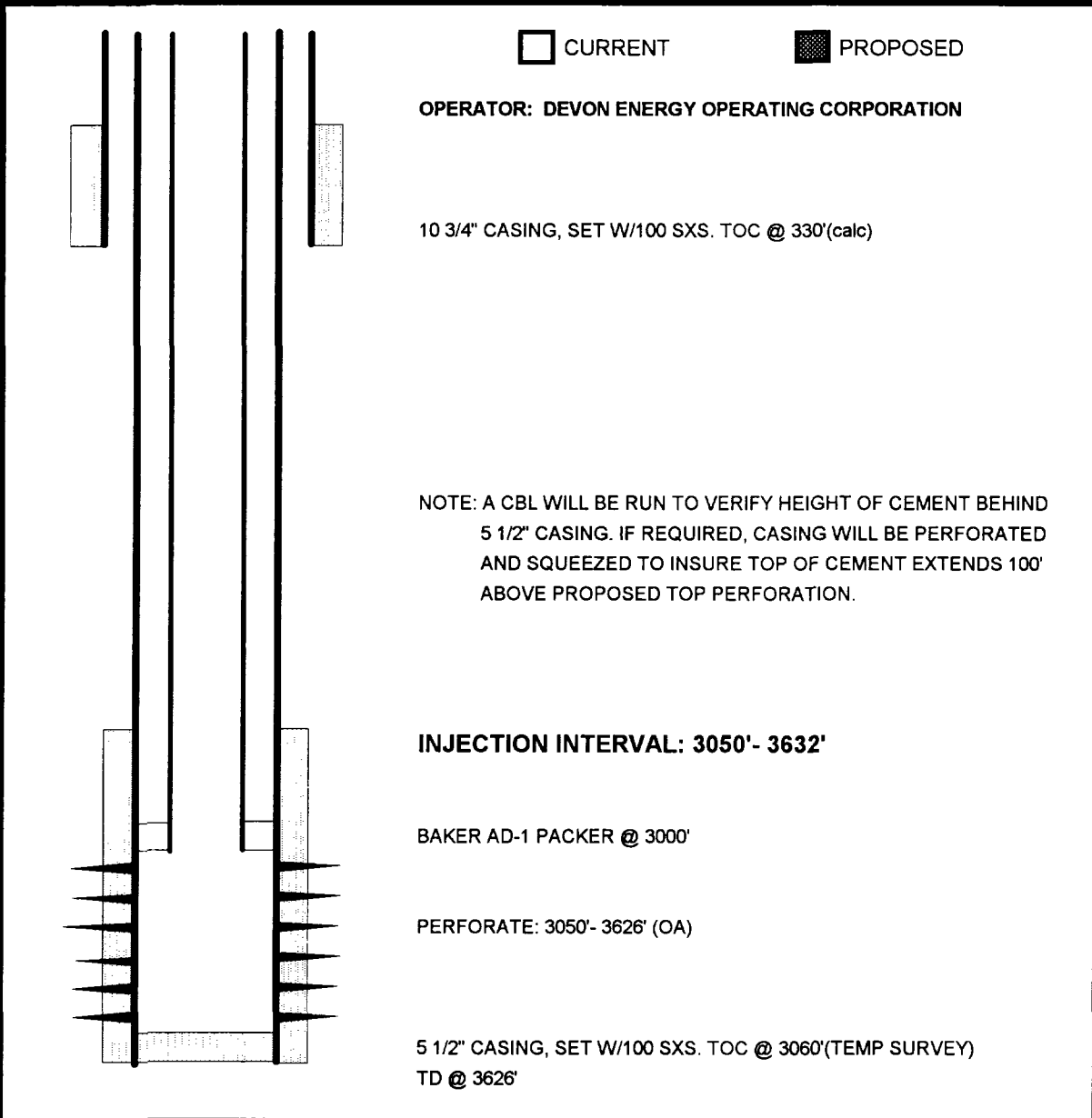


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #60			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FSL & 1980'FWL, SEC 29-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3736'; KB=UNK			SPUD DATE: 03/05/59		COMP DATE: 04/20/59	
API#: 30-015-05447		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 625'	10 3/4"	32.75#	H-40		12 1/2"
CASING:	0' - 3626'	5 1/2"	14#	J-55		
CASING:						
TUBING:	0' - 3000'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

-5

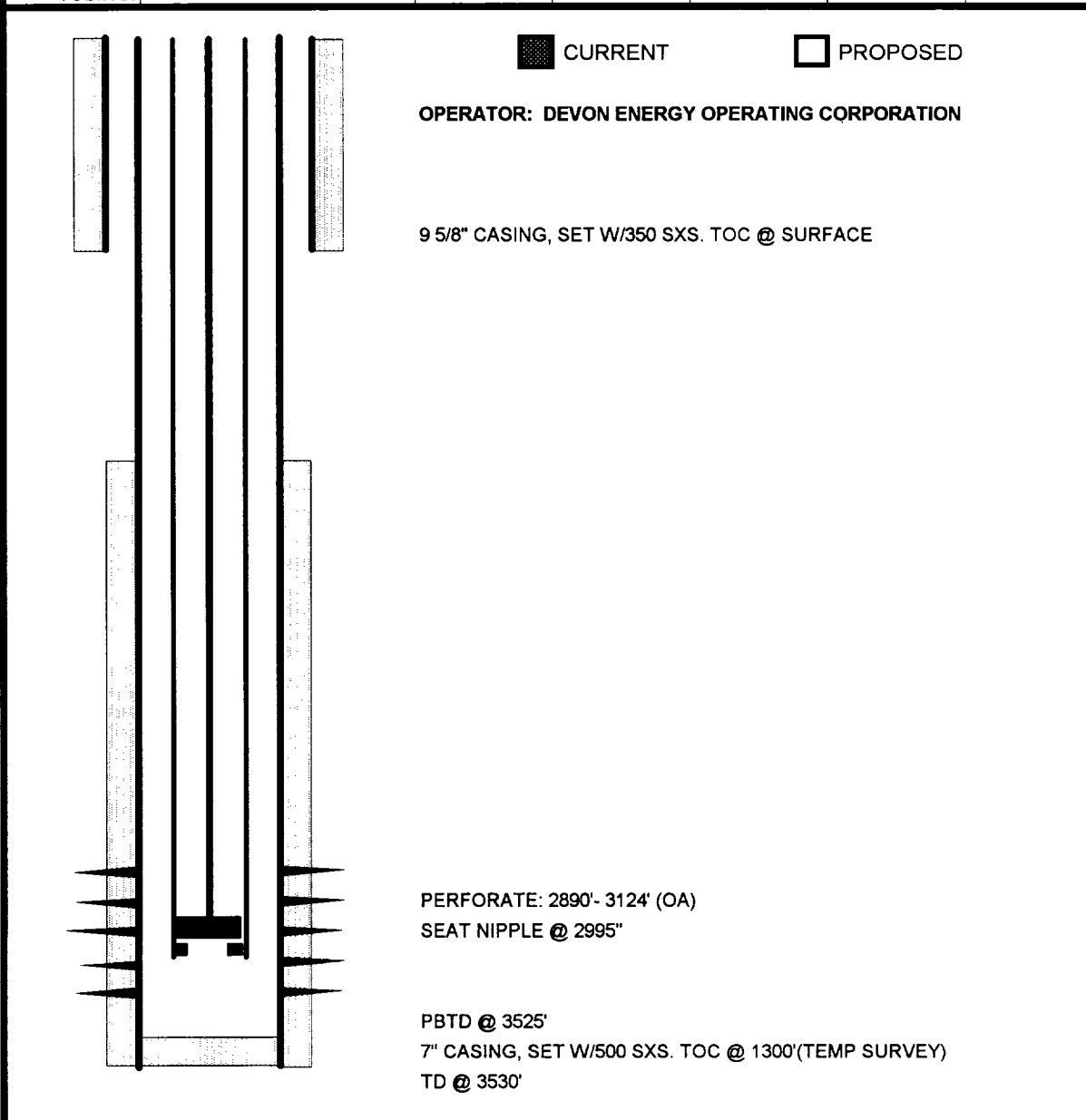
III **Well Data:**

- A. (1) Turner "B" #79
 2050'FSL & 1980'FWL
 Section 20-T17S-R31E
 Eddy County, NM
- (2) Surface Casing:
 9 5/8" 32.3# H-40 @ 605'. Set with 350 sxs. TOC @ Surface
 Hole Size = 12 1/4"
- Production Casing:
 7" 20# J-55 @ 3530'. Set with 500 sxs. TOC @ 1300' (Temp Survey)
 Hole Size = 8 3/4"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2650'.
- (4) 7" Baker Lock-Set tension packer set at 2650'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2700'- 3530'(OA). **The injection interval is 2700'- 3530'.**
- (3) This well was originally drilled and completed as an oil well. It produced from the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2700'- 3530' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #79			FIELD: GRAYBURG-JACKSON			
LOCATION: 2050'FSL & 1980'FWL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3665'; KB=UNK			SPUD DATE: 01/03/68		COMP DATE: 01/25/68	
API#: 30-015-20109		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 605'	9 5/8"	32.30#	H-40		12 1/4"
CASING:	0' - 3530'	7"	20#	J-55		8 3/4"
CASING:						
TUBING:	0' - 2995'	2 7/8"	6.5#	J-55	EUE 8rd	
TUBING:						

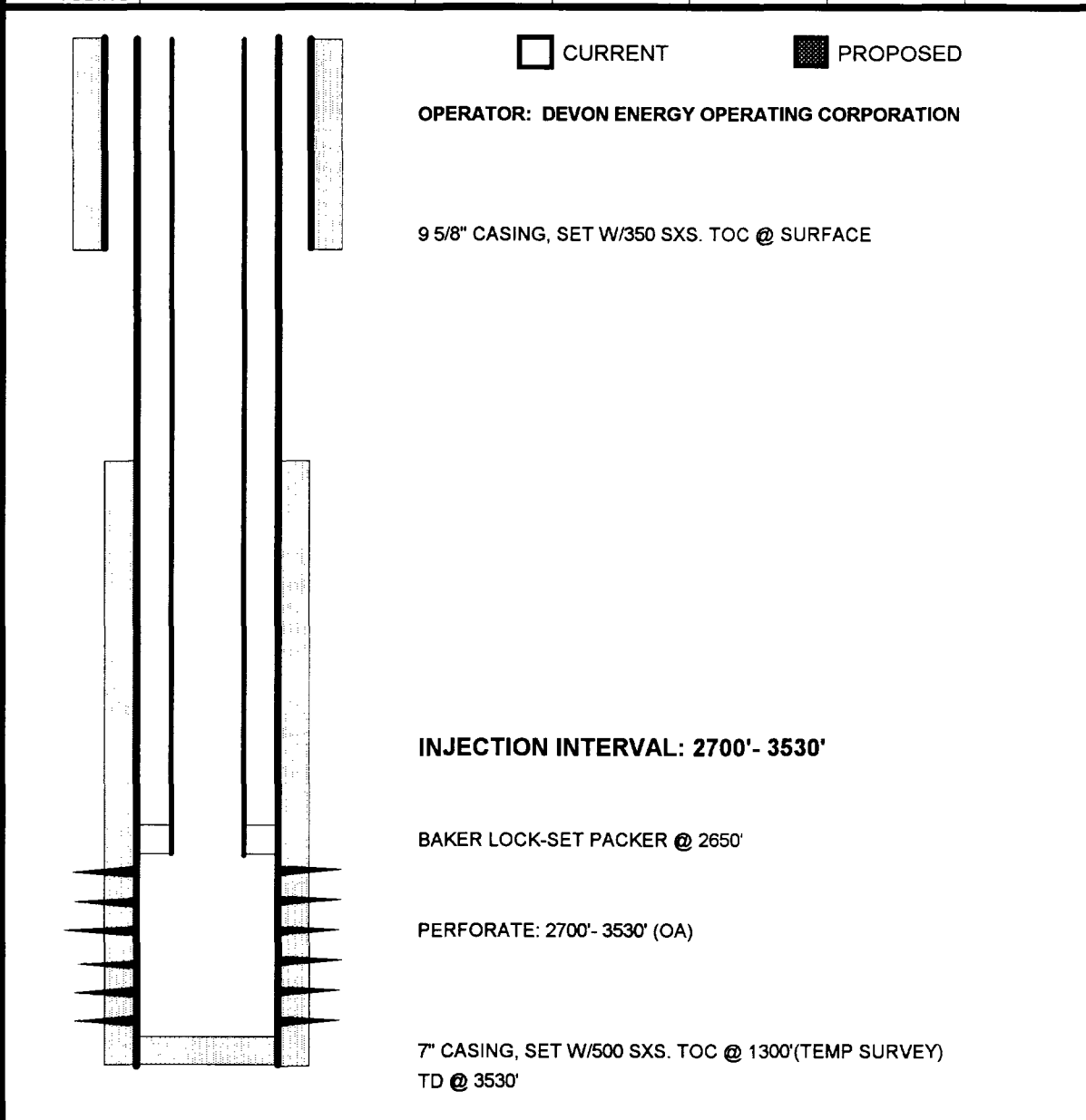


NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

III Well Data:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #79				FIELD: GRAYBURG-JACKSON		
LOCATION: 2050'FSL & 1980'FWL, SEC 20-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3665'; KB=UNK				SPUD DATE: 01/03/68		COMP DATE: 01/25/68
API#: 30-015-20109		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 605'	9 5/8"	32.30#	H-40		12 1/4"
CASING:	0' - 3530'	7"	20#	J-55		8 3/4"
CASING:						
TUBING:	0' - 2650'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

**DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD**

35

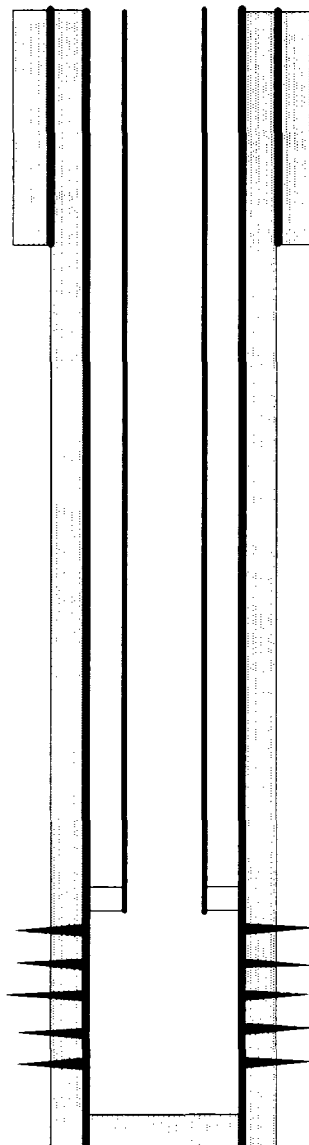
III Well Data:

- A. (1) Turner "B" #130
1350'FSL & 1900'FEL
Section 20-T17S-R31E
Eddy County, NM
- (2) Surface Casing:
8 5/8" 24# J-55 @ 400'. TOC @ Surface
Hole Size = 12 1/4"
- Production Casing:
5 1/2" 15.5# J-55 @ 3600'. TOC @ Surface
Hole Size = 8"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2750'.
- (4) 5 1/2" Baker AD-1 tension packer set at 2750'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2800'- 3350'(OA). **The injection interval is 2600'- 3405'.**
- (3) This well will be drilled and completed as a water injection well. Water is to be injected into the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2800'- 3350' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #130				FIELD: GRAYBURG-JACKSON		
LOCATION: 1350'FSL & 1900'FEL, SEC 20-T17S-R31E				COUNTY: EDDY	STATE: NM	
ELEVATION: GL=UNK; KB=UNK				SPUD DATE:	COMP DATE:	
API#: 30-015-		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 400'	8 5/8"	24#	J-55	ST&C	12 1/4"
CASING:	0' - 3600'	5 1/2"	15.5#	J-55	ST&C	7 7/8"
CASING:						
TUBING:	0' - 2750'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION

8 5/8" CASING, CEMENT TO SURFACE.

INJECTION INTERVAL: 2800' - 3350'

BAKER AD-1 PACKER @ 2750'

PERFORATIONS: 2800' - 3350' (OA)

5 1/2" CASING, CEMENT TO SURFACE.

TD @ 3600'

DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD

35

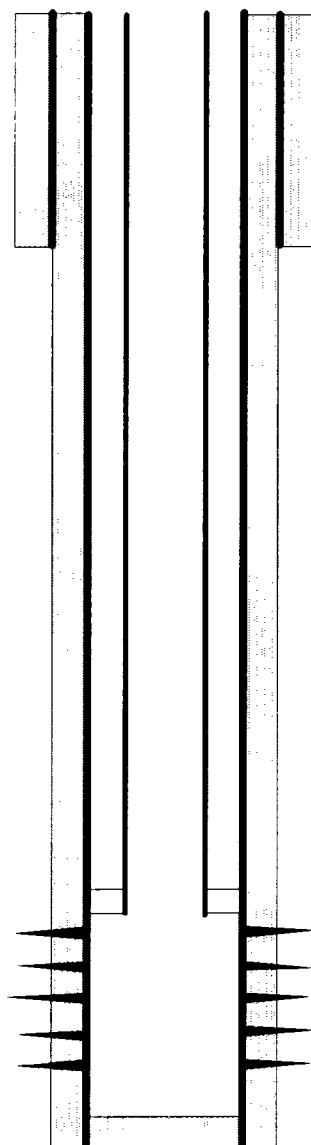
III **Well Data:**

- A. (1) Turner "B" #131
 1780'FNL & 1980'FEL
 Section 20-T17S-R31E
 Eddy County, NM
- (2) Surface Casing:
 8 5/8" 24# J-55 @ 400'. TOC @ Surface
 Hole Size = 12 1/4"
- Production Casing:
 5 1/2" 15.5# J-55 @ 3550'. TOC @ Surface
 Hole Size = 8"
- (3) Tubing will be 2 3/8" 4.7# J-55 EUE 8rd (IPC) set at 2600'.
- (4) 5 1/2" Baker AD-1 tension packer set at 2600'.
- B. (1) The injection formation will be the Grayburg/San Andres in the Grayburg-Jackson Field.
- (2) Water injection will be through perforations 2650'- 3440'(OA). **The injection interval is 2650'- 3440'.**
- (3) This well will be drilled and completed as a water injection well. Water is to be injected into the Grayburg/San Andres formation.
- (4) Additional perforations may be added in the 2650'- 3440' interval.
- (5) The top of the Seven Rivers formation is at approximately 2300', there are no known lower oil zones

III Well Data:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #131			FIELD: GRAYBURG-JACKSON			
LOCATION: 1780'FNL & 1980'FEL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=UNK; KB=UNK			SPUD DATE:		COMP DATE:	
API#: 30-015-		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 400'	8 5/8"	24#	J-55	ST&C	12 1/4"
CASING:	0' - 3550'	5 1/2"	15.5#	J-55	ST&C	7 7/8"
CASING:						
TUBING:	0' - 2750'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



☐ CURRENT

☒ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION

8 5/8" CASING, CEMENT TO SURFACE.

INJECTION INTERVAL: 2650'- 3440'

BAKER AD-1 PACKER @ 2600'

PERFORATIONS: 2650'- 3440' (OA)

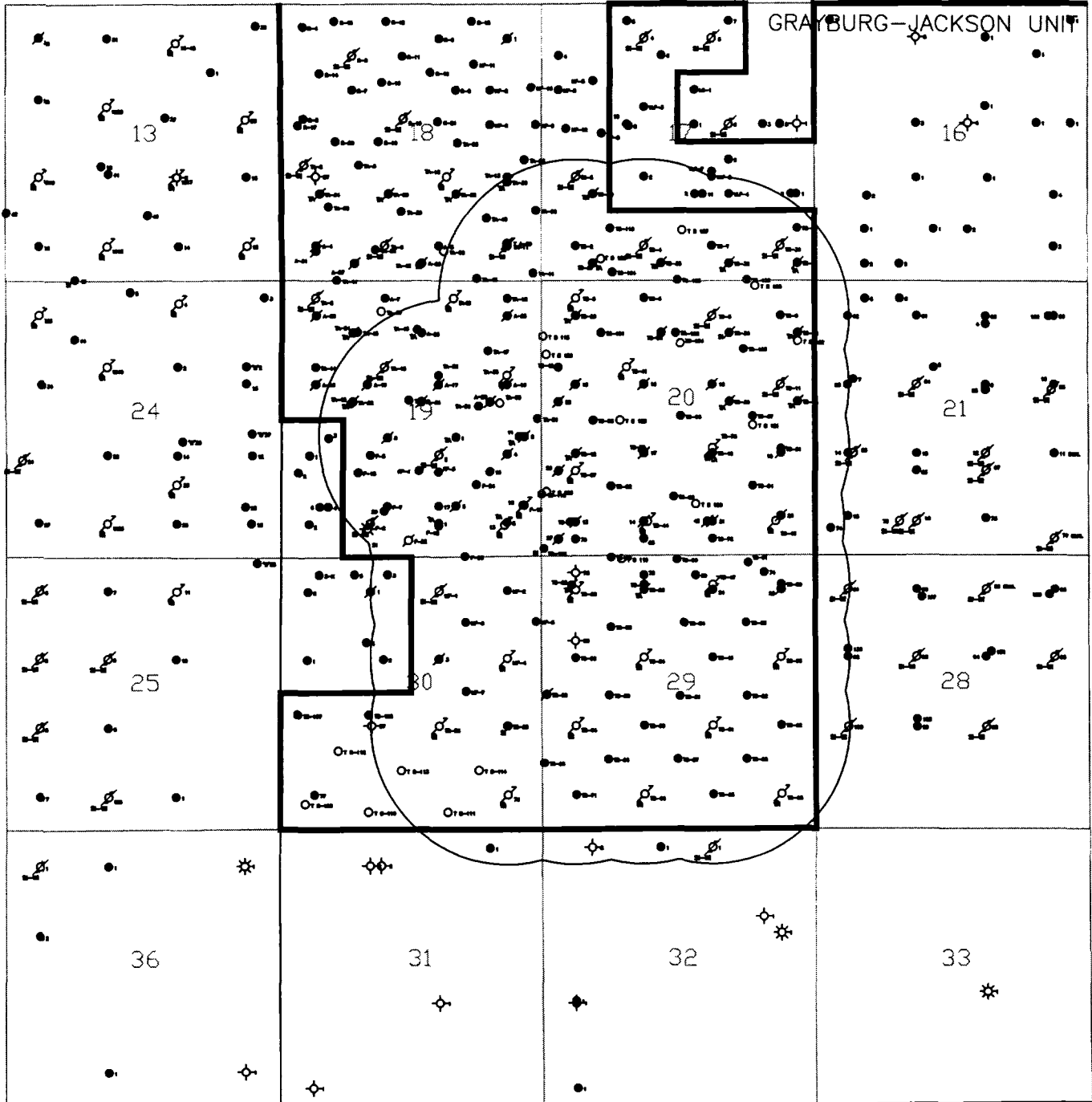
5 1/2" CASING, CEMENT TO SURFACE.

TD @ 3550'

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GRAYBURG-JACKSON UNIT

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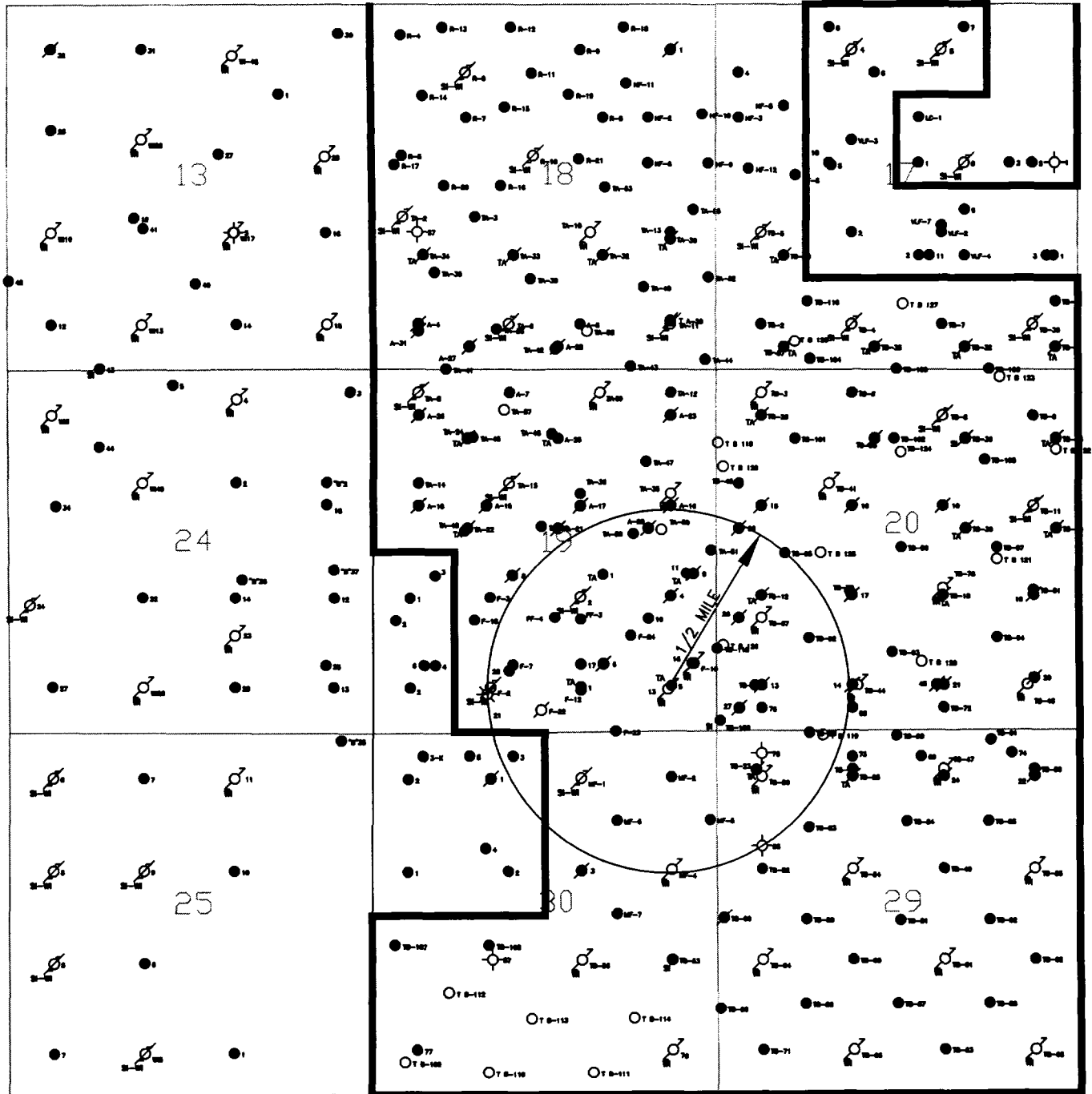
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GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

AREA OF REVIEW
PHASE-6

Scale in Feet
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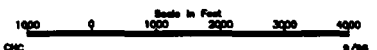
GRAYBURG-JACKSON UNIT

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GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

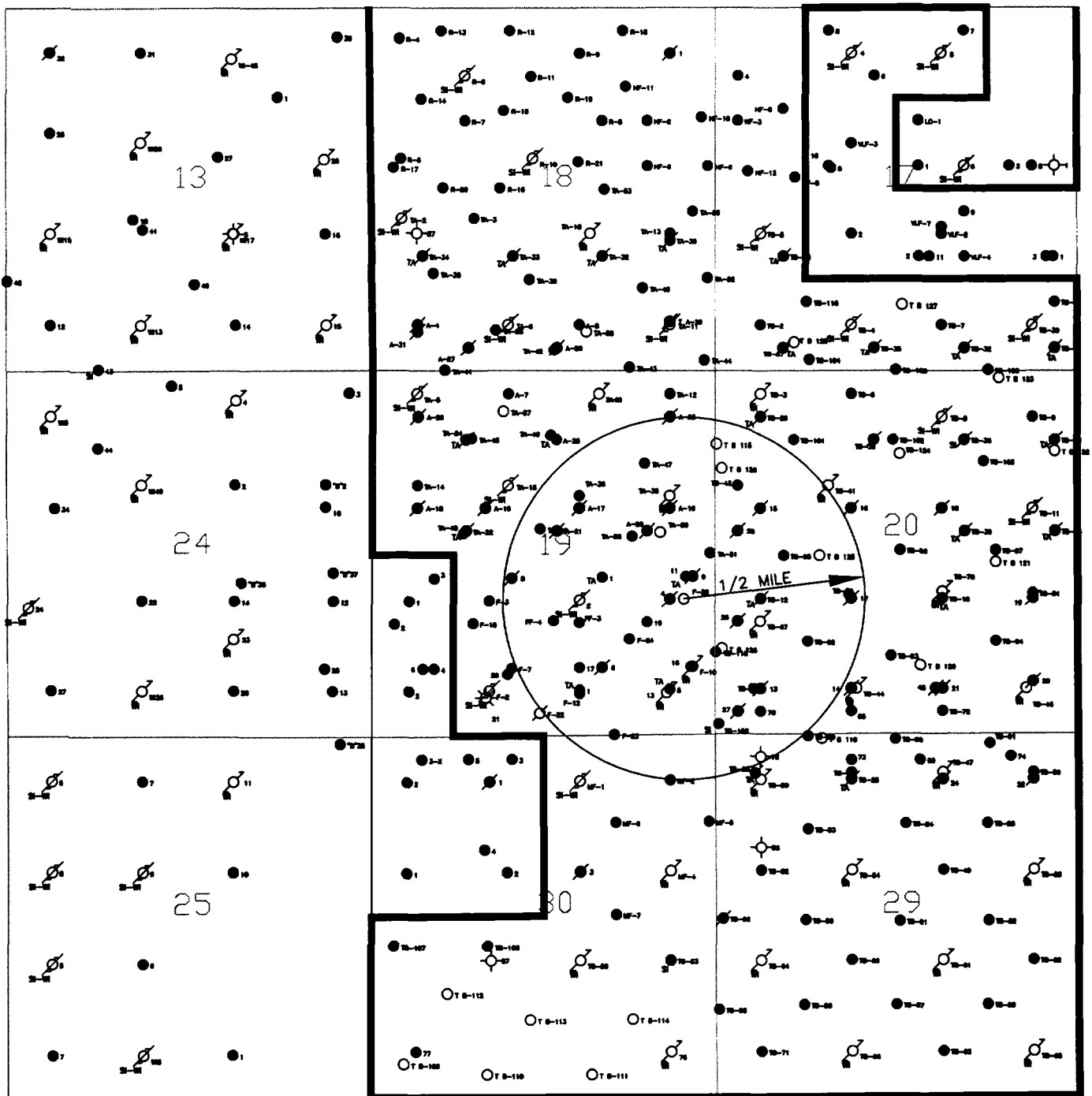
FREN OIL COMPANY #13

FREN-1A



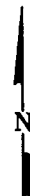
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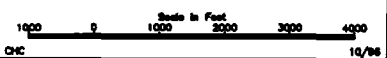
GRAYBURG-JACKSON UNIT



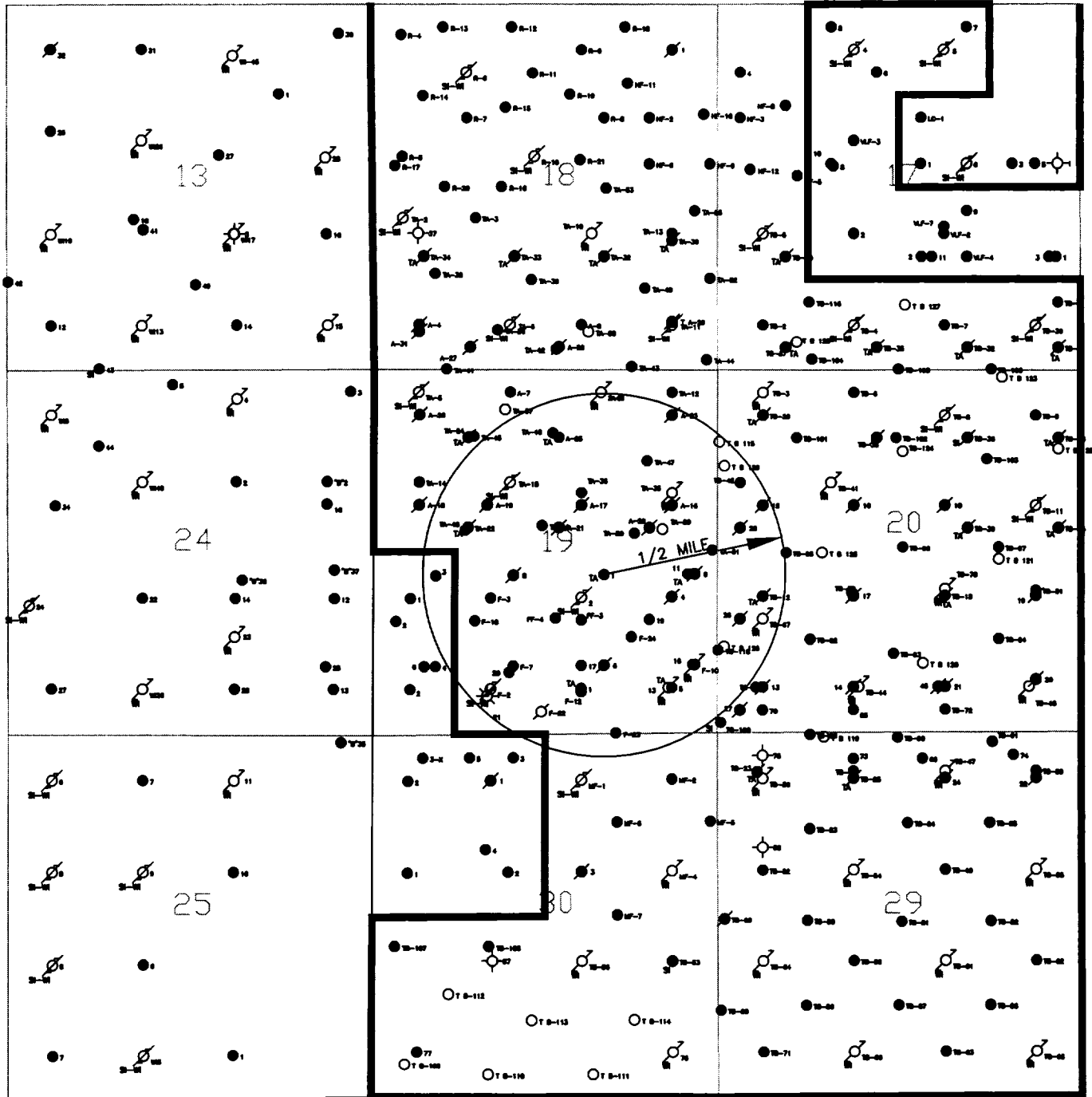
GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

FREN OIL COMPANY #25

FREN-25



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GRAYBURG-JACKSON UNIT

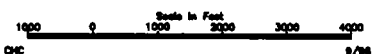


PROD-1

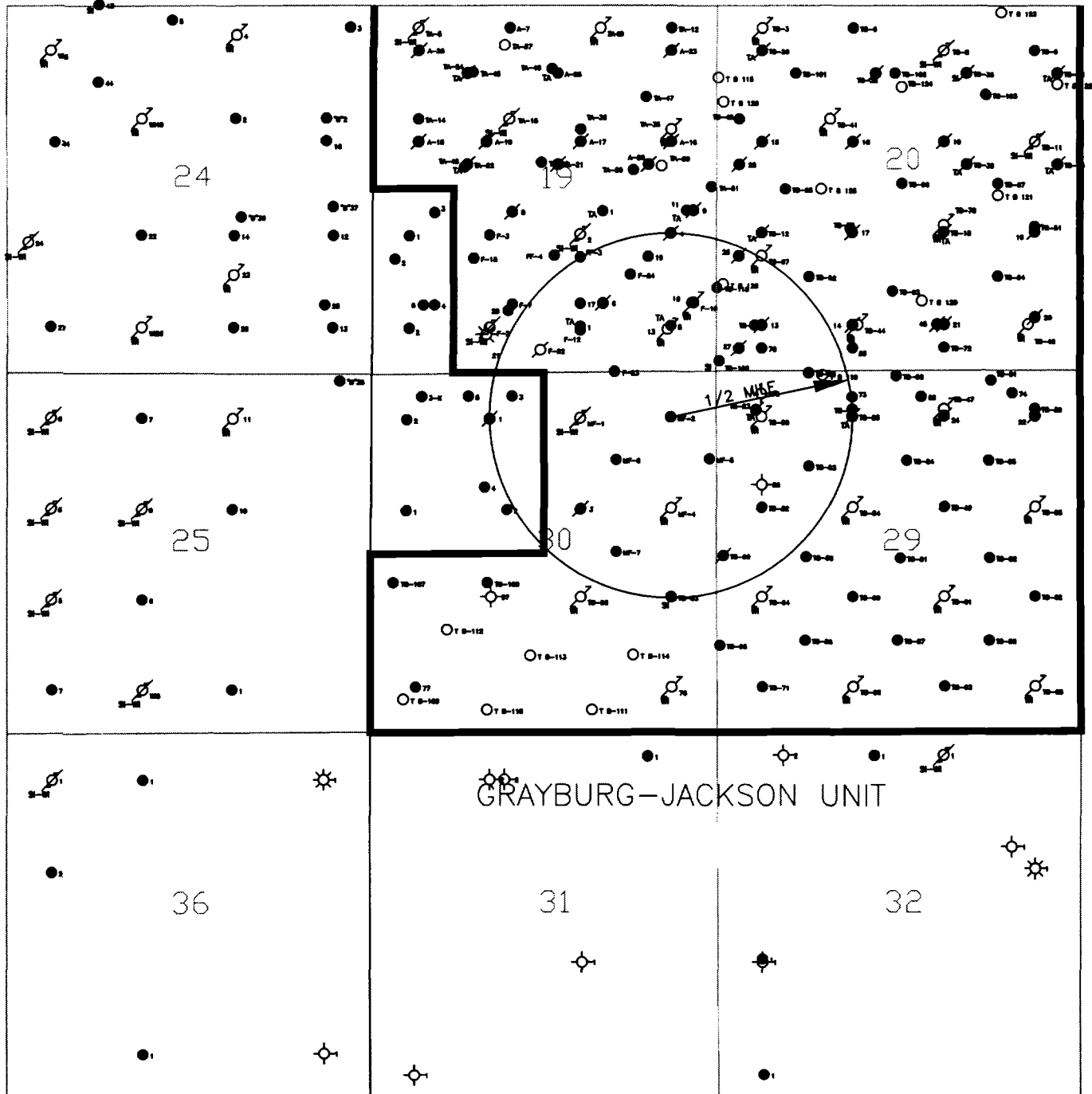
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GRAYBURG-JACKSON AREA
ESSEX COUNTY, NEW MEXICO

FRIES FEDERAL #1



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GRAYBURG-JACKSON UNIT



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GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

FRIESS MAX #2

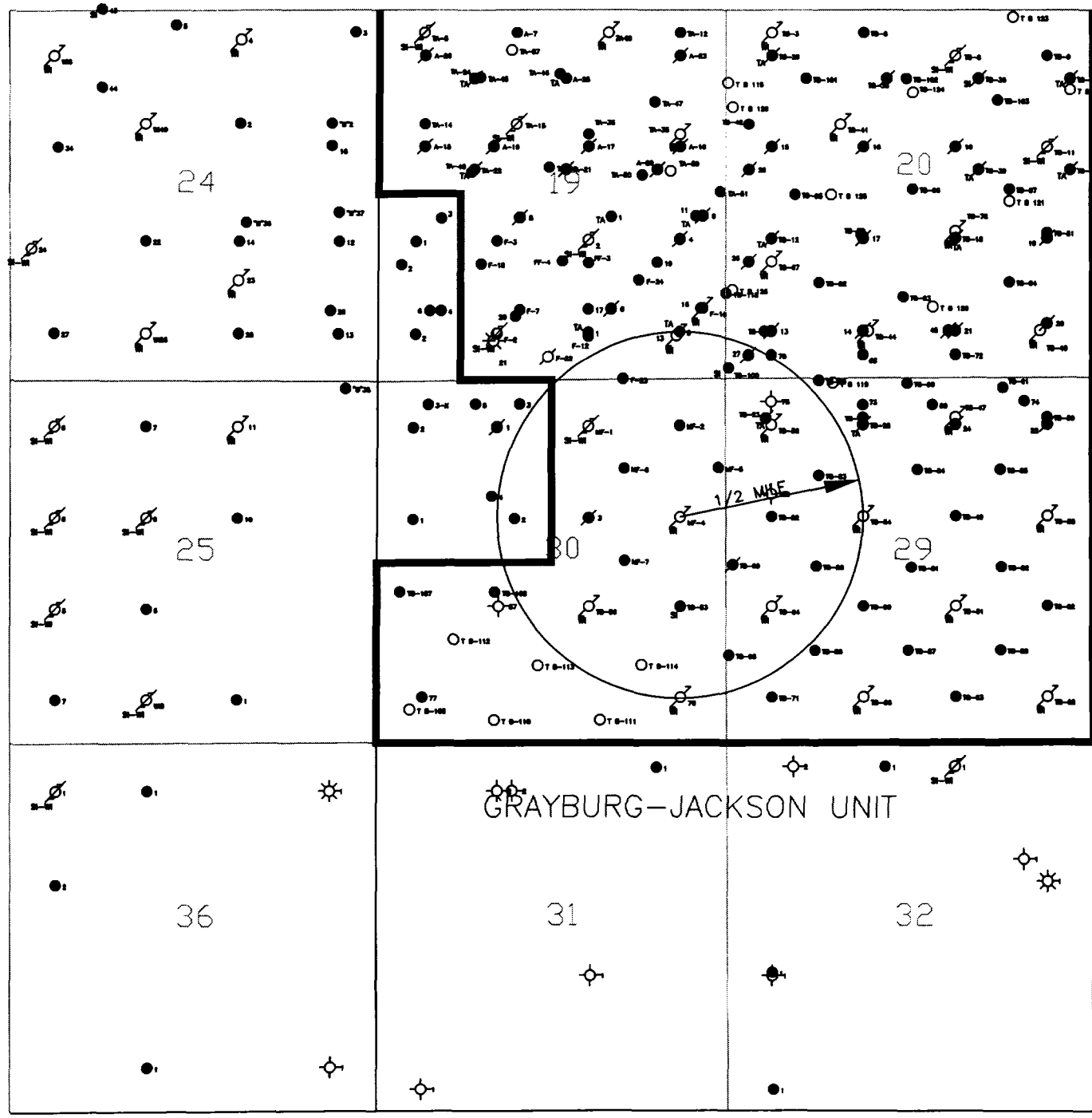
Scale in Feet
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GRAYBURG-JACKSON UNIT



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GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

FRIESS MAX #4

Scale in Feet
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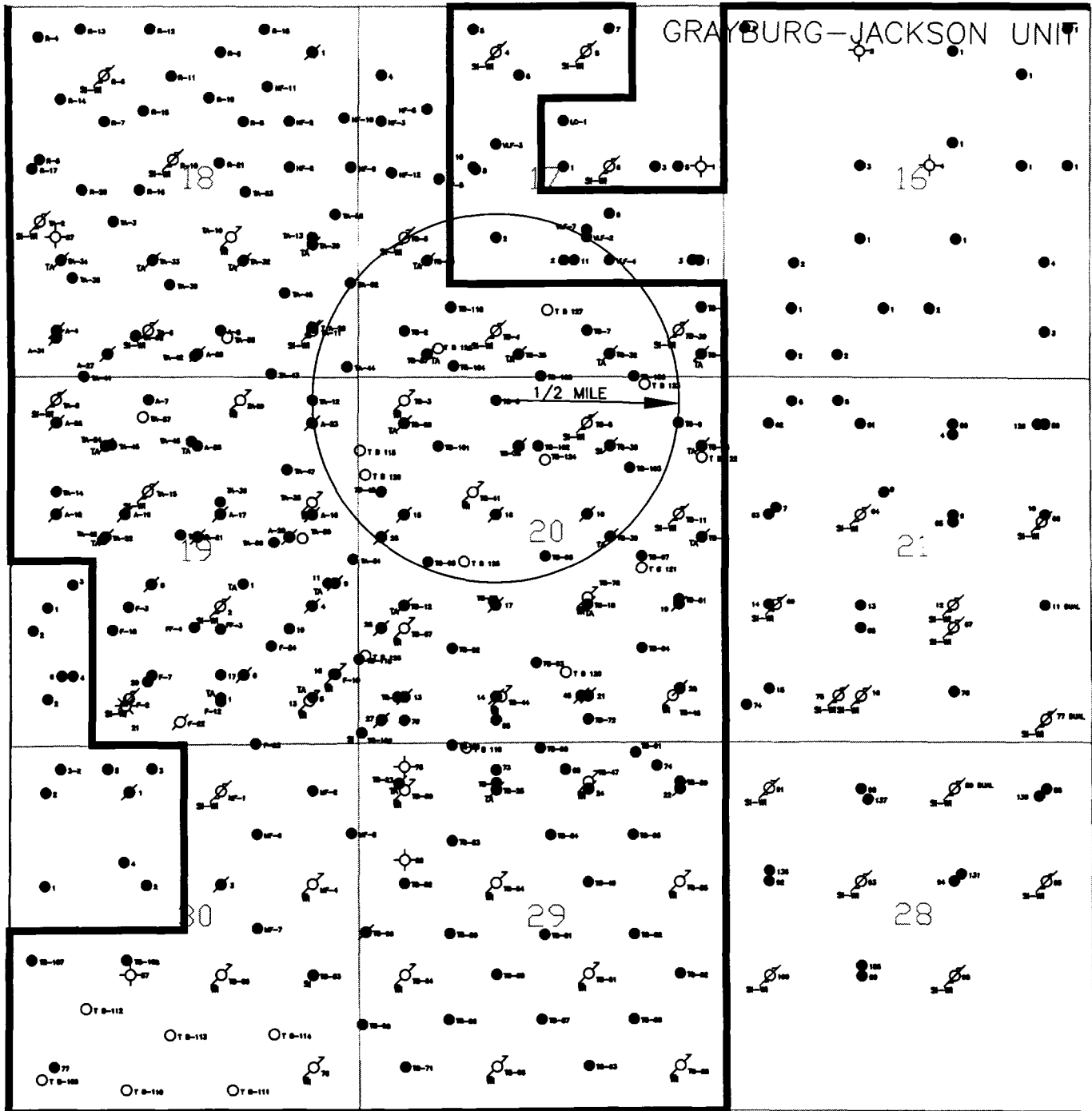
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GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

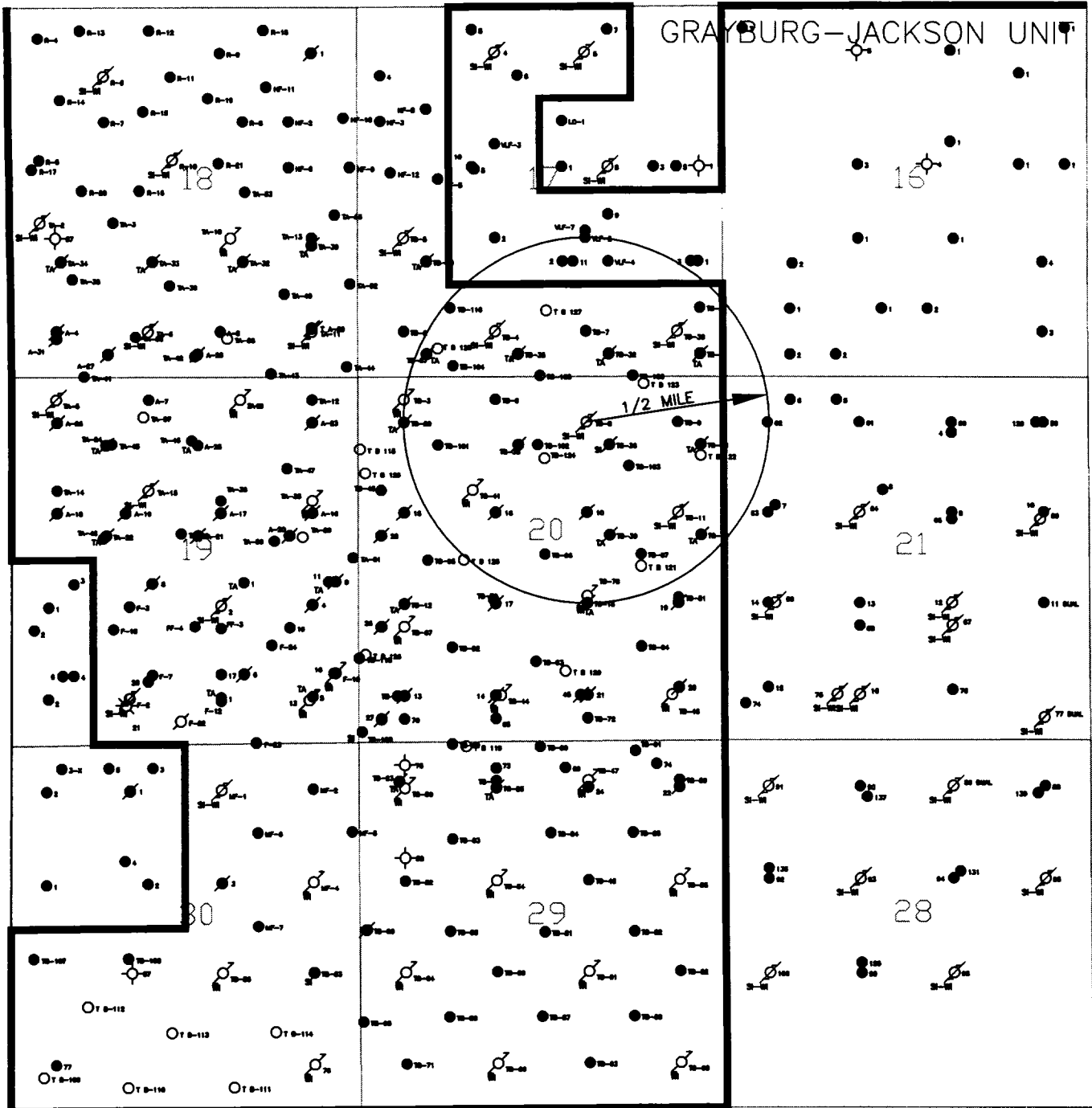
TURNER "B" #6

Scale in Feet
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GRAYBURG-JACKSON UNIT

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GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

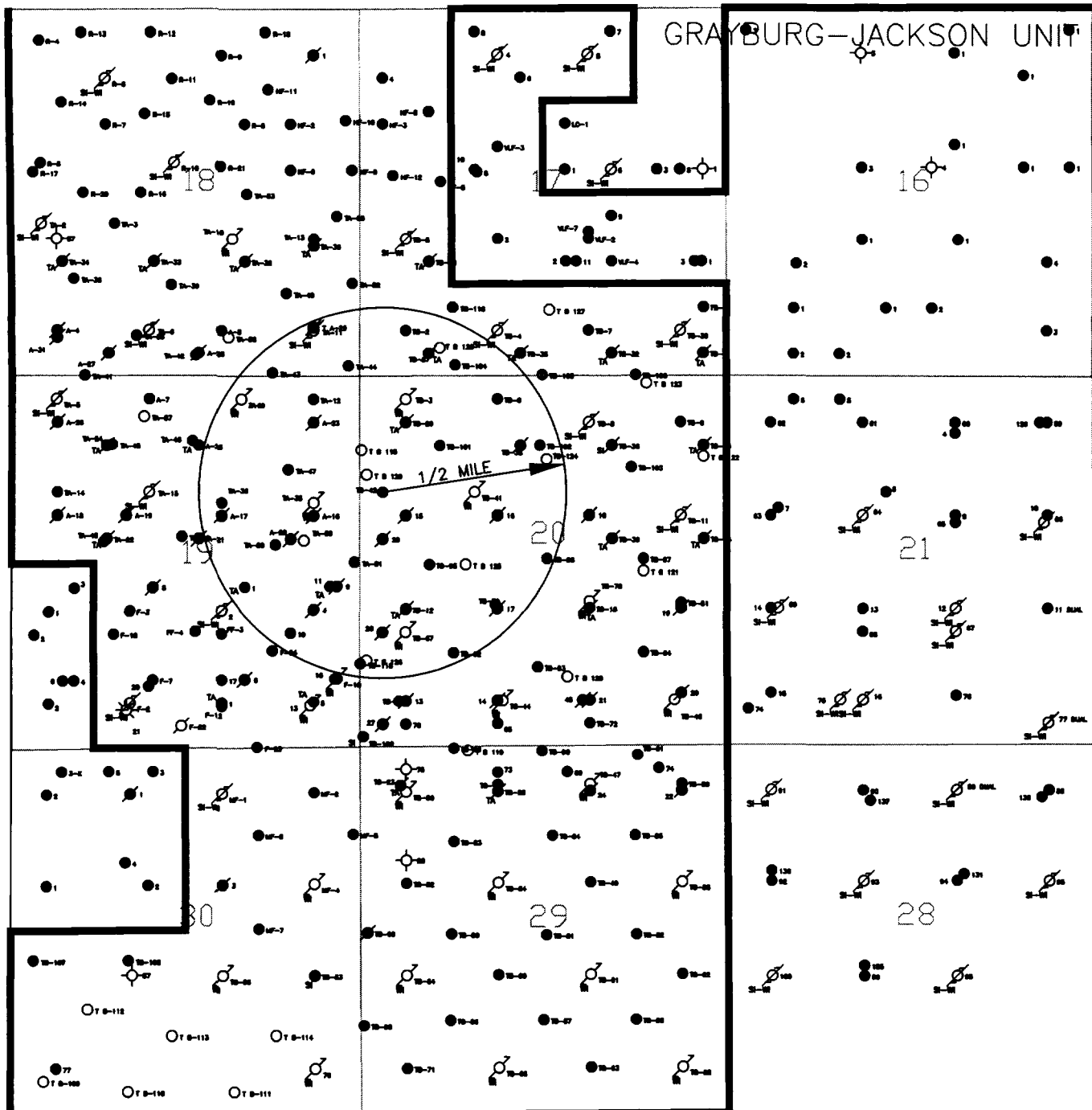
TURNER "B" #8

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ENERGY SERVICES

GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

TURNER "B" #42

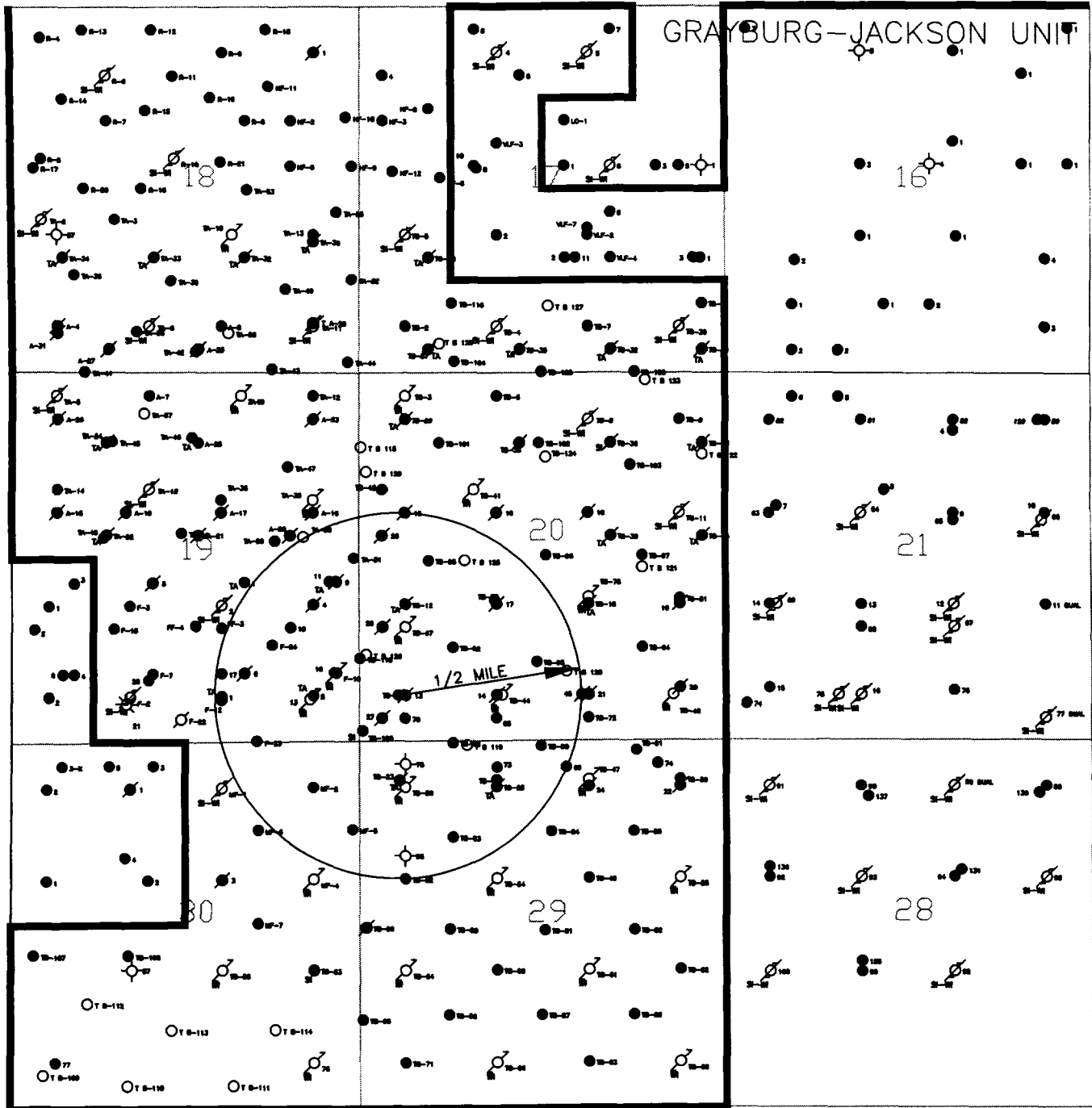
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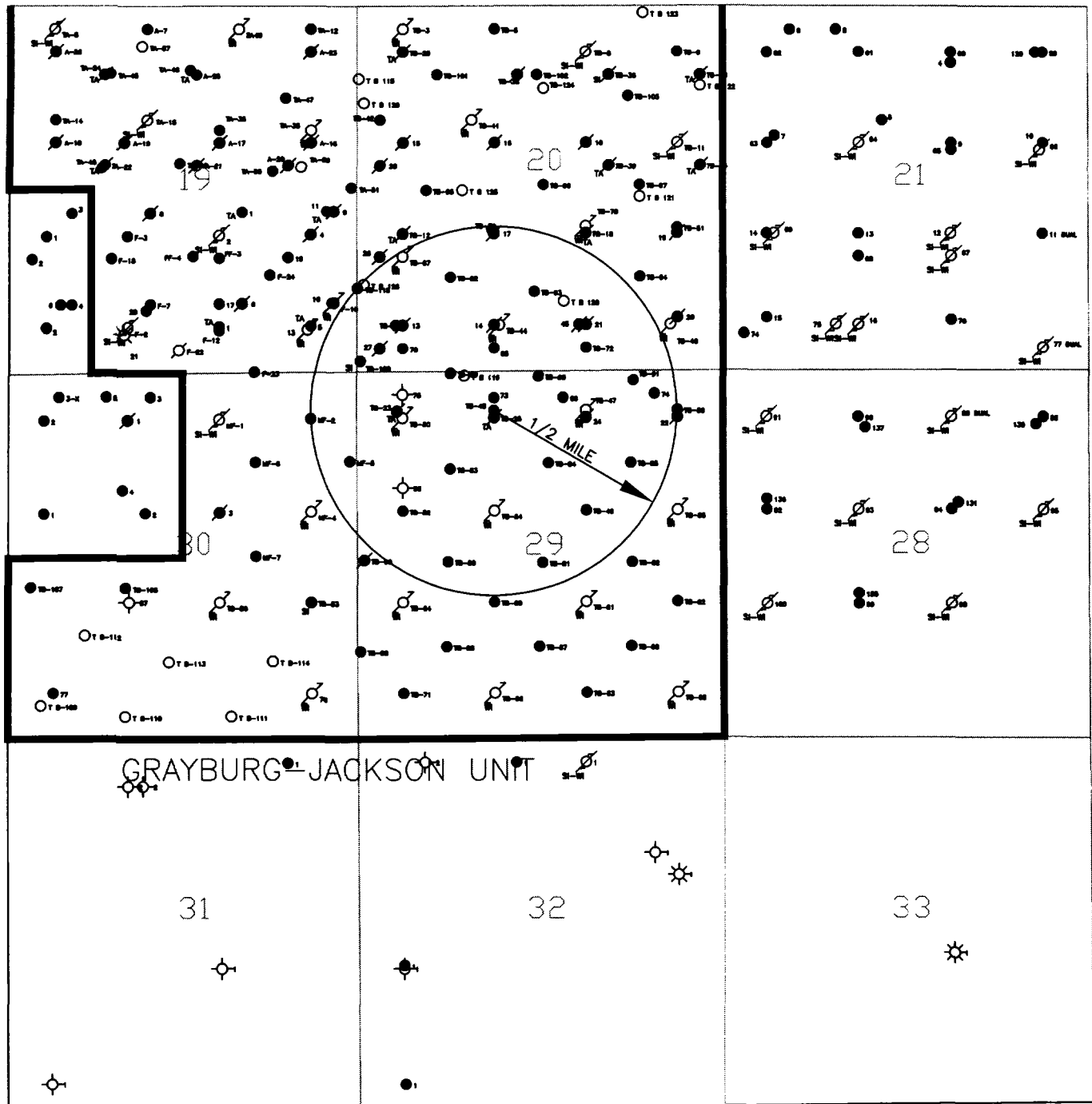
GRAYBURG-JACKSON AREA
ESSEY COUNTY, NEW MEXICO

TURNER "B" #43

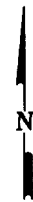
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Scale in Feet
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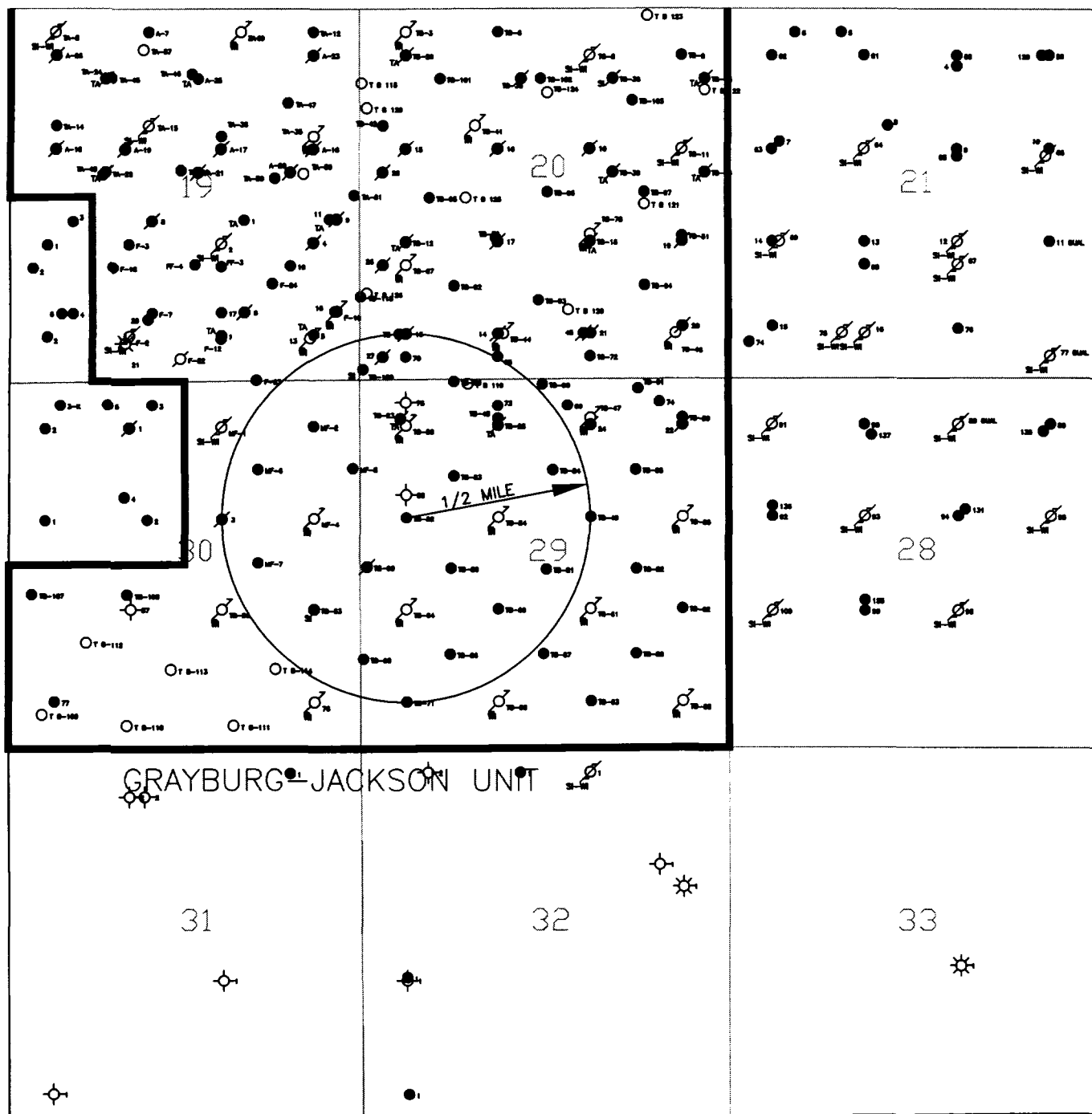
GRAYBURG-JACKSON AREA
ESSEX COUNTY, NEW MEXICO

TURNER "B" #48

Scale in Feet
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GRAYBURG-JACKSON UNIT

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GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

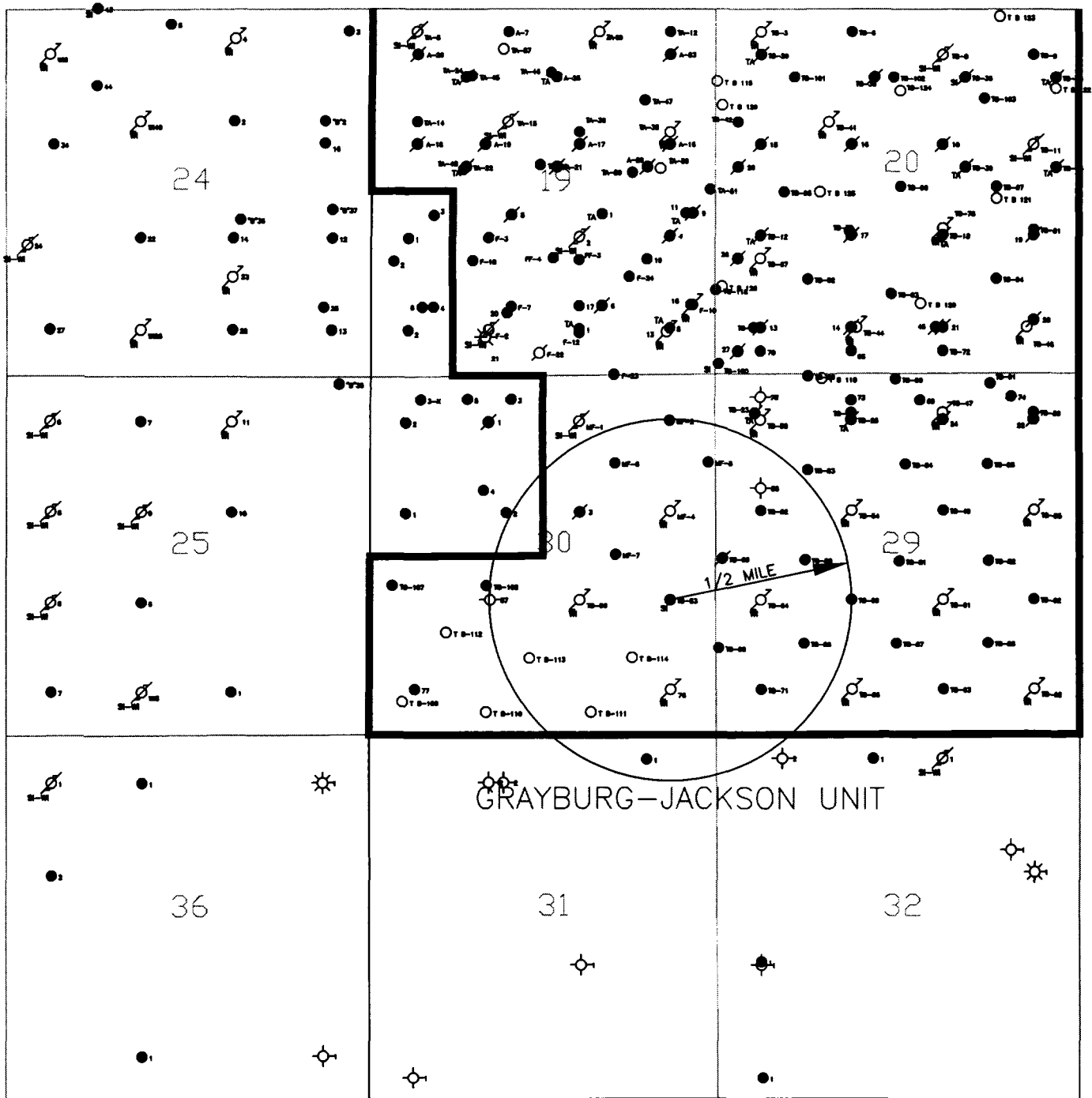
TURNER "B" #52

Scale in Feet
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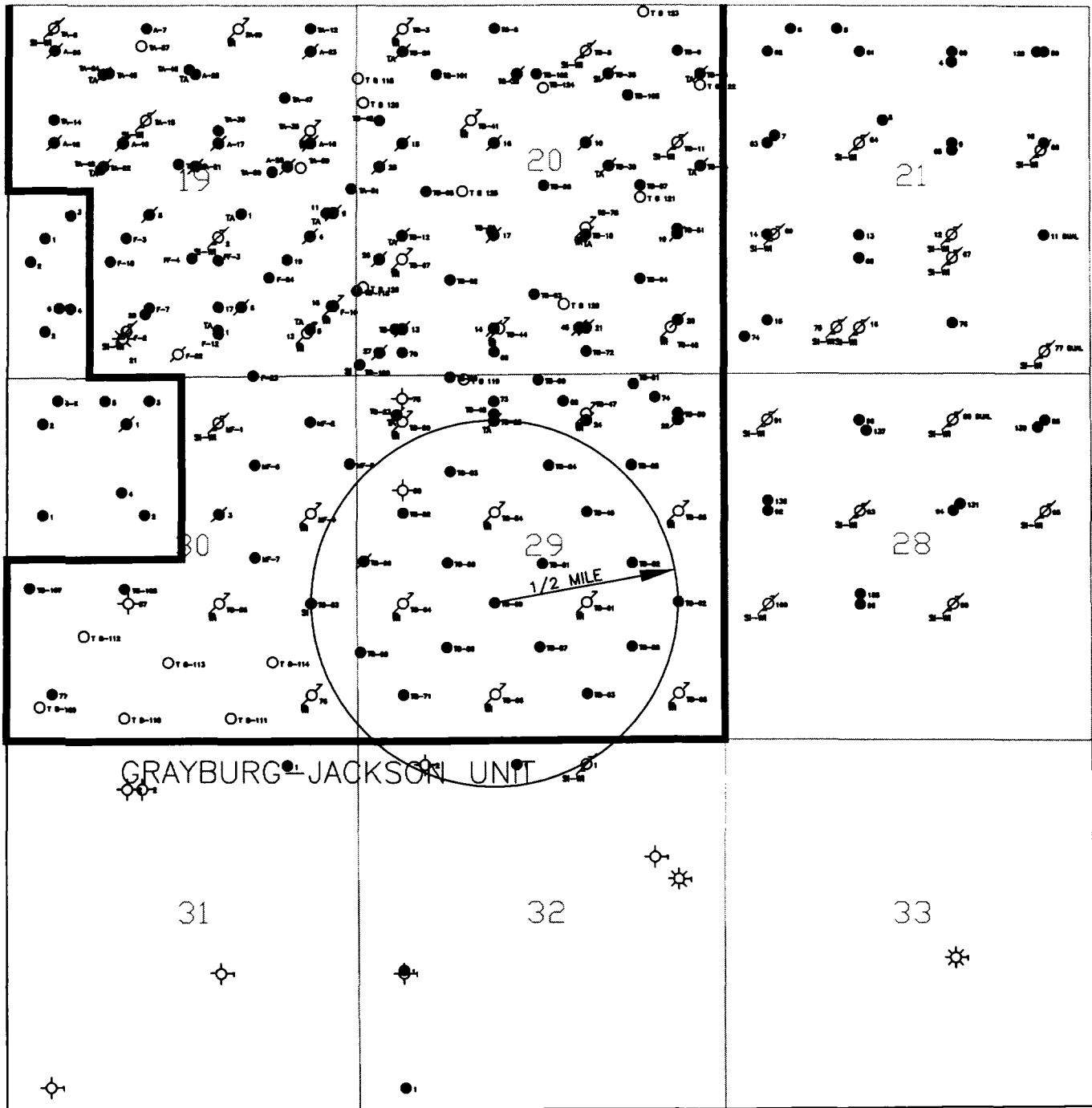
GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

TURNER "B" #53

Scale in Feet
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GRAYBURG-JACKSON UNIT

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GRAYBURG-JACKSON AREA
DEW COUNTY, NEW MEXICO

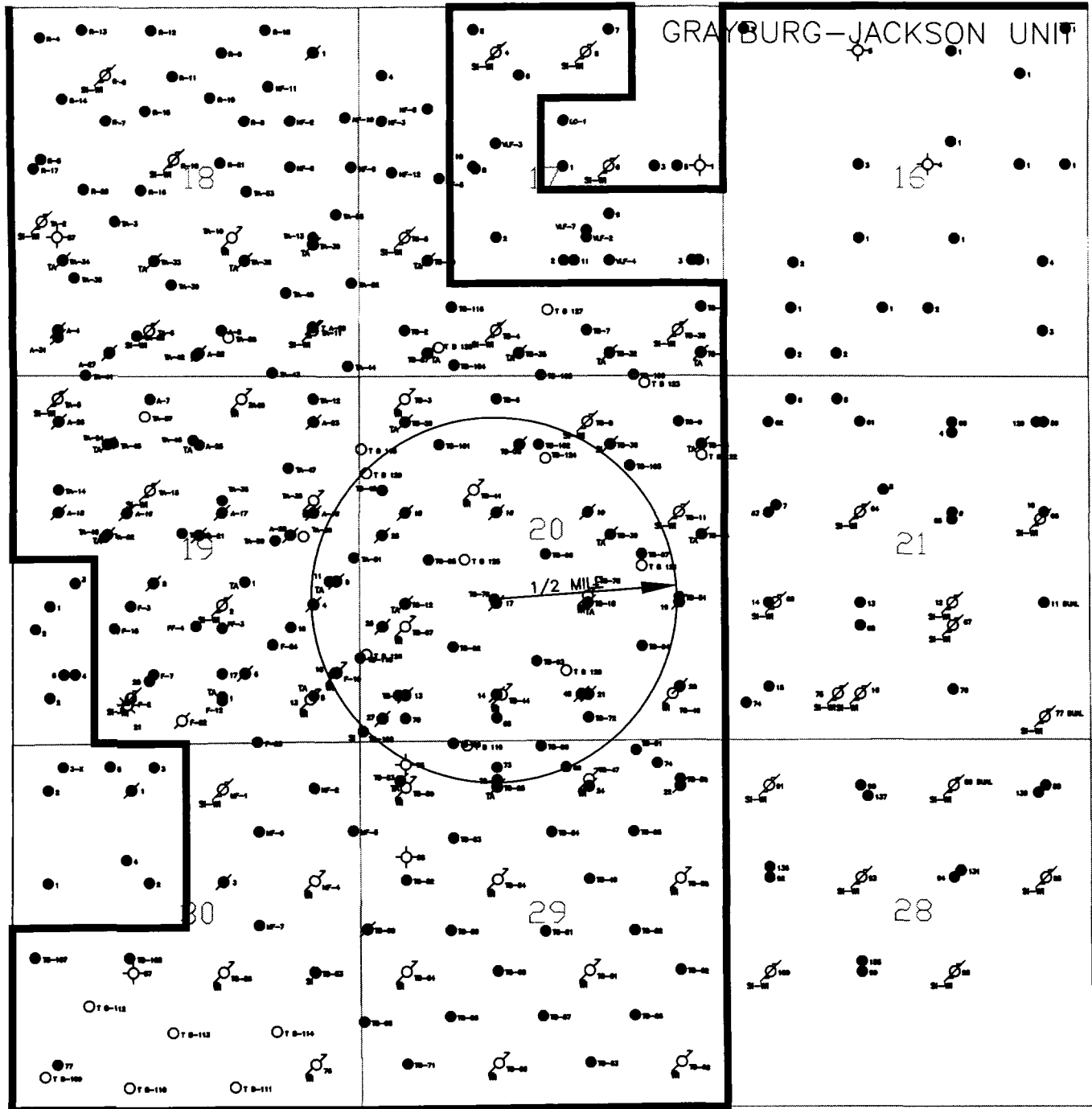
TURNER "B" #60

Scale in Feet
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GRAYBURG-JACKSON AREA
ESSEY COUNTY, NEW MEXICO

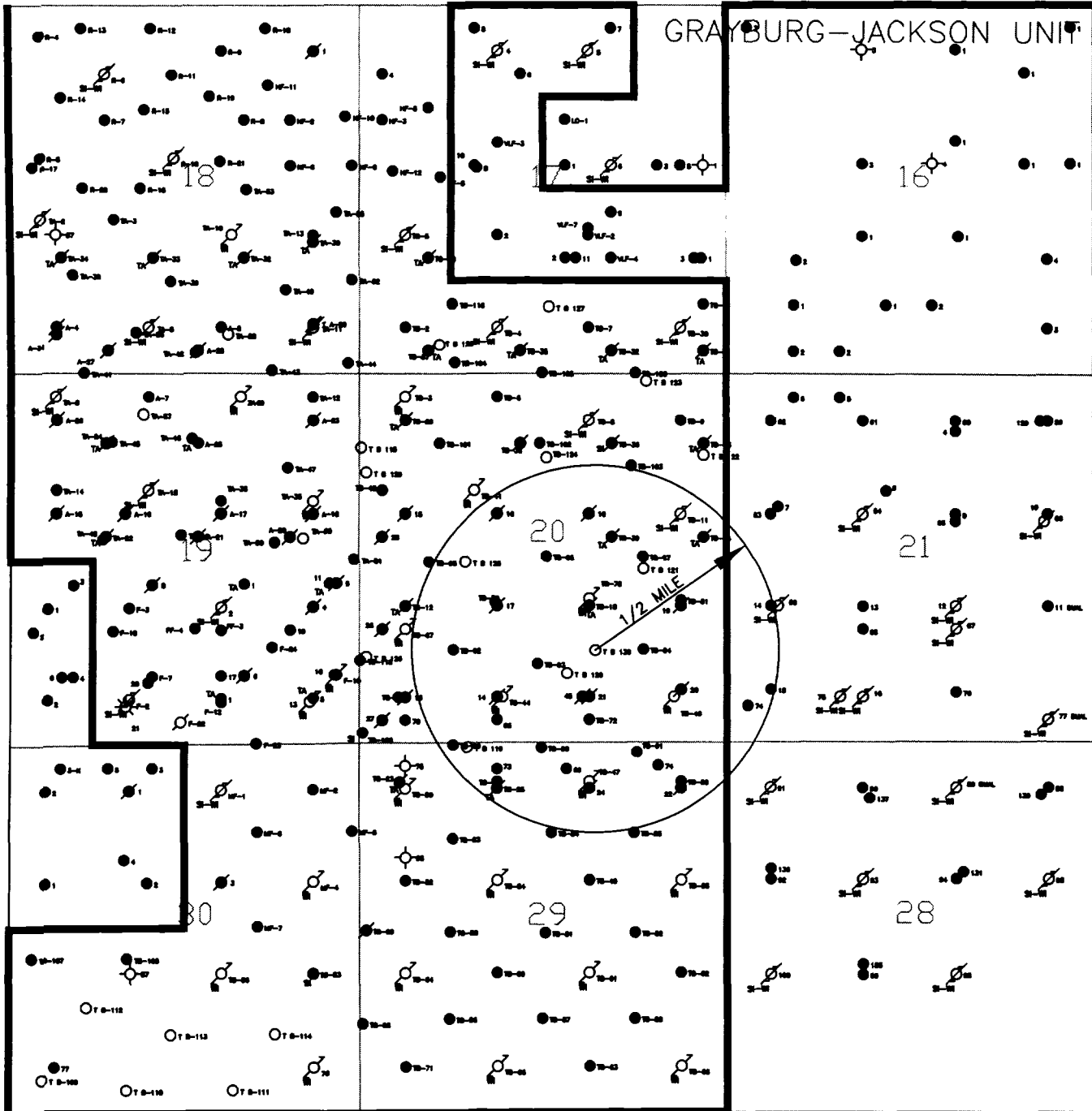
TURNER "B" #79

Scale in Feet
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GRAYBURG-JACKSON AREA
EDDY COUNTY, NEW MEXICO

TURNER "B" #130

Scale in Feet
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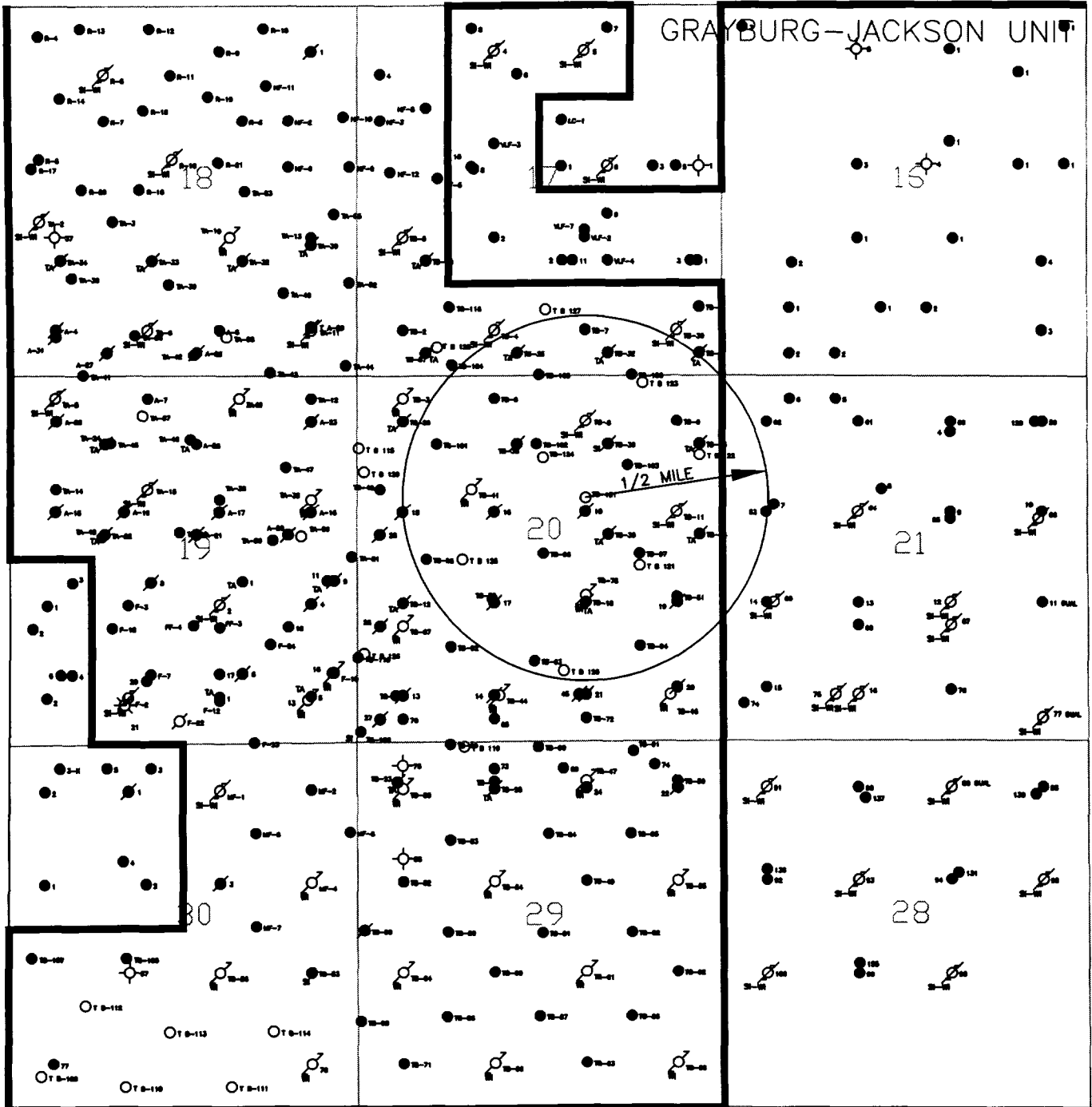
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TN-B-130

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GRAYBURG-JACKSON AREA
CORY COUNTY, NEW MEXICO

TURNER "B" #131

Scale in Feet
0 1000 2000 3000 4000
CHC 10/96

WELL LISTING "AREA OF REVIEW"
GRAYBURG-JACKSON WATERFLOOD
PHASE 6

WELL NAME	LOCATION	OPERATOR	STATUS	REMARKS
Foster, V.L. #2	17-T17S-R31E	Devon Energy Corp.	Active Oil	
Foster, V.L. #4	17-T17S-R31E	Devon Energy Corp.	Active Oil	
Fren Oil Company #1	19-T17S-R31E	Devon Energy Corp.	TA'd	
Fren Oil Company #2	19-T17S-R31E	Devon Energy Corp.	WIW-Inactive	
Fren Oil Company #3	19-T17S-R31E	Devon Energy Corp.	Active Oil	
Fren Oil Company #4	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Fren Oil Company #5	19-T17S-R31E	Devon Energy Corp.	Inactive Oil	
Fren Oil Company #6	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Fren Oil Company #7	19-T17S-R31E	Devon Energy Corp.	Active Oil	
Fren Oil Company #8	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Fren Oil Company #9	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Fren Oil Company #10	19-T17S-R31E	Devon Energy Corp.	Active Oil	
Fren Oil Company #11	19-T17S-R31E	Devon Energy Corp.	Active Oil	
Fren Oil Company #12	19-T17S-R31E	Devon Energy Corp.	Active Oil	
Fren Oil Company #13	19-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Fren Oil Company #16	19-T17S-R31E	Devon Energy Corp.	TA'd	
Fren Oil Company #17	19-T17S-R31E	Devon Energy Corp.	Inactive Oil	
Fren Oil Company #18	19-T17S-R31E	Devon Energy Corp.	Active Oil	
Fren Oil Company #19	19-T17S-R31E	Devon Energy Corp.	Active Oil	
Fren Oil Company #20	19-T17S-R31E	Devon Energy Corp.	Inactive Oil	
Fren Oil Company #21	19-T17S-R31E	Devon Energy Corp.	Active Gas	
Fren Oil Company #25	19-T17S-R31E	Devon Energy Corp.	Re-drill	Phase-6 Injector
Friess Federal #1	19-T17S-R31E	Devon Energy Corp.	Inactive Oil	Phase-6 Injector
Friess Federal #2	19-T17S-R31E	Devon Energy Corp.	WIW-Inactive	
Friess Federal #3	19-T17S-R31E	Devon Energy Corp.	Active Oil	
Friess, Max #1	30-T17S-R31E	Devon Energy Corp.	WIW-Inactive	
Friess, Max #2	30-T17S-R31E	Devon Energy Corp.	Active Oil	Phase-6 Injector
Friess, Max #3	30-T17S-R31E	Devon Energy Corp.	P&A'd	
Friess, Max #4	30-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Friess, Max #5	30-T17S-R31E	Devon Energy Corp.	Active Oil	
Friess, Max #6	30-T17S-R31E	Devon Energy Corp.	Active Oil	
Friess, Max #7	30-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "A" #9	19-T17S-R31E	Devon Energy Corp.	WIW	
Turner "A" #11	18-T17S-R31E	Devon Energy Corp.	WIW-Inactive	
Turner "A" #12	19-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "A" #13	18-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "A" #15	19-T17S-R31E	Devon Energy Corp.	WIW-Inactive	
Turner "A" #16	19-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "A" #17	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "A" #19	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "A" #20	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "A" #21	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "A" #22	19-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "A" #23	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "A" #25	19-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "A" #29	18-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "A" #30	18-T17S-R31E	Devon Energy Corp.	Inactive Oil	
Turner "A" #35	19-T17S-R31E	Devon Energy Corp.	WIW	
Turner "A" #36	19-T17S-R31E	Devon Energy Corp.	Active Oil	

WELL LISTING "AREA OF REVIEW"
GRAYBURG-JACKSON WATERFLOOD
PHASE 6

WELL NAME	LOCATION	OPERATOR	STATUS	REMARKS
Turner "B" #1	17-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #2	17-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #3	20-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #4	17-T17S-R31E	Devon Energy Corp.	WIW-Inactive	
Turner "B" #5	17-T17S-R31E	Devon Energy Corp.	WIW	
Turner "B" #6	20-T17S-R31E	Devon Energy Corp.	Active Oil	Phase-6 Injector
Turner "B" #7	17-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #8	20-T17S-R31E	Devon Energy Corp.	WIW-Inactive	Phase-6 Injector
Turner "B" #9	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #10	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #11	20-T17S-R31E	Devon Energy Corp.	WIW-Inactive	
Turner "B" #12	20-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #13	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #14	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #15	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #16	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #17	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #18	20-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #19	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #20	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #21	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #22	29-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #23	29-T17S-R31E	Devon Energy Corp.	Inactive Oil	
Turner "B" #24	29-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #25	29-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #26	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #27	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #28	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #29	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #30	17-T17S-R31E	Devon Energy Corp.	WIW-Inactive	
Turner "B" #31	17-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #32	17-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #33	20-T17S-R31E	Devon Energy Corp.	Inactive Oil	
Turner "B" #34	20-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #35	17-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #36	20-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #37	17-T17S-R31E	Devon Energy Corp.	Inactive Oil	
Turner "B" #38	20-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #39	20-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #40	17-T17S-R31E	Devon Energy Corp.	Inactive Oil	
Turner "B" #41	20-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #42	20-T17S-R31E	Devon Energy Corp.	Active Oil	Phase-6 Injector
Turner "B" #43	20-T17S-R31E	Devon Energy Corp.	Inactive Oil	Phase-6 Injector
Turner "B" #44	20-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #45	20-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #46	20-T17S-R31E	Devon Energy Corp.	WIW	
Turner "B" #47	29-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #48	29-T17S-R31E	Devon Energy Corp.	Active Oil	Phase-6 Injector
Turner "B" #49	29-T17S-R31E	Devon Energy Corp.	Active Oil	Phase-6 Injector

WELL LISTING "AREA OF REVIEW"
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PHASE 6

WELL NAME	LOCATION	OPERATOR	STATUS	REMARKS
Turner "B" #50	29-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #51	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #52	29-T17S-R31E	Devon Energy Corp.	Active Oil	Phase-6 Injector
Turner "B" #53	30-T17S-R31E	Devon Energy Corp.	Inactive Oil	Phase-6 Injector
Turner "B" #54	29-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #55	29-T17S-R31E	Devon Energy Corp.	WIW	
Turner "B" #56	30-T17S-R31E	Devon Energy Corp.	WIW	
Turner "B" #57	30-T17S-R31E	Devon Energy Corp.	D & A	
Turner "B" #58	29-T17S-R31E	Devon Energy Corp.	D & A	
Turner "B" #59	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #60	29-T17S-R31E	Devon Energy Corp.	Active Oil	Phase-6 Injector
Turner "B" #61	29-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #62	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #63	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #64	29-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #65	20-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #66	29-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #67	20-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #68	29-T17S-R31E	Devon Energy Corp.	WIW	
Turner "B" #69	29-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #70	20-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #71	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #72	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #73	29-T17S-R31E	Devon Energy Corp.	WDW	
Turner "B" #74	29-T17S-R31E	Devon Energy Corp.	TA'd	
Turner "B" #75	29-T17S-R31E	Devon Energy Corp.	D & A	
Turner "B" #76	30-T17S-R31E	Devon Energy Corp.	P&A'd	
Turner "B" #78	20-T17S-R31E	Devon Energy Corp.	WIW	Phase-6 Injector
Turner "B" #79	20-T17S-R31E	Devon Energy Corp.	Active Oil	Phase-6 Injector
Turner "B" #80	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #81	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #82	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #83	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #84	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #85	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #86	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #87	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #88	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #89	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #90	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #91	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #92	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #93	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #94	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #95	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #97	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #98	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #99	29-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #100	20-T17S-R31E	Devon Energy Corp.	Active Oil	

WELL LISTING "AREA OF REVIEW"
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PHASE 6

WELL NAME	LOCATION	OPERATOR	STATUS	REMARKS
Turner "B" #101	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #102	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #103	20-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #104	17-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #105	17-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #106	17-T17S-R31E	Devon Energy Corp.	Active Oil	
Turner "B" #130	20-T17S-R31E	Devon Energy Corp.	Re-drill	Phase-6 Injector
Turner "B" #131	20-T17S-R31E	Devon Energy Corp.	Re-drill	Phase-6 Injector
		OUTSIDE OPERATED		
Foster Eddy #11	17-T17S-R31E	Marbob Energy Corp.	Active Oil	
Friess #3	30-T17S-R31E	Schuster & Schuster	P&A'd	
Friess #4	30-T17S-R31E	Jack Plemons	Active Oil	
Friess Federal #1	30-T17S-R31E	Jack Plemons	Inactive Oil	
Friess Federal #2	30-T17S-R31E	Jack Plemons	Active Oil	
Gulf-Premier-Federal #1	31-T17S-R31E	Jack L. McClellan	P&A'd	
New Mexico State "U" #1	32-T17S-R31E	Arco Oil & Gas, Inc	P&A'd	
Skelly Unit #7	21-T17S-R31E	Wiser Oil Company	Active Oil	
Skelly Unit #14	21-T17S-R31E	Wiser Oil Company	Active Oil	
Skelly Unit #15	21-T17S-R31E	Wiser Oil Company	Active Oil	
Skelly Unit #62	21-T17S-R31E	Wiser Oil Company	Active Oil	
Skelly Unit #63	21-T17S-R31E	Wiser Oil Company	Active Oil	
Skelly Unit #69	21-T17S-R31E	Texaco Exp & Prod, Inc	Inactive Oil	
Skelly Unit #74	21-T17S-R31E	Wiser Oil Company	Active Oil	
Skelly Unit #91	28-T17S-R31E	Texaco Exp & Prod, Inc	P&A'd	
Skelly Unit #92	28-T17S-R31E	Texaco Exp & Prod, Inc	P&A'd	
Skelly Unit #100	28-T17S-R31E	Texaco Exp & Prod, Inc	P&A'd	
Skelly Unit #136	28-T17S-R31E	Wiser Oil Company	Active Oil	
State "M" #1	32-T17S-R31E	Me-Tex Oil & Gas, Inc	Active Oil	
State "M" #2	32-T17S-R31E	J.G. Brown & Assoc	D & A	
State #3	19-T17S-R31E	Mack Energy Corp.	Active Oil	
Superior-Foster #2	17-T17S-R31E	Trinity Univ. & Closuit	Active Oil	

VI Wells Within "Area Of Review"

<u>WELL NAME</u>	<u>LOCATION</u>	<u>SPUD DATE</u>	<u>COMP DATE</u>	<u>WELL TYPE</u>	<u>DEPTH/BTD</u>	<u>COMPLETION RECORD</u>
FOSTER, V.L. #2	1650FSL & 2310FEL	9/2/49	10/15/49	OIL PRODUCER	2081'/2081'	8 5/8" @ 506' W/50 SXS
	SEC 17-T17S-R31E EDDY COUNTY, NM					7" @ 1935' W/50 SXS OPEN HOLE COMPLETION: 1935'- 2081' IP=16 BOPD
FOSTER, V.L. #4	1650FSL & 1650FEL	12/15/49	1/28/50	OIL PRODUCER	2029'/2029'	8 5/8" @ 501' W/50 SXS
	SEC 17-T17S-R31E EDDY COUNTY, NM					7" @ 1956' W/150 SXS OPEN HOLE COMPLETION: 1956'- 2029' IP=22 BOPD
FREN OIL COMPANY #1	660FSL & 1980FEL	6/25/43	8/21/43	OIL PRODUCER	2030'/2030'	7" @ 507' W/50 SXS
	SEC 19-T17S-R31E EDDY COUNTY, NM					5 1/2" @ 1850' W/100 SXS OPEN HOLE COMPLETION: 1850'- 2030' IP=44 BOPD TEMPORARILY ABANDONED
FREN OIL COMPANY #2	660FSL & 1980FWL	10/2/43	11/29/43	OIL PRODUCER	1991'/1991'	8 5/8" @ 460' W/50 SXS
	SEC 19-T17S-R31E EDDY COUNTY, NM					7" @ 1821' W/100 SXS OPEN HOLE COMPLETION: 1821'- 1991' IP=72 BOPD PERFORATE: 1942'- 1989'(OA) - RETURN TO PRODUCTION DEEPEEN OPEN HOLE TO 3116'
			3/30/50 12/22/54		3116'/3116'	5 1/2" @ 3065' W/75 SXS OPEN HOLE COMPLETION: 3065'- 3116' - RETURN TO PRODUCTION DEEPEEN OPEN HOLE TO 3181'
						CONVERTED TO WATER INJECTION WELL
			7/3/72	WATER INJECTOR	3181'/3181'	
FREN OIL COMPANY #3	1980FSL & 1980FWL	3/12/44	4/15/44	OIL PRODUCER	2002'/2002'	8 5/8" @ 482' W/50 SXS
	SEC 19-T17S-R31E EDDY COUNTY, NM					7" @ 1802' W/100 SXS OPEN HOLE COMPLETION: 1802'- 2002' IP=145 BOPD DEEPEEN OPEN HOLE TO 3134'
			7/1/55		3134'/3134'	5 1/2" @ 3074' W/80 SXS - RETURN TO PRODUCTION PLUG BACK OPEN HOLE TO 3100'
						PERFORATE: 2950'- 3044'(OA) - RETURN TO PRODUCTION
			8/9/72		3134'/3100'	

VI Wells Within "Area Of Review"

<u>WELL NAME</u>	<u>LOCATION</u>	<u>SPUD DATE</u>	<u>COMP DATE</u>	<u>WELL TYPE</u>	<u>DEPTH/PBTD</u>	<u>COMPLETION RECORD</u>
FREN OIL COMPANY #4	1980FSL & 660FEL SEC 19-T17S-R31E EDDY COUNTY, NM	12/8/43	1/21/44	OIL PRODUCER	2052'/2052'	8 5/8" @ 480' W/60 SXS 7" @ 1845' W/100 SXS OPEN HOLE COMPLETION: 1845'- 2052' IP=160 BOPD
			12/18/58		3185'/3185'	DEEPEN OPEN HOLE TO 3185'
			5/14/64			5 1/2" @ 3178' W/85 SXS
			7/8/77		3185'/3170'	PERFORATE: 3020'- 3152'(OA) - RETURN TO PRODUCTION SET BRIDGE PLUG @ 3170' PERFORATE: 2722'- 3152'(OA) - RETURN TO PRODUCTION PLUGGED & ABANDONED
FREN OIL COMPANY #5	660FSL & 660FEL SEC 19-T17S-R31E EDDY COUNTY, NM	1/27/44	2/25/44	OIL PRODUCER	2023'/2023'	8 5/8" @ 485' W/50 SXS 7" @ 1806' W/100 SXS OPEN HOLE COMPLETION: 1806'- 2023' IP=152 BOPD TEMPORARILY ABANDONED
FREN OIL COMPANY #6	990FSL & 1650FEL SEC 19-T17S-R31E EDDY COUNTY, NM	8/10/46	9/9/46	OIL PRODUCER	2017'/2017'	8 5/8" @ 500' W/75 SXS 7" @ 1818' W/150 SXS OPEN HOLE COMPLETION: 1818'- 2020' IP=106 BOPD
			2/20/64		3643'/3643'	DEEPEN OPEN HOLE TO 3643'
			10/13/75			4 1/2" LINER @ 1767'- 3643' W/295 SXS
						PERFORATE: 2911'- 3546'(OA) - RETURN TO PRODUCTION PLUGGED & ABANDONED
FREN OIL COMPANY #7	990FSL & 2970FEL SEC 19-T17S-R31E EDDY COUNTY, NM	10/19/46	11/19/46	OIL PRODUCER	2023'/2023'	8 5/8" @ 452' W/75 SXS 7" @ 1809' W/130 SXS OPEN HOLE COMPLETION: 1809'- 2023' IP=83 BOPD
			12/12/63		3312'/3100'	DEEPEN OPEN HOLE TO 3312' & THEN PLUGGED BACK TO 3100'
						4 1/2" @ 3094' W/150 SXS. TOC @ 2486'(CBL)
			5/30/80			PERFORATE: 2844'- 3071'(OA) - RETURN TO PRODUCTION CEMENT 4 1/2" - 7" ANNULUS FROM 2486' TO SURFACE

VI Wells Within "Area Of Review"

<u>WELL NAME</u>	<u>LOCATION</u>	<u>SPUD DATE</u>	<u>COMP DATE</u>	<u>WELL TYPE</u>	<u>DEPTH/PBTD</u>	<u>COMPLETION RECORD</u>
FREN OIL COMPANY #8	2310FSL & 2310FWL SEC 19-T17S-R31E EDDY COUNTY, NM	11/27/46	12/28/46	OIL PRODUCER	2021'/2021'	8 5/8" @ 505' W/75 SXS 7" @ 1792' W/130 SXS OPEN HOLE COMPLETION: 1792'- 2021' IP=60 BOPD
			4/30/64		3615'/3578'	DEEPEN OPEN HOLE TO 3615' 4 1/2" @ 3578' W/465 SXS
						PERFORATE: 2755'- 3562'(OA) - RETURN TO PRODUCTION PLUGGED & ABANDONED
			3/24/76			
FREN OIL COMPANY #9	2310FSL & 330FEL SEC 19-T17S-R31E EDDY COUNTY, NM	2/6/47	4/28/47	OIL PRODUCER	3445'/3121'	8 5/8" @ 506' W/50 SXS 7" @ 2595' W/150 SXS OPEN HOLE COMPLETION: 2595'- 3121' IP=41 BOPD
						5 1/2" @ 2950' W/125 SXS
			11/25/55			RETURN TO PRODUCTION
			11/17/76			PLUGGED & ABANDONED
FREN OIL COMPANY #10	990FSL & 330FEL SEC 19-T17S-R31E EDDY COUNTY, NM	1/5/47	1/31/47	OIL PRODUCER	2034'/2034'	8 5/8" @ 494' W/75 SXS 7" @ 1780' W/130 SXS OPEN HOLE COMPLETION: 1780'- 2034' IP=85 BOPD
					3308'/3255'	DEEPEN OPEN HOLE TO 3308'
			1/7/64			4 1/2" LINER @ 1715'- 3308' W/225 SXS
			6/9/82			PERFORATE: 2925'- 3248'(OA) - RETURN TO PRODUCTION PERFORATE: 3116'- 3171'(OA) - RETURN TO PRODUCTION
FREN OIL COMPANY #11	2310FSL & 430FEL SEC 19-T17S-R31E EDDY COUNTY, NM	2/6/47	6/4/47	OIL PRODUCER	2042'/2042'	8 5/8" @ 438' W/50 SXS 7" @ 1809' W/130 SXS OPEN HOLE COMPLETION: 1809'- 2042' IP=42 BOPD

VI Wells Within "Area Of Review"

<u>WELL NAME</u>	<u>LOCATION</u>	<u>SPUD DATE</u>	<u>COMP DATE</u>	<u>WELL TYPE</u>	<u>DEPTH/PBTD</u>	<u>COMPLETION RECORD</u>
FREN OIL COMPANY #12	610FSL & 1980FEL SEC 19-T17S-R31E EDDY COUNTY, NM	12/14/54	2/11/55	OIL PRODUCER	3141'/3141'	8 5/8" @ 499' W/50 SXS 7" @ 3080' W/125 SXS OPEN HOLE COMPLETION: 3080- 3141' IP=630 BOPD DEEPEN OPEN HOLE TO 3200' PERFORATE: 3060- 3070(OA) - RETURN TO PRODUCTION
			6/8/82		3200'/3200'	
FREN OIL COMPANY #13	660FSL & 710FEL SEC 19-T17S-R31E EDDY COUNTY, NM	3/5/55	6/13/55	OIL PRODUCER	3337'/3255'	8 5/8" @ 514' W/75 SXS 7" @ 3194' W/150 SXS OPEN HOLE COMPLETION: 3194- 3255' IP=720 BOPD PERFORATE: 3153- 3186(OA) CONVERT TO WATER INJECTION WELL PERFORATE: 3044- 3052(OA) - RETURN TO INJECTION CLEAN OUT OPEN HOLE TO 3333 - RETURN TO INJECTION
			6/22/72	WATER INJECTOR		
			6/22/82 9/18/92		3337'/3333'	
FREN OIL COMPANY #16	990FSL & 355FEL SEC 19-T17S-R31E EDDY COUNTY, NM	8/24/61	9/16/61	OIL PRODUCER	7067'/UNK	8 5/8" @ 1503' W/550 SXS. CEMENT TO SURFACE. 5 1/2" @ 7067' W/1050 SXS. CEMENT TO SURFACE. PERFORATE: 6972- 6998(OA) IP=80 BOPD SET CIBP @ 6918 - TEMPORARILY ABANDONED. SPOT CEMENT PLUG: 6750- 6916' & 1350'- 1450'
			1/14/71 6/3/80		7067'/6918' 7067'/1350'	
FREN OIL COMPANY #17	900FSL & 1980FEL SEC 19-T17S-R31E EDDY COUNTY, NM	12/11/61	1/1/62	OIL PRODUCER	7036'/7007'	8 5/8" @ 1489' W/400 SXS. CEMENT TO SURFACE. 4 1/2" @ 7029' W/675 SXS. CEMENT TO SURFACE. PERFORATE: 6928- 6982(OA) IP=450 BOPD SET CIBP @ 6875 - TEMPORARILY ABANDONED.
			1/19/71		7036'/6875'	

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FREN OIL COMPANY #18	1650'FSL & 1750'FWL SEC 19-T17S-R31E EDDY COUNTY, NM	1/2/62	5/11/62	OIL PRODUCER	7150'/7120'	8 5/8" @ 1364' W/650 SXS. CEMENT TO SURFACE. 4 1/2" @ 7120' W/1200 SXS. TOC @ 1435'(CBL) PERFORATE: 7011' - 7022'(OA) IP=192 BOPD SQUEEZE PERFORATIONS W/200 SXS. SET CIBP @ 3257' & CAP WITH CEMENT TO 3200'. PERFORATE: 1400' - 1402'. SQUEEZE W/550 SXS. CEMENT TO SURFACE. PERFORATE: 2975' - 3104'(OA) - RETURN TO PRODUCTION
FREN OIL COMPANY #19	1650'FSL & 990'FEL SEC 19-T17S-R31E EDDY COUNTY, NM	3/11/62	4/2/62	OIL PRODUCER	7100'/7096'	8 5/8" @ 1391' W/675 SXS. CEMENT TO SURFACE. 4 1/2" @ 7100' W/1935 SXS. TOC @ 2354'(CBL) PERFORATE: 7026' - 7095'(OA) IP=182 BOPD PERFORATE: 2320', 1800', & 1415'. SQUEEZE W/700 SXS. RETURN TO PRODUCTION
FREN OIL COMPANY #20	900'FSL & 1980'FWL SEC 19-T17S-R31E EDDY COUNTY, NM	5/27/62	6/17/62	OIL PRODUCER	7115'/7113'	9 5/8" @ 1439' W/750 SXS. CEMENT TO SURFACE. 4 1/2" @ 7113' W/1200 SXS. CEMENT TO SURFACE. PERFORATE: 6928' - 7086'(OA) IP=226 BOPD SET CIBP @ 6868' - TEMPORARILY ABANDONED PERF & SQUEEZE @ 2110' W/1250 SXS. TOC @ 1910'(TEMP SURVEY)
FREN OIL COMPANY #21	560'FSL & 1930'FWL SEC 19-T17S-R31E EDDY COUNTY, NM	3/27/65	6/17/65	GAS PRODUCER	12,299'/11,500'	13 3/8" @ 369' W/300 SXS. CEMENT TO SURFACE. 9 5/8" @ 3210' W/600 SXS. CEMENT TO SURFACE. 7" @ 12,275' W/575 SXS. SET CIBP @ 11,500' PERFORATE: 6944' - 6996'(OA) - ABO ZONE PERFORATE: 11,142' - 11,218'(OA) - MORROW ZONE COMPLETED AS A DUAL GAS WELL SQUEEZE ABO PERFS W/200 SXS PERFORATE & SQUEEZE 5768' - 5770' W/250 SXS PERFORATE & SQUEEZE 5050' - 5052' W/720 SXS. CEMENT TO SURFACE. SQUEEZE CASING LEAKS 8170' - 8385' W/150 SXS RETURN TO PRODUCTION - MORROW ZONE ONLY

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FRIESS FEDERAL #1	2310FSL & 1650FEL SEC 19-T17S-R31E EDDY COUNTY, NM	9/15/41	4/15/42	OIL PRODUCER	3520'/2870'	8 1/4" @ 465' W/50 SXS 7" @ 2719' W/100 SXS OPEN HOLE COMPLETION: 2719'- 2870' IP=35 BOPD
			2/16/67 8/13/69		3520'/3470' 3520'/2431'	CLEAN OUT OPEN HOLE TO 3470' - RETURN TO PRODUCTION 7" CASING COLLAPSED @ 2442' SET CIBP @ 2431'
			11/27/72			PERFORATE: 1901' - 1974(OA) - RETURN TO PRODUCTION TEMPORARILY ABANDONED
			9/11/44		1970'/1970'	8 1/4" @ 470' W/50 SXS 7" @ 1804' W/100 SXS OPEN HOLE COMPLETION: 1804'- 1970' IP=85 BOPD
FRIESS FEDERAL #2	1980FSL & 1980FEL SEC 19-T17S-R31E EDDY COUNTY, NM	7/18/44	6/23/55	OIL PRODUCER	3110'/3110'	DEEPEN OPEN HOLE TO 3110' 5 1/2" @ 2981' W/45 SXS. TOC @ 2300'
			1/27/67 7/5/72		3255'/3255' 3255'/3122'	OPEN HOLE COMPLETION: 2981'- 3110' - RETURN TO PRODUCTION DEEPEN OPEN HOLE TO 3255' - RETURN TO PRODUCTION PLUG BACK OPEN HOLE TO 3122'
						CONVERT TO WATER INJECTION WELL
FRIESS FEDERAL #3	1650FSL & 1980FEL SEC 19-T17S-R31E EDDY COUNTY, NM	5/23/62	7/13/62	OIL PRODUCER	7095'/7040'	8 5/8" @ 1405' W/200 SXS 5 1/2" @ 7085' W/850 SXS. TOC @ 1454' PERFORATE: 7060'- 7070(OA) IP=984 BOPD
			5/17/63 4/5/65			PERFORATE: 6955'- 7046(OA) - RETURN TO PRODUCTION SQUEEZE ALL EXISTING PERFORATIONS W/150 SXS
			7/8/69		7095'/7095'	PERFORATE: 6955'- 7005(OA) - RETURN TO PRODUCTION DRILLED OUT WELLBORE TO 7095'
			6/23/70		7095'/3269'	PERFORATE: 6959'- 7095(OA), 5 1/2" CASING RUPTURED @ 3541': SET CIBP @ 3269', CAPPED WITH CEMENT PERFORATE: 2814'- 3176(OA) - RETURN TO PRODUCTION

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FRIESS, MAX #1	660FNL & 1980FEL SEC 30-T17S-R31E EDDY COUNTY, NM	12/14/43	3/6/43	OIL PRODUCER	2057'/2057'	8 1/4" @ 524' W/50 SXS 7" @ 1852' W/100 SXS OPEN HOLE COMPLETION: 1852- 2057' IP=10 BOPD DEEPEN OPEN HOLE TO 3200' & PLUG BACK TO 2050' RETURN TO PRODUCTION DEEPEENED OPEN HOLE TO 3437' 5 1/2" @ 2830' W/100 SXS. TOC @ 1980' OPEN HOLE COMPLETION: 2830- 3437' - RETURN TO PRODUCTION 2 7/8" LINER @ 2615'- 3423' W/155 SXS PERFORATE: 3108'- 3237'(OA) CONVERT TO WATER INJECTION WELL
			2/25/55		3200'/2050'	
			10/1/57		3437'/3437'	
			7/11/72	WATER INJECTOR	3437'/3423'	
FRIESS, MAX #2	660FNL & 660FEL SEC 30-T17S-R31E EDDY COUNTY, NM	4/26/57	6/13/57	OIL PRODUCER	3300'/3286'	10 3/4" @ 582' W/100 SXS 7" @ 3300' W/100 SXS. TOC @ 2375'(TEMP SURVEY) PERFORATE: 3264'- 3276'(OA) IP=206 BOPD PERFORATE: 3098'- 3128'(OA) - RETURN TO PRODUCTION PERFORATE: 3191'- 3212'(OA) - RETURN TO PRODUCTION SET CIBP @ 3050', CAP W/35 SXS CEMENT PERFORATE & SQUEEZE 2150' W/125 SXS. TOC @ 2030' PERFORATE & SQUEEZE 1800' W/125 SXS PERFORATE: 1985'- 2035'(OA) - SHUT WELL IN CLEAN OUT WELLBORE TO 3286' - RETURN TO PRODUCTION
			9/24/58 9/9/73 1/30/86		3300'/3015'	
FRIESS, MAX #3	1980FNL & 1980FEL SEC 30-T17S-R31E EDDY COUNTY, NM	7/1/57	11/11/90		3300'/3286'	10 3/4" @ 586' W/100 SXS 7" @ 3451' W/100 SXS. TOC @ 2400'(TEMP SURVEY) PERFORATE: 2908'- 3274'(OA) IP=264 BOPD PERFORATE: 3379'- 3392'(OA) - RETURN TO PRODUCTION PERFORATE: 3382'- 3396'(OA) - TEMPORARILY ABANDONED PLUGGED & ABANDONED
			8/13/57	OIL PRODUCER	3451'/3420'	
			2/22/60 5/20/62 8/3/78 8/13/79		3451'/2846'	

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FRIESS, MAX #4	1980FNL & 660FEL SEC 30-T17S-R31E EDDY COUNTY, NM	8/26/57	10/6/57	OIL PRODUCER	3397/3379'	10 3/4" @ 614' W/100 SXS 7" @ 3396' W/100 SXS. TOC @ 2210'(TEMP SURVEY) PERFORATE: 3358'- 3368'(OA) IP=232 BOPD PERFORATE: 3220'- 3240'(OA) - RETURN TO PRODUCTION SET CIBP @ 3300' CONVERT TO WATER INJECTION WELL CLEAN OUT WELLBORE TO 3390' PERFORATE: 2903'- 3390'(OA) - RETURN TO INJECTION
FRIESS, MAX #5	1270FNL & 100FEL SEC 30-T17S-R31E EDDY COUNTY, NM	3/12/91	3/30/91	OIL PRODUCER	3805/3762'	12 3/4" @ 325' W/500 SXS. CEMENT TO SURFACE. 8 5/8" @ 1391' W/800 SXS. CEMENT TO SURFACE. 5 1/2" @ 3805' W/1100 SXS. CEMENT TO SURFACE. PERFORATE: 3036'- 3540'(OA) IP=292 BOPD
			5/21/92	OIL PRODUCER	3937/3865'	13 3/8" @ 404' W/375 SXS. CEMENT TO SURFACE. 8 5/8" @ 1443' W/650 SXS. CEMENT TO SURFACE. 5 1/2" @ 3937' W/1100 SXS. CEMENT TO SURFACE. PERFORATE: 3089'- 3519'(OA) IP=298 BOPD
FRIESS, MAX #6	1270FNL & 1460FEL SEC 30-T17S-R31E EDDY COUNTY, NM	5/5/92	5/15/92	OIL PRODUCER	3740/3700'	13 3/8" @ 411' W/375 SXS. CEMENT TO SURFACE. 8 5/8" @ 1427' W/650 SXS. CEMENT TO SURFACE. 5 1/2" @ 3740' W/1100 SXS. CEMENT TO SURFACE. PERFORATE: 3064'- 3642'(OA) IP=44 BOPD
FRIESS, MAX #7	2610FNL & 1460FEL SEC 30-T17S-R31E EDDY COUNTY, NM	5/15/92	6/15/92	OIL PRODUCER	3423/3423'	8" @ 545' W/50 SXS 7" @ 2914' W/100 SXS OPEN HOLE COMPLETION: 2914'- 3423' IP=110 BOPD CONVERT TO WATER INJECTION WELL 4 1/2" @ 3422' W/200 SXS. TOC @ 1220'(TEMP SURVEY) PERFORATE: 3348'- 3415'(OA) - RETURN TO INJECTION
TURNER "A" #9	330FNL & 1980FEL SEC 19-T17S-R31E EDDY COUNTY, NM	8/8/40	1/17/41	OIL PRODUCER	3423/3418'	
			12/2/67 1/7/70	WATER INJECTOR		

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TURNER "A" #11	660FSL & 660FEL SEC 18-T17S-R31E EDDY COUNTY, NM	1/27/41	8/1/41	OIL PRODUCER	3399'/3399'	8 5/8" @ 552' W/50 SXS 7" @ 2950' W/100 SXS OPEN HOLE COMPLETION: 2950' - 3390' IP=250 BOPD
			6/17/44 12/19/67 1/5/70	WATER INJECTOR	3451'/3451' 3451'/3441'	DEEDEN OPEN HOLE TO 3451' - RETURN TO PRODUCTION CONVERT TO WATER INJECTION WELL 4 1/2" @ 3451' W/200 SXS. TOC @ 800' (TEMP SURVEY) PERFORATE: 3330' - 3437' (OA) - RETURN TO INJECTION
			8/1/41	OIL PRODUCER	3399'/3399'	8 5/8" @ 512' W/50 SXS 7" @ 2960' W/100 SXS OPEN HOLE COMPLETION: 2960' - 3399' IP=250 BOPD
TURNER "A" #12	330FSL & 660FEL SEC 19-T17S-R31E EDDY COUNTY, NM	6/14/41	8/9/44 6/9/75 3/7/83		3437'/3437'	DEEPEN OPEN HOLE TO 3437' - RETURN TO PRODUCTION PERFORATE & SQUEEZE 2510' - 2512' W/400 SXS - RETURN TO PRODUCTION SQUEEZE CASING LEAK @ 2516' W/690 SXS - RETURN TO PRODUCTION
			11/16/41			8 5/8" @ 515' W/50 SXS 7" @ 2910' W/100 SXS OPEN HOLE COMPLETION: 2910' - 3458' IP=125 BOPD
			5/22/84			SQUEEZE CASING LEAKS 2528' - 2535' W/750 SXS - RETURN TO PRODUCTION
TURNER "A" #13	1980FSL & 660FEL SEC 18-T17S-R31E EDDY COUNTY, NM	9/14/41	2/13/42	OIL PRODUCER	3444'/3444'	8 5/8" @ 495' W/50 SXS 7" @ 2910' W/100 SXS OPEN HOLE COMPLETION: 2910' - 3444' IP=60 BOPD
			12/12/67 1/7/70 4/30/73	WATER INJECTOR	3444'/3437'	CONVERT TO WATER INJECTION WELL 4 1/2" @ 3442' W/200 SXS. TOC @ 1100' (TEMP SURVEY) PERFORATE: 3321' - 3432' (OA) - RETURN TO INJECTION PERFORATE: 2945' - 3035' (OA) - RETURN TO INJECTION
			10/6/41	OIL PRODUCER	3444'/3444'	
TURNER "A" #15	1650FNL & 1980FWL SEC 19-T17S-R31E EDDY COUNTY, NM					

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TURNER "A" #16	1980'FNL & 660'FEL SEC 19-T17S-R31E EDDY COUNTY, NM	3/2/44	4/29/44	OIL PRODUCER	1927'/1927'	7" @ 491' W/50 SXS 5 1/2" @ 1876' W/100 SXS OPEN HOLE COMPLETION: 1876 - 1927' IP=60 BOPD SET CIBP @ 1844' - TEMPORARILY ABANDONED
TURNER "A" #17	1980'FNL & 1980'FEL SEC 19-T17S-R31E EDDY COUNTY, NM	8/29/44	10/24/44	OIL PRODUCER	1965'/1965'	7" @ 493' W/50 SXS 5 1/2" @ 1847' W/100 SXS OPEN HOLE COMPLETION: 1847 - 1965' IP=95 BOPD PLUGGED & ABANDONED
TURNER "A" #19	1980'FNL & 1980'FNL SEC 19-T17S-R31E EDDY COUNTY, NM	1/28/45	4/28/45	OIL PRODUCER	1949'/1949'	7" @ 494' W/50 SXS 5 1/2" @ 1837' W/100 SXS OPEN HOLE COMPLETION: 1837 - 1949' IP=85 BOPD PLUGGED & ABANDONED
TURNER "A" #20	2310'FNL & 990'FWL SEC 19-T17S-R31E EDDY COUNTY, NM	4/15/48	6/8/48	OIL PRODUCER	1935'/1935'	7" @ 510' W/50 SXS 5 1/2" @ 1866' W/100 SXS OPEN HOLE COMPLETION: 1866 - 1935' IP=15 BOPD PLUGGED & ABANDONED
TURNER "A" #21	2310'FNL & 2310'FEL SEC 19-T17S-R31E EDDY COUNTY, NM	10/10/48	11/29/48	OIL PRODUCER	1932'/1932'	8 5/8" @ 500' W/30 SXS 5 1/2" @ 1855' W/75 SXS OPEN HOLE COMPLETION: 1855 - 1932' IP=10 BOPD PLUGGED & ABANDONED
TURNER "A" #22	2310'FNL & 1650'FWL SEC 19-T17S-R31E EDDY COUNTY, NM	8/4/48	10/21/48	OIL PRODUCER	1940'/1940'	8 1/4" @ 491' W/30 SXS 7" @ 1855' W/75 SXS OPEN HOLE COMPLETION: 1855 - 1940' IP=10 BOPD SET CIBP @ 1811' - TEMPORARILY ABANDONED
			9/5/85		1940'/1811'	

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TURNER "A" #23	660FNL & 660FEL SEC 19-T17S-R31E EDDY COUNTY, NM	11/23/48	2/8/49	OIL PRODUCER	1967'/1967'	8 5/8" @ 512' W/25 SXS 5 1/2" @ 1880' W/100 SXS OPEN HOLE COMPLETION: 1880'- 1967' IP=15 BOPD PLUGGED & ABANDONED
TURNER "A" #25	990FNL & 2310FEL SEC 19-T17S-R31E EDDY COUNTY, NM	10/24/52	12/8/52	OIL PRODUCER	1915'/1915'	8 5/8" @ 508' W/50 SXS 7" @ 1848' W/100 SXS 5 1/2" LINER @ 1840'- 1915' (LANDED, NOT CEMENTED) PERFORATE: 1872'- 1915'(OA) IP=30 BOPD SET CIBP @ 1817' - TEMPORARILY ABANDONED PLUGGED & ABANDONED
TURNER "A" #29	705FSL & 660FEL SEC 18-T17S-R31E EDDY COUNTY, NM	5/4/53	6/4/53	OIL PRODUCER	1977'/1977'	9 5/8" @ 556' W/50 SXS 7" @ 1910' W/100 SXS 5 1/2" LINER @ 1899' (LANDED, NOT CEMENTED) PERFORATE: 1932'- 1977'(OA) IP=20 BOPD PLUGGED & ABANDONED
TURNER "A" #30	1880FSL & 660FEL SEC 18-T17S-R31E EDDY COUNTY, NM	3/26/53	4/28/53	OIL PRODUCER	1969'/1969'	8 5/8" @ 530' W/50 SXS 7" @ 1901' W/100 SXS 5 1/2" LINER @ 1882'- 1969' (LANDED, NOT CEMENTED) PERFORATE: 1927'- 1969'(OA) IP=25 BOPD
TURNER "A" #35	1800FNL & 660FEL SEC 19-T17S-R31E EDDY COUNTY, NM	12/2/67	1/1/768	WATER INJECTOR	3635'/3618'	8 5/8" @ 555' W/350 SXS. CEMENT TO SURFACE. 4 1/2" @ 3635' W/390 SXS. TOC @ 1480'(TEMP SURVEY) PERFORATE: 2930'- 3380'(OA) COMPLETED AS WATER INJECTION WELL FILL 4 1/2" - 8 5/8" ANNULUS FROM 1304' TO SURFACE W/450 SXS

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TURNER "A" #36	1800'FNL & 1980'FEL SEC 19-T17S-R31E EDDY COUNTY, NM	11/18/67	12/10/67	OIL PRODUCER	3450'/3441'	9 5/8" @ 605' W/350 SXS. CEMENT TO SURFACE. 7" @ 3450' W/450 SXS. TOC @ 1800'(TEMP SURVEY) PERFORATE: 2934'- 3418'(OA) IP=61 BOPD
TURNER "B" #1	990'FSL & 330'FEL SEC 17-T17S-R31E EDDY COUNTY, NM	8/25/38	11/21/38	OIL PRODUCER	3530'/3530'	8 5/8" @ 595' W/50 SXS 5 3/16" @ 2925' W/100 SXS OPEN HOLE COMPLETION: 2925' - 3530' IP=35 BOPD
TURNER "B" #2	660'FSL & 660'FWL SEC 17-T17S-R31E EDDY COUNTY, NM	4/12/41	6/6/41	OIL PRODUCER	3448'/3448'	8 5/8" @ 554' W/50 SXS 7" @ 2935' W/100 SXS OPEN HOLE COMPLETION: 2935' - 3448' IP=275 BOPD
TURNER "B" #3	330'FNL & 660'FWL SEC 20-T17S-R31E EDDY COUNTY, NM	6/27/41	8/16/41	OIL PRODUCER	3432'/3432'	8 5/8" @ 535' W/50 SXS 7" @ 2890' W/100 SXS OPEN HOLE COMPLETION: 2890' - 3432' IP=315 BOPD CONVERTED TO WATER INJECTION WELL
TURNER "B" #4	660'FSL & 1980'FWL SEC 17-T17S-R31E EDDY COUNTY, NM	9/27/41	12/29/67 12/21/69	WATER INJECTOR	3432'/3428'	4 1/2" @ 3432' W/200 SXS. TOC @ 490'(TEMP SURVEY) PERFORATE: 3300' - 3424'(OA) - RETURN TO INJECTION
			12/1/41	OIL PRODUCER	3430'/3430'	8 5/8" @ 518' W/50 SXS 7" @ 2905' W/100 SXS OPEN HOLE COMPLETION: 2905' - 3430' IP=150 BOPD
			1/13/70	WATER INJECTOR		4 1/2" @ 3430' W/200 SXS. TOC @ 1140'(TEMP SURVEY) PERFORATE: 3320' - 3422'(OA) CONVERT TO WATER INJECTION WELL

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TURNER "B" #5	1980FSL & 660FWL SEC 17-T17S-R31E EDDY COUNTY, NM	12/31/41	7/10/42	OIL PRODUCER	3461'/3461'	8 5/8" @ 525' W/50 SXS 7" @ 2852' W/100 SXS OPEN HOLE COMPLETION: 2952- 3461' IP=130 BOPD
			12/22/69	WATER INJECTOR	3461'/3456'	4 1/2" @ 3456' W/150 SXS. TOC @ 1780'(TEMP SURVEY) PERFORATE: 3346'- 3450'(OA) CONVERT TO WATER INJECTION WELL
TURNER "B" #6	330FNL & 1980FWL SEC 20-T17S-R31E EDDY COUNTY, NM	1/12/42	8/15/42	OIL PRODUCER	3447'/3447'	8 5/8" @ 528' W/50 SXS 7" @ 2903' W/100 SXS OPEN HOLE COMPLETION: 2903- 3447' IP=240 BOPD PERFORATE: 2879'- 2885'(OA) - RETURN TO PRODUCTION
TURNER "B" #7	660FSL & 1980FEL SEC 17-T17S-R31E EDDY COUNTY, NM	2/5/42	8/15/42	OIL PRODUCER	3447'/3447'	8 5/8" @ 550' W/50 SXS 7" @ 2908' W/100 SXS OPEN HOLE COMPLETION: 2908- 3447' IP=120 BOPD SQUEEZE CASING LEAK @ 2540' W/500 SXS - RETURN TO PRODUCTION SQUEEZE CASING LEAKS 2515'-2530' W/250 SXS - RETURN TO PRODUCTION
TURNER "B" #8	660FNL & 1980FEL SEC 20-T17S-R31E EDDY COUNTY, NM	6/30/42	10/10/42	OIL PRODUCER	3434'/3434'	8 1/4" @ 542' W/50 SXS 7" @ 2802' W/100 SXS OPEN HOLE COMPLETION: 2802- 3434' IP=270 BOPD CONVERT TO WATER INJECTION WELL DEEPEN OPEN HOLE TO 3450' 4 1/2" @ 3450' W/200 SXS. TOC @ 1490'(TEMP SURVEY) PERFORATE: 3318'- 3448'(OA) - RETURN TO INJECTION
			1/3/68 12/27/69	WATER INJECTOR	3450'/3449'	

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TURNER "B" #9	660FNL & 660FEL SEC 20-T17S-R31E EDDY COUNTY, NM	7/28/42	10/14/42	OIL PRODUCER	3485'/3485'	8 1/4" @ 557' W/50 SXS 7" @ 2832' W/100 SXS OPEN HOLE COMPLETION: 2832'- 3485' IP=130 BOPD
			4/2/54 9/16/73			5" LINER @ 2758'- 3485' PERFORATE: 2929'- 2970'(OA) - RETURN TO PRODUCTION PERFORATE: 3402'- 3448'(OA) - RETURN TO PRODUCTION
				OIL PRODUCER	3450'/3450'	8 1/4" @ 528' W/50 SXS 7" @ 2812' W/100 SXS OPEN HOLE COMPLETION: 2814'- 3450' IP=30 BOPD PLUGGED & ABANDONED
TURNER "B" #10	1980FNL & 1980FEL SEC 20-T17S-R31E EDDY COUNTY, NM	6/30/42	12/15/42	OIL PRODUCER		
TURNER "B" #11	1980FNL & 660FEL SEC 20-T17S-R31E EDDY COUNTY, NM	1/18/43	7/14/77			
			4/3/43	OIL PRODUCER	3506'/3506'	8 1/4" @ 561' W/50 SXS 7" @ 2829' W/100 SXS OPEN HOLE COMPLETION: 2829'- 3506' IP=96 BOPD
			1/4/68 12/30/69	WATER INJECTOR	3506'/3498'	CONVERTED TO WATER INJECTION WELL 4 1/2" @ 3501' W/200 SXS. TOC @ 1180'(TEMP SURVEY) PERFORATE: 3378'- 3494'(OA) - RETURN TO INJECTION
TURNER "B" #12	2080FSL & 660FWL SEC 20-T17S-R31E EDDY COUNTY, NM	3/13/44	6/6/44	OIL PRODUCER	2022'/2022'	7" @ 609' W/50 SXS 5 1/2" @ 1875' W/100 SXS OPEN HOLE COMPLETION: 1875'- 2022' IP=50 BOPD SET CIBP @ 1845' - TEMPORARILY ABANDONED
TURNER "B" #13	660FSL & 660FWL SEC 20-T17S-R31E EDDY COUNTY, NM	5/28/44	8/13/44	OIL PRODUCER	2051'/2051'	7" @ 534' W/50 SXS 5 1/2" @ 1891' W/100 SXS OPEN HOLE COMPLETION: 1891'- 2051' IP=91 BOPD PLUGGED & ABANDONED
			10/20/86			

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TURNER "B" #14	660FSL & 1980FWL SEC 20-T17S-R31E EDDY COUNTY, NM	6/15/44	8/16/44	OIL PRODUCER	2115'/2115'	7" @ 556' W/50 SXS 5 1/2" @ 1940' W/100 SXS OPEN HOLE COMPLETION: 1940' - 2115' IP=85 BOPD PLUGGED & ABANDONED
TURNER "B" #15	1980FNL & 660FWL SEC 20-T17S-R31E EDDY COUNTY, NM	8/31/44	11/4/44	OIL PRODUCER	1949'/1949'	8 1/4" @ 510' W/50 SXS 7" @ 1875' W/100 SXS OPEN HOLE COMPLETION: 1875' - 1949' IP=100 BOPD PLUGGED & ABANDONED
TURNER "B" #16	1980FNL & 1980FWL SEC 20-T17S-R31E EDDY COUNTY, NM	11/2/44	12/31/44	OIL PRODUCER	1974'/1974'	8 5/8" @ 536' W/50 SXS 7" @ 1876' W/100 SXS OPEN HOLE COMPLETION: 1876' - 1974' IP=60 BOPD SET CIBP @ 1850' - TEMPORARILY ABANDONED PLUGGED & ABANDONED
TURNER "B" #17	1980FSL & 1980FWL SEC 20-T17S-R31E EDDY COUNTY, NM	11/12/44	2/1/45	OIL PRODUCER	2046'/2046'	7" @ 600' W/50 SXS 5 1/2" @ 1945' W/100 SXS OPEN HOLE COMPLETION: 1945' - 2046' IP=75 BOPD PLUGGED & ABANDONED
TURNER "B" #18	1980FSL & 1980FEL SEC 20-T17S-R31E EDDY COUNTY, NM	5/3/45	6/28/45	OIL PRODUCER	2067'/2067'	8 1/4" @ 535' W/50 SXS 7" @ 1945' W/100 SXS OPEN HOLE COMPLETION: 1945' - 2067' IP=65 BOPD SET CIBP @ 1915' - TEMPORARILY ABANDONED
TURNER "B" #19	1980FSL & 660FEL SEC 20-T17S-R31E EDDY COUNTY, NM	7/16/45	9/25/45	OIL PRODUCER	2096'/2096'	8 5/8" @ 600' W/50 SXS 7" @ 2022' W/100 SXS OPEN HOLE COMPLETION: 2022' - 2096' IP=75 BOPD PLUGGED & ABANDONED

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TURNER "B" #20	760FSL & 330FEL	10/13/45	1/2/20/45	OIL PRODUCER	2184'/2184'	8 5/8" @ 568' W/50 SXS
	SEC 20-T17S-R31E EDDY COUNTY, NM					7" @ 2075' W/100 SXS OPEN HOLE COMPLETION: 2075'- 2184' IP=55 BOPD PLUGGED & ABANDONED
TURNER "B" #21	660FSL & 1980FEL	12/6/45	2/9/46	OIL PRODUCER	2139'/2139'	8 5/8" @ 592' W/50 SXS
	SEC 20-T17S-R31E EDDY COUNTY, NM					7" @ 2039' W/100 SXS OPEN HOLE COMPLETION: 2039'- 2139' IP=80 BOPD PLUGGED & ABANDONED
TURNER "B" #22	660FNL & 660FEL	2/2/46	5/15/46	OIL PRODUCER	2227'/2227'	7" @ 582' W/50 SXS
	SEC 29-T17S-R31E EDDY COUNTY, NM					5 1/2" @ 2165' W/100 SXS OPEN HOLE COMPLETION: 2165'- 2227' IP=40 BOPD PLUGGED & ABANDONED
TURNER "B" #23	565FNL & 586FWL	7/13/46	9/1/46	OIL PRODUCER	2102'/2102'	7" @ 558' W/50 SXS
	SEC 29-T17S-R31E EDDY COUNTY, NM					5 1/2" @ 1995' W/100 SXS OPEN HOLE COMPLETION: 1995'- 2102' IP=25 BOPD
TURNER "B" #24	660FNL & 1980FEL	4/19/47	6/9/47	OIL PRODUCER	2219'/2219'	8 5/8" @ 543' W/50 SXS
	SEC 29-T17S-R31E EDDY COUNTY, NM					7" @ 2112' W/100 SXS OPEN HOLE COMPETION: 2112'- 2219' IP=25 BOPD PLUGGED & ABANDONED
TURNER "B" #25	660FNL & 1980FWL	6/27/47	8/30/47	OIL PRODUCER	2163'/2163'	8 1/4" @ 544' W/50 SXS
	SEC 29-T17S-R31E EDDY COUNTY, NM					5 1/2" @ 2057' W/100 SXS. TOC @ 1490'(CBL) OPEN HOLE COMPLETION: 2057'- 2163' IP=14 BOPD SET CIBP @ 2040' & SQUEEZE OFF WATER FLOW @ 550' TEMPORARILY ABANDONED

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TURNER "B" #26	1650FSL & 330FWL SEC 20-T17S-R31E EDDY COUNTY, NM	10/15/47	1/2/48	OIL PRODUCER	2010'/2010'	7" @ 536' W/50 SXS 5 1/2" @ 1932' W/100 SXS OPEN HOLE COMPLETION: 1932 - 2010' IP=20 BOPD PLUGGED & ABANDONED
TURNER "B" #27	330FSL & 330FWL SEC 20-T17S-R31E EDDY COUNTY, NM	10/22/47	12/31/47	OIL PRODUCER	2034'/2034'	8 1/4" @ 527' W/50 SXS 5 1/2" @ 1939' W/100 SXS OPEN HOLE COMPLETION: 1939 - 2034' IP=12 BOPD PLUGGED & ABANDONED
TURNER "B" #28	2310FNL & 330FWL SEC 20-T17S-R31E EDDY COUNTY, NM	4/22/48	6/8/48	OIL PRODUCER	1949'/1949'	7" @ 511' W/50 SXS 5 1/2" @ 1873' W/100 SXS OPEN HOLE COMPLETION: 1873 - 1949' IP=15 BOPD PLUGGED & ABANDONED
TURNER "B" #29	660FNL & 660FWL SEC 20-T17S-R31E EDDY COUNTY, NM	11/30/48	2/8/49	OIL PRODUCER	1972'/1972'	8 5/8" @ 525' W/50 SXS 5 1/2" @ 1890' W/100 SXS OPEN HOLE COMPLETION: 1890 - 1972' IP=15 BOPD PLUGGED & ABANDONED
TURNER "B" #30	660FSL & 660FEL SEC 17-T17S-R31E EDDY COUNTY, NM	7/26/49	12/26/49	OIL PRODUCER	3507'/3507'	8 5/8" @ 595' W/50 SXS 7" @ 3253' W/100 SXS OPEN HOLE COMPLETION: 3253 - 3507' IP=25 BOPD CONVERT TO WATER INJECTION WELL
			1/24/70 5/27/1	WATER INJECTOR		4 1/2" @ 3507' W/250 SXS. TOC @ 1280' (TEMP SURVEY) PERFORATE: 3406 - 3498(OA) - RETURN TO INJECTION

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TURNER "B" #31	330FSL & 330FEL SEC 17-T17S-R31E EDDY COUNTY, NM	9/26/51	11/7/51	OIL PRODUCER	2067'/2067'	9 5/8" @ 575' W/50 SXS 7" @ 2024' W/100 SXS OPEN HOLE COMPLETION: 2024' - 2067' IP=25 BOPD TEMPORARILY ABANDONED
TURNER "B" #32	330FSL & 1650FEL SEC 17-T17S-R31E EDDY COUNTY, NM	9/26/51	10/29/51	OIL PRODUCER	2021'/2021'	9 5/8" @ 562' W/50 SXS 7" @ 1976' W/100 SXS OPEN HOLE COMPLETION: 1976' - 2021' IP=24 BOPD TEMPORARILY ABANDONED
TURNER "B" #33	990FNL & 330FEL SEC 20-T17S-R31E EDDY COUNTY, NM	10/5/51	11/20/51	OIL PRODUCER	2039'/2039'	9 5/8" @ 566' W/50 SXS 7" @ 1984' W/100 SXS OPEN HOLE COMPLETION: 1984' - 2039' IP=35 BOPD
TURNER "B" #34	2310FNL & 330FEL SEC 20-T17S-R31E EDDY COUNTY, NM	1/18/51	12/24/51	OIL PRODUCER	2057'/2057'	8 5/8" @ 556' W/50 SXS 7" @ 2057' W/106 SXS PERFORATE: 2009' - 2046(OA) IP=8 BOPD SET CIBP @ 1945' - TEMPORARILY ABANDONED
TURNER "B" #35	330FSL & 2310FWL SEC 17-T17S-R31E EDDY COUNTY, NM	11/4/51	11/30/51	OIL PRODUCER	1964'/1964'	8 5/8" @ 543' W/50 SXS 7" @ 1957' W/105 SXS OPEN HOLE COMPLETION: 1957' - 1964' - PERFORATE: 1928' - 1931'(OA) IP=30 BOPD TEMPORARILY ABANDONED
TURNER "B" #36	990FNL & 1650FEL SEC 20-T17S-R31E EDDY COUNTY, NM	11/19/51	12/21/51	OIL PRODUCER	1994'/1994'	8 5/8" @ 556' W/50 SXS 7" @ 1994' W/100 SXS PERFORATE: 1948' - 1986(OA) IP=16 BOPD TEMPORARILY ABANDONED

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TURNER "B" #37	330FSL & 990FWL SEC 17-T17S-R31E EDDY COUNTY, NM	9/19/52	10/29/52	OIL PRODUCER	1969'/1969'	8 5/8" @ 533' W/50 SXS 7" @ 1902' W/100 SXS OPEN HOLE COMPLETION: 1902' - 1969' IP=25 BOPD
TURNER "B" #38	990FNL & 2310FWL SEC 20-T17S-R31E EDDY COUNTY, NM	10/28/52	12/5/52	OIL PRODUCER	1949'/1949'	8 5/8" @ 526' W/50 SXS 7" @ 1892' W/100 SXS 5 1/2" LINER @ 1882' - 1949' PERFORATE: 1909' - 1949'(OA) IP=40 BOPD TEMPORARILY ABANDONED
TURNER "B" #39	2310FNL & 1650FEL SEC 20-T17S-R31E EDDY COUNTY, NM	11/3/52	12/10/52	OIL PRODUCER	2010'/2010'	8 5/8" @ 535' W/50 SXS 7" @ 1955' W/100 SXS OPEN HOLE COMPLETION: 1955' - 2010' IP=40 BOPD SET CIBP @ 1925' - TEMPORARILY ABANDONED
TURNER "B" #40	1650FSL & 990FWL SEC 17-T17S-R31E EDDY COUNTY, NM	2/21/53	3/23/53	OIL PRODUCER	1992'/1992'	8 5/8" @ 543' W/50 SXS 7" @ 1925' W/100 SXS 5 1/2" LINER @ 1912' - 1992' (LANDED, NOT CEMENTED) PERFORATE: 1951' - 1992'(OA) IP=26 BOPD
TURNER "B" #41	1650FSL & 1650FEL SEC 20-T17S-R31E EDDY COUNTY, NM	5/14/53	7/16/53	OIL PRODUCER	3455'/3411'	9 5/8" @ 532' W/50 SXS 5 1/2" @ 3451' W/200 SXS PERFORATE: 3290' - 3408'(OA) IP=80 BOPD PERFORATE: 2955' - 2980'(OA) - RETURN TO PRODUCTION CONVERT TO WATER INJECTION WELL PERFORATE: 2900' - 2902' & SQUEEZE W/25 SXS - RETURN TO INJECTION
			12/19/59 12/30/67 1/18/70	WATER INJECTOR		

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TURNER "B" #42	1650'FNL & 330'FWL SEC 20-T17S-R31E EDDY COUNTY, NM	10/20/53	12/7/53	OIL PRODUCER	3430'/3430'	9 5/8" @ 525' W/50 SXS 5 1/2" @ 3430' W/200 SXS. TOC @ 1790' PERFORATE: 3318'- 3391'(OA) IP=38 BOPD
			2/24/54		3430'/3370'	PLUG BACK TO 3370'
			10/29/59 11/13/91		3430'/3395'	PERFORATE: 2980'- 2991'(OA) - RETURN TO PRODUCTION PERFORATE: 2928'- 3032'(OA) - RETURN TO PRODUCTION CLEAN OUT WELLBORE TO 3395' PERFORATE: 3060'- 3068'(OA) - RETURN TO PRODUCTION
TURNER "B" #43	660'FSL & 560'FWL SEC 20-T17S-R31E EDDY COUNTY, NM	9/2/55	10/16/55	OIL PRODUCER	3241'/3241'	8 5/8" @ 528' W/50 SXS 5 1/2" @ 3237' W/125 SXS. TOC @ 2345'(TEMP SURVEY) PERFORATE: 3062'- 3078'(OA) IP=168 BOPD
			4/6/62 2/3/70 6/15/80			PERFORATE: 3200'- 3210'(OA) - RETURN TO PRODUCTION PERFORATE: 3148'- 3163'(OA) - RETURN TO PRODUCTION PERFORATE & SQUEEZE 2331'- 2332' W/600 SXS. TOC @ 1400'
			4/5/91			FILL 5 1/2"- 8 5/8" ANNULUS 0'- 360' W/150 SXS - RETURN TO PRODUCTION PERFORATE: 2873'- 2994'(OA) - RETURN TO PRODUCTION
TURNER "B" #44	660'FSL & 2055'FWL SEC 20-T17S-R31E EDDY COUNTY, NM	10/30/55	11/21/55	OIL PRODUCER	3342'/3339'	8 5/8" @ 489' W/270 SXS. CEMENT TO SURFACE. 5 1/2" @ 3339' W/125 SXS. TOC @ 2535'(TEMP SURVEY) PERFORATE: 3161'- 3176'(OA) IP=750 BOPD
			3/11/69 1/28/70 9/18/91	WATER INJECTOR		CONVERT TO WATER INJECTION WELL PERFORATE: 3185'- 3269'(OA) - RETURN TO INJECTION PERFORATE: 3130'- 3334'(OA) - RETURN TO INJECTION
TURNER "B" #45	660'FSL & 2080'FEL SEC 20-T17S-R31E EDDY COUNTY, NM	2/29/56	4/17/56	OIL PRODUCER	3350'/3349'	8 5/8" @ 558' W/50 SXS 5 1/2" @ 3349' W/200 SXS. TOC @ 1715'(TEMP SURVEY) PERFORATE: 3304'- 3317'(OA) IP=245 BOPD
			4/25/57 2/2/70 4/10/75			PERFORATE: 3158'- 3166'(OA) - RETURN TO PRODUCTION PERFORATE: 3172'- 3268'(OA) - RETURN TO PRODUCTION PLUGGED & ABANDONED

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TURNER "B" #46	660FSL & 760FEL SEC 20-T17S-R31E EDDY COUNTY, NM	5/2/56	7/7/56	OIL PRODUCER	3449'/3421'	8 5/8" @ 539' W/50 SXS 5 1/2" @ 349' W/225 SXS PERFORATE: 3208' - 3226'(OA) IP=191 BOPD CONVERT TO WATER INJECTION WELL PERFORATE: 3306' - 3316'(OA) - RETURN TO INJECTION PERFORATE: 2936' - 3381'(OA) - RETURN TO INJECTION
TURNER "B" #47	560FNL & 1980FEL SEC 29-T17S-R31E EDDY COUNTY, NM	4/17/57	6/6/57	OIL PRODUCER	3450'/3418'	10 3/4" @ 558' W/100 SXS 7" @ 3450' W/100 SXS. TOC @ 2385'(TEMP SURVEY) PERFORATE: 3396' - 3412'(OA) IP=242 BOPD PERFORATE: 3243' - 3270'(OA) - RETURN TO PRODUCTION SET RBP @ 3305' - CONVERT TO WATER INJECTION WELL PUSH RBP TO 3394'. SET CIBP @ 3380' PERFORATE: 3350' - 3366'(OA) - RETURN TO INJECTION MILLED ON & PUSHED CIBP TO 3415' PERFORATE: 3045' - 3412'(OA) - RETURN TO INJECTION
TURNER "B" #48	560FNL & 1980FWL SEC 29-T17S-R31E EDDY COUNTY, NM	7/14/57	8/28/57	OIL PRODUCER	3431'/3414'	9 5/8" @ 500' W/250 SXS. CEMENT TO SURFACE. 7" @ 3431' W/200 SXS. TOC @ 2200'(TEMP SURVEY) PERFORATE: 3214' - 3224'(OA) IP=222 BOPD PERFORATE: 3240' - 3322'(OA) - RETURN TO PRODUCTION PERFORATE & SQUEEZE 1200' - 1202' - 2025' - 2027' W/1600 SXS PERFORATE & SQUEEZE 780' W/250 SXS PERFORATE & SQUEEZE 598' W/2325 SXS. CEMENT TO SURFACE. RETURN WELL TO PRODUCTION PERFORATE: 3374' - 3386'(OA) - RETURN TO PRODUCTION

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TURNER "B" #49	1980FNL & 1980FEL SEC 29-T17S-R31E EDDY COUNTY, NM	9/2/57	11/1/57	OIL PRODUCER	3600'/3467'	10 3/4" @ 581' W/100 SXS 7" @ 3502' W/100 SXS. TOC @ 2325' OPEN HOLE COMPLETION: 3502' - 3600' SET RBP @ 3467' PERFORATE: 3418' - 3454(OA) IP=264 BOPD
			3/6/91 3/12/95			PERFORATE: 3165' - 3314(OA) - RETURN TO PRODUCTION PERFORATE: 3081' - 3435(OA) - RETURN TO PRODUCTION
TURNER "B" #50	660FNL & 660FVL SEC 29-T17S-R31E EDDY COUNTY, NM	10/6/57	11/25/57	OIL PRODUCER	3375'/3352'	10 3/4" @ 598' W/100 SXS 7" @ 3374' W/100 SXS. TOC @ 2275' PERFORATE: 3306' - 3320(OA) IP=205 BOPD
			6/18/59 3/11/69 1/22/70 7/18/91			PERFORATE: 3208' - 3224(OA) - RETURN TO PRODUCTION SET CIBP @ 3295' & CAP W/10' CMT - CONVERT TO WATER INJECTION WELL CLEANED OUT WELLBORE TO 3290' PERFORATE: 3172' - 3285(OA) - RETURN TO INJECTION DRILLED OUT CIBP & CLEAN OUT WELLBORE TO 3340' PERFORATE: 2978' - 3156(OA) - RETURN TO INJECTION
TURNER "B" #51	2055FSL & 660FEL SEC 20-T17S-R31E EDDY COUNTY, NM	12/2/57	1/18/58	OIL PRODUCER	3338'/3208'	8 5/8" @ 636' W/100 SXS 5 1/2" @ 3210' W/175 SXS. TOC @ 2230' PERFORATE: 3070' - 3087(OA) IP=264 BOPD
			3/25/68 3/12/91			PERFORATE: 3128' - 3190(OA) - RETURN TO PRODUCTION PERFORATE: 2811' - 2938(OA) - RETURN TO PRODUCTION
TURNER "B" #52	1980FNL & 660FVL SEC 29-T17S-R31E EDDY COUNTY, NM	12/31/57	2/23/58	OIL PRODUCER	3451'/3439'	10 3/4" @ 558' W/100 SXS. CEMENT TO SURFACE. 5 1/2" @ 3451' W/150 SXS PERFORATE: 3300' - 3320(OA) IP=216 BOPD
			2/5/70 11/1/90			PERFORATE: 3330' - 3338(OA) - RETURN TO PRODUCTION PERFORATE: 3269' - 3352(OA) - RETURN TO PRODUCTION

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TURNER "B" #53	1980 FSL & 660 FEL SEC 30-T17S-R31E EDDY COUNTY, NM	5/12/58	6/25/58	OIL PRODUCER	3524'/3470'	10 3/4" @ 573' W/100 SXS 5 1/2" @ 3524' W/150 SXS. TOC @ 2670' PERFORATE: 3488'- 3494'(OA) SET CIBP @ 3470' PERFORATE: 3356'- 3372'(OA) IP=219 BOPD
			2/5/70 11/21/89		3524'/3513'	PERFORATE: 3388'- 3397'(OA) - RETURN TO PRODUCTION DRILL OUT CIBP & CLEAN OUT WELLBORE TO 3513' RETURN TO PRODUCTION
			3/27/91		3524'/3524'	MILLED ON COLLAPSED CASING @ 3395'. CLEAN OUT WELLBORE TO 3524'.
TURNER "B" #54	1980 FNL & 1980 FVWL SEC 29-T17S-R31E EDDY COUNTY, NM	6/30/58	8/18/58	OIL PRODUCER	3525'/3523'	10 3/4" @ 553' W/100 SXS 5 1/2" @ 3525' W/125 SXS. TOC @ 2740' PERFORATE: 3366'- 3386'(OA) IP=216 BOPD
			2/2/70	WATER INJECTOR	3525'/3460'	PUSHED MILLED ON PACKER TO 3460' PERFORATE: 3396'- 3404'(OA) CONVERT TO WATER INJECTION WELL
			8/30/91			PERFORATE: 3108'- 3266'(OA) - RETURN TO INJECTION
TURNER "B" #55	1980 FNL & 660 FEL SEC 29-T17S-R31E EDDY COUNTY, NM	8/24/58	10/8/58	OIL PRODUCER	3640'/3634'	10 3/4" @ 631' W/100 SXS 5 1/2" @ 3640' W/100 SXS PERFORATE: 3600'- 3624'(OA) IP=204 BOPD
			7/20/68		3640'/3580'	SET CIBP @ 3580' PERFORATE: 3455'- 3555'(OA) - RETURN TO PRODUCTION
			3/11/69 9/11/91	WATER INJECTOR	3640'/3635'	CONVERT TO WATER INJECTION WELL DRILLED OUT CIBP & CLEAN OUT WELLBORE TO 3635' PERFORATE: 3115'- 3598'(OA) - RETURN TO INJECTION

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TURNER "B" #56	1980'FSL & 1980'FEL SEC 30-T17S-R31E EDDY COUNTY, NM	10/12/58	11/21/58	OIL PRODUCER	3527'/3525'	10 3/4" @ 630' W/100 SXS 5 1/2" @ 3527' W/100 SXS. TOC @ 2980' PERFORATE: 3367'- 3378'(OA) IP=216 BOPD
			3/13/69 7/1/85	WATER INJECTOR		PERFORATE: 3336'- 3343'(OA) - CONVERT TO WATER INJECTION WELL SQUEEZE CASING LEAKS 2075'- 2606' W/250 SXS - RETURN TO INJECTION
TURNER "B" #57	1980'FSL & 660'FWL SEC 29-T17S-R31E EDDY COUNTY, NM	11/27/58	1/9/59	D & A	3496'/3496'	10 3/4" @ 691' W/100 SXS TEMPORARILY ABANDONED PLUGGED & ABANDONED
TURNER "B" #58	1650'FNL & 660'FWL SEC 29-T17S-R31E EDDY COUNTY, NM	7/27/59	1/7/60	D & A	13714'/9845'	13 3/8" @ 230' W/300 SXS. CEMENT TO SURFACE. 9 5/8" @ 3825' W/2508 SXS. CEMENT TO SURFACE. 5 1/2" @ 9900' W/150 SXS. TOC @ 9430'(TEMP SURVEY) PERFORATE: 9759'- 9767'(OA) SQUEEZE PERFS 9759'- 9767' W/300 SXS PERFORATE: 9763'- 9765'(OA) TEMPORARILY ABANDONED PLUGGED & ABANDONED
TURNER "B" #59	560'FNL & 660'FEL SEC 29-T17S-R31E EDDY COUNTY, NM	1/16/59	3/2/59	OIL PRODUCER	3486'/3483'	10 3/4" @ 593' W/100 SXS 5 1/2" @ 3486' W/210 SXS. TOC @ 2130'(TEMP SURVEY) PERFORATE: 3290'- 3480'(OA) IP=288 BOPD
TURNER "B" #60	1980'FSL & 1980'FWL SEC 29-T17S-R31E EDDY COUNTY, NM	3/5/59	2/6/70 12/4/90	OIL PRODUCER	3626'/3624'	PERFORATE: 3332'- 3418'(OA) - RETURN TO PRODUCTION PERFORATE: 3080'- 3226'(OA) - RETURN TO PRODUCTION
			4/20/59			10 3/4" @ 625' W/100 SXS 5 1/2" @ 3626' W/100 SXS PERFORATE: 3470'- 3488'(OA) IP=240 BOPD
			2/4/70 12/27/90			PERFORATE: 3513'- 3524'(OA) - RETURN TO PRODUCTION PERFORATE: 3193'- 3610'(OA) - RETURN TO PRODUCTION

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TURNER "B" #61	1980FSL & 1980FEL SEC 29-T17S-R31E EDDY COUNTY, NM	4/24/59	6/8/59	OIL PRODUCER	3661'/3659'	10 3/4" @ 633' W/100 SXS 5 1/2" @ 3661' W/100 SXS. TOC @ 2310'(TEMP SURVEY) PERFORATE: 3616'- 3646'(OA) IP=288 BOPD PERFORATE: 3506'- 3516'(OA) - RETURN TO PRODUCTION SET CIBP @ 3585' AND CAP WITH 15' CEMENT PERFORATE: 3532'- 3540'(OA) CONVERT TO WATER INJECTION WELL DRILL OUT CIBP AND CLEAN OUT WELLBORE TO ORIGINAL PBTD PERFORATE: 3254'- 3586'(OA) - RETURN TO INJECTION
			1/15/62 1/21/69	WATER INJECTOR	3661'/3570'	
			5/15/91		3661'/3659'	
TURNER "B" #62	1980FSL & 660FEL SEC 29-T17S-R31E EDDY COUNTY, NM	6/13/59	8/7/59	OIL PRODUCER	3690'/3690'	8 5/8" @ 648' W/200 SXS. CEMENT TO SURFACE. 5 1/2" @ 3690' W/100 SXS PERFORATE: 3500'- 3674'(OA) IP=288 BOPD
TURNER "B" #63	660FSL & 1980FEL SEC 29-T17S-R31E EDDY COUNTY, NM	8/5/59	9/18/59	OIL PRODUCER	3670'/3648'	8 5/8" @ 700' W/100 SXS 5" @ 3670' W/100 SXS. TOC @ 2810'(TEMP SURVEY) PERFORATE: 3510'- 3620'(OA) IP=216 BOPD PERFORATE: 3293'- 3484'(OA) - RETURN TO PRODUCTION
TURNER "B" #64	1980FSL & 600FWL SEC 29-T17S-R31E EDDY COUNTY, NM	9/21/59	10/30/59	OIL PRODUCER	3576'/3572'	8 5/8" @ 570' W/100 SXS 5" @ 3576' w/100 SXS PERFORATE: 3388'- 3405'(OA) IP=240 BOPD CONVERT TO WATER INJECTION WELL PERFORATE: 3426'- 3440'(OA) - RETURN TO INJECTION PERFORATE: 3054'- 3557'(OA) - RETURN TO INJECTION

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TURNER "B" #65	330FSL & 1980FWL SEC 20-T17S-R31E EDDY COUNTY, NM	3/25/60	5/19/60	OIL PRODUCER	7497/7400'	13 3/8" @ 477' W/795 SXS 8 5/8" @ 3800' W/3300 SXS. CEMENT TO SURFACE. 4 1/2" @ 7497' W/500 SXS. TOC @ 4800'(TEMP SURVEY) PERFORATE: 7120'- 7152'(OA) IP=288 BOPD
			2/4/62		7497/7130'	SQUEEZE PERFORATIONS W/100 SXS. DRILL OUT CEMENT TO 7130'. PERFORATE: 7122'- 7128'(OA) - RETURN TO PRODUCTION
			1/21/71		7497/6963'	SET CIBP @ 6963' - TEMPORARILY ABANDONED
TURNER "B" #66	660FSL & 1980FWL SEC 29-T17S-R31E EDDY COUNTY, NM	5/16/60	7/2/60	OIL PRODUCER	3706/3703'	8 5/8" @ 717' W/100 SXS 4 1/2" @ 3706' W/125 SXS. TOC @ 3003'(TEMP SURVEY) PERFORATE: 3522'- 3546'(OA) IP=238 BOPD
			3/11/69 8/7/91 4/13/96	WATER INJECTOR		CONVERT TO WATER INJECTION WELL PERFORATE: 3281'- 3678'(OA) - RETURN TO INJECTION SQUEEZE CASING @ 28'- 35' W/348 SXS - TEMPORARILY ABANDONED
TURNER "B" #67	1650FSL & 660FWL SEC 20-T17S-R31E EDDY COUNTY, NM	5/26/60	7/25/60	OIL PRODUCER	7223/7186'	13 3/8" @ 470' W/525 SXS. CEMENT TO SURFACE. 8 5/8" @ 3800' W/900 SXS. TOC @ 1010' 4 1/2" LINER @ 3697'- 7221' W/760 SXS. TOC @ 3697' PERFORATE: 3031'- 7054'(OA) IP=192 BOPD
			4/3/69	WATER INJECTOR	7223/3090'	SET CIBP @ 6900' & CAP WITH 30 CEMENT SQUEEZE OFF PERFORATIONS 3155'- 3180' W/100 SXS CONVERT TO WATER INJECTION WELL
			1/30/70 3/24/96			PERFORATE: 3060'- 3068'(OA) - RETURN TO INJECTION SQUEEZE CASING LEAKS 478'- 513' W/550 SXS - RETURN TO INJECTION

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TURNER "B" #68	660FSL & 660FEL SEC 29-T17S-R31E EDDY COUNTY, NM	7/23/60	9/2/60	D & A	3718/3681'	8 5/8" @ 730' W/100 SXS 4 1/2" @ 3718' W/130 SXS PERFORATE: 3648'- 3664'(OA) - TEMPORARILY ABANDONED SET CIBP @ 3600' AND CAP WITH CEMENT PERFORATE: 3454'- 3512'(OA) CONVERT TO WATER INJECTION WELL CLEAN OUT WELLBORE TO 3596' PERFORATE: 3564'- 3588'(OA) - RETURN TO INJECTION PERFORATE: 3332'- 3630'(OA) - RETURN TO INJECTION
			3/11/69	WATER INJECTOR	3718/3578'	
			1/21/70		3718/3596'	
			9/11/91			
TURNER "B" #69	380FNL & 2310FEL SEC 29-T17S-R31E EDDY COUNTY, NM	7/29/60	9/12/60	OIL PRODUCER	7230/7197'	13 3/8" @ 312' W/100 SXS 8 5/8" @ 1600' W/1100 SXS. CEMENT TO SURFACE. 4 1/2" @ 7230' W/1100 SXS. TOC @ 1400'(TEMP SURVEY) PERFORATE: 7108'- 7132'(OA) IP=364 BOPD SQUEEZE PERFORATIONS 7108'- 7132' W/100 SXS PERFORATE: 7122'- 7128'(OA) - RETURN TO PRODUCTION SQUEEZE PERFORATIONS 7122'- 7128' W/105 SXS PERFORATE: 7034'- 7057'(OA) - RETURN TO PRODUCTION SET CIBP @ 6975' - TEMPORARILY ABANDONED
			1/21/61		7230/7196'	
			4/17/64			
			1/25/71		7230/6975'	
TURNER "B" #70	330FSL & 660FWL SEC 20-T17S-R31E EDDY COUNTY, NM	8/12/60	9/9/60	OIL PRODUCER	7200/7165'	8 5/8" @ 1600' W/900 SXS. CEMENT TO SURFACE. 4 1/2" @ 7200' W/1300 SXS. CEMENT TO SURFACE. PERFORATE: 7042'- 7058'(OA) IP=356 BOPD SET CIBP @ 7000' - TEMPORARILY ABANDONED
			1/28/71		7200/7000'	
TURNER "B" #71	660FSL & 660FWL SEC 29-T17S-R31E EDDY COUNTY, NM	9/9/60	10/23/60	OIL PRODUCER	3672/3656'	8 5/8" @ 590' W/100 SXS 4 1/2" @ 3672' W/100 SXS. TOC @ 3155' PERFORATE: 3469'- 3480'(OA) IP=294 BOPD PERFORATE: 3225'- 3643'(OA) - RETURN TO PRODUCTION
			3/25/91			

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TURNER "B" #72	330'FSL & 1980'FEL SEC 20-T17S-R31E EDDY COUNTY, NM	9/21/60	11/16/60	OIL PRODUCER	7233'/7160'	8 5/8" @ 1600' W/600 SXS. CEMENT TO SURFACE. 4 1/2" @ 7233' W/1300 SXS. CEMENT TO SURFACE. PERFORATE: 7164'- 7174'(OA), SQUEEZE PERFORATIONS W/100 SXS. PERFORATE: 7152'- 7158'(OA), SQUEEZE PERFORATIONS W/50 SXS. PERFORATE: 7136'- 7148'(OA), SQUEEZE PERFORATIONS W/50 SXS. PERFORATE: 7119'- 7124'(OA), SQUEEZE PERFORATIONS W/50 SXS. PERFORATE: 7153'- 7157'(OA), SQUEEZE PERFORATIONS W/50 SXS. PERFORATE: 7152'- 7156'(OA) IP=48 BOPD SET CIBP @ 7100' - TEMPORARILY ABANDONED PERFORATE: 3162'- 3286'(OA) - RETURN TO PRODUCTION SQUEEZE PERFORATIONS 3233'- 3286' W/200 SXS PERFORATE: 3182'- 3345'(OA) - RETURN TO PRODUCTION
			1/27/71 6/7/72 4/13/91		7233'/7100'	
TURNER "B" #73	380'FNL & 1980'FVL SEC 29-T17S-R31E EDDY COUNTY, NM	9/22/60	10/26/60	OIL PRODUCER	7185'/7146'	8 5/8" @ 1600' W/800 SXS. CEMENT TO SURFACE. 4 1/2" @ 7185' W/1100 SXS. TOC @ 590' PERFORATE: 7084'- 7092'(OA) IP=312 BOPD PERFORATE: 6982'- 7036'(OA) - RETURN TO PRODUCTION CONVERT TO SALT WATER DISPOSAL WELL
			9/28/62 5/13/68			
				WATER DISPOSAL		
TURNER "B" #74	380'FNL & 990'FEL SEC 29-T17S-R31E EDDY COUNTY, NM	10/27/60	12/3/60	OIL PRODUCER	7250'/7207'	8 5/8" @ 1600' W/776 SXS. CEMENT TO SURFACE. 4 1/2" @ 7250' W/1300 SXS. TOC @ 1520' PERFORATE: 7148'- 7160'(OA), SQUEEZE PERFORATIONS W/50 SXS. PERFORATE: 7182'- 7192'(OA) IP=93 BOPD SQUEEZE PERFORATIONS 7182'- 7192'(OA) W/150 SXS PERFORATE: 7134'- 7141'(OA) - RETURN TO PRODUCTION SET CIBP @ 7126 & CAP W/25 SXS - TEMPORARILY ABANDONED
			12/14/61 3/24/65			
					7250'/6799'	
TURNER "B" #75	330'FSL & 660'FWL SEC 29-T17S-R31E EDDY COUNTY, NM	11/6/60	1/10/61	D & A	9900'0'	8 5/8" @ 1608' W/650 SXS. CEMENT TO SURFACE. PLUGGED & ABANDONED

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TURNER "B" #76	660FSL & 660FEL SEC 30-T17S-R31E EDDY COUNTY, NM	1/2/20/60	1/29/61	D & A	3597/0'	8 5/8" @ 542' W/100 SXS PLUGGED & ABANDONED
			3/1/69	WATER INJECTOR	3597/3570'	4 1/2" @ 3597' W/575 SXS. TOC @ 800' PERFORATE: 3426'- 3497'(OA) CONVERT TO WATER INJECTION WELL
			3/28/72 4/28/82		3597/3470'	SET CIBP @ 3470' - RETURN TO INJECTION THRU PERFS 3426'- 3446' PLUGGED & ABANDONED
TURNER "B" #78	2080FSL & 1980FEL SEC 20-T17S-R31E EDDY COUNTY, NM	5/12/61	8/6/61	OIL PRODUCER	3600/3570'	8 5/8" @ 531' W/200 SXS 4 1/2" @ 3600' W/250 SXS. TOC @ 2400' PERFORATE: 3046'- 3100'(OA) IP=51 BOPD PERFORATE: 3421'- 3468'(OA) CONVERT TO WATER INJECTION WELL
			1/8/68	WATER INJECTOR		SQUEEZE PERFORATIONS 3044'- 3100' W/170 SXS
			2/1/70 9/25/91			PERFORATE: 3046'- 3151'(OA) - RETURN TO INJECTION PERFORATE: 2774'- 3544'(OA) - RETURN TO INJECTION
TURNER "B" #79	2050FSL & 1980FWL SEC 20-T17S-R31E EDDY COUNTY, NM	1/3/68	1/25/68	OIL PRODUCER	3530/3525'	9 5/8" @ 605' W/350 SXS. CEMENT TO SURFACE. 7" @ 3530' W/500 SXS. TOC @ 1300' PERFORATE: 2890'- 3124'(OA) IP=67 BOPD
TURNER "B" #80	2565FSL & 1305FWL SEC 29-T17S-R31E EDDY COUNTY, NM	10/21/90	11/13/90	OIL PRODUCER	3600/3543'	8 5/8" @ 599' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3597' W/1000 SXS. CEMENT TO SURFACE. PERFORATE: 3093'- 3536'(OA) IP=233 BOPD
TURNER "B" #81	2545FSL & 2615FEL SEC 29-T17S-R31E EDDY COUNTY, NM	11/8/90	11/23/90	OIL PRODUCER	3700/3645'	8 5/8" @ 600' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3698' W/500 SXS. CEMENT TO SURFACE. PERFORATE: 3230'- 3628'(OA) IP=278 BOPD

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TURNER "B" #82	2550FSL & 1335FEL SEC 29-T17S-R31E EDDY COUNTY, NM	11/19/90	12/4/90	OIL PRODUCER	3724'/3682'	8 5/8" @ 602' W/824 SXS. CEMENT TO SURFACE. 5 1/2" @ 3724' W/1040 SXS. CEMENT TO SURFACE. PERFORATE: 3244'- 3616'(OA) IP=301 BOPD
TURNER "B" #83	1385FNL & 1345FWL SEC 29-T17S-R31E EDDY COUNTY, NM	7/13/90	8/10/90	OIL PRODUCER	3495'/3355'	8 5/8" @ 629' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3493' W/950 SXS. CEMENT TO SURFACE. SET CIBP @ 3370' & CAP WITH 15' CEMENT PERFORATE: 3159'- 3270'(OA) IP=90 BOPD
TURNER "B" #84	1305FNL & 2525FEL SEC 29-T17S-R31E EDDY COUNTY, NM	9/26/90	10/21/90	OIL PRODUCER	3550'/3496'	8 5/8" @ 626' W/505 SXS. CEMENT TO SURFACE. 5 1/2" @ 3550' W/1650 SXS. CEMENT TO SURFACE. PERFORATE: 3120'- 3472'(OA) IP=220 BOPD
TURNER "B" #85	1305FNL & 1335FEL SEC 29-T17S-R31E EDDY COUNTY, NM	10/12/90	10/31/90	OIL PRODUCER	3600'/3535'	8 5/8" @ 630' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3597' W/1000 SXS. CEMENT TO SURFACE. PERFORATE: 3180'- 3154'(OA) IP=228 BOPD PERFORATE: 3057'- 3154'(OA) - RETURN TO PRODUCTION
TURNER "B" #86	1335FSL & 1305FWL SEC 29-T17S-R31E EDDY COUNTY, NM	11/28/90	12/16/90	OIL PRODUCER	3720'/3711'	8 5/8" @ 601' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3730' W/1225 SXS. CEMENT TO SURFACE. PERFORATE: 3227'- 3627'(OA) IP=64 BOPD
TURNER "B" #87	1335FSL & 2625FWL SEC 29-T17S-R31E EDDY COUNTY, NM	12/8/90	12/22/90	OIL PRODUCER	3725'/3685'	8 5/8" @ 605' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3725' W/1000 SXS. CEMENT TO SURFACE. PERFORATE: 3293'- 3658'(OA) IP=110 BOPD
TURNER "B" #88	1335FSL & 1335FEL SEC 29-T17S-R31E EDDY COUNTY, NM	12/17/90	1/9/91	OIL PRODUCER	3745'/3722'	8 5/8" @ 605' W/550 SXS. CEMENT TO SURFACE. 5 1/2" @ 3745' W/1225 SXS. CEMENT TO SURFACE. PERFORATE: 3315'- 3688'(OA) IP=186 BOPD

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TURNER "B" #89	30FNL & 1350FWL SEC 20-T17S-R31E EDDY COUNTY, NM	12/30/90	1/18/91	OIL PRODUCER	3800'/3754'	8 5/8" @ 600' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3800' W/2375 SXS. CEMENT TO SURFACE. PERFORATE: 3117'-3309'(OA) IP=316 BOPD
TURNER "B" #90	75FNL & 2610FWL SEC 29-T17S-R31E EDDY COUNTY, NM	1/11/91	3/19/91	OIL PRODUCER	3606'/3558'	8 5/8" @ 606' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3603' W/1620 SXS. CEMENT TO SURFACE. PERFORATE: 3002'-3291'(OA) IP=37 BOPD
TURNER "B" #91	140FWL & 1270FEL SEC 29-T17S-R31E EDDY COUNTY, NM	1/19/91	1/25/91	OIL PRODUCER	3620'/3586'	8 5/8" @ 598' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3617' W/1950 SXS. CEMENT TO SURFACE. PERFORATE: 3123'-3382'(OA) IP=128 BOPD
TURNER "B" #92	1305FSL & 1350FWL SEC 20-T17S-R31E EDDY COUNTY, NM	12/30/90	1/19/91	OIL PRODUCER	3800'/3788'	8 5/8" @ 589' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3800' W/1500 SXS. CEMENT TO SURFACE. PERFORATE: 3065'-3530'(OA) IP=165 BOPD
TURNER "B" #93	1140FSL & 2560FWL SEC 20-T17S-R31E EDDY COUNTY, NM	1/18/91	2/22/91	OIL PRODUCER	3821'/3792'	13 3/8" @ 452' W/650 SXS. CEMENT TO SURFACE. 8 5/8" @ 1421' W/700 SXS. CEMENT TO SURFACE. 5 1/2" @ 3821' W/900 SXS. CEMENT TO SURFACE. PERFORATE: 2864'-3681'(OA) IP=250 BOPD
TURNER "B" #94	1350FSL & 1200FEL SEC 20-T17S-R31E EDDY COUNTY, NM	2/12/91	3/7/91	OIL PRODUCER	3870'/3841'	11 3/4" @ 362' W/465 SXS. CEMENT TO SURFACE. 8 5/8" @ 1407' W/600 SXS. CEMENT TO SURFACE. 5 1/2" @ 3807' W/1100 SXS. CEMENT TO SURFACE. PERFORATE: 2942'-3614'(OA) IP=92 BOPD
TURNER "B" #95	2510FSL & 1000FWL SEC 20-T17S-R31E EDDY COUNTY, NM	1/17/91	2/19/91	OIL PRODUCER	3700'/3505'	8 5/8" @ 603' W/465 SXS. CEMENT TO SURFACE. 5 1/2" @ 3700' W/3050 SXS. CEMENT TO SURFACE. PERFORATE: 2815'-3551'(OA) IP=113 BOPD

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TURNER "B" #97	2590FNL & 1200FEL SEC 20-T17S-R31E EDDY COUNTY, NM	2/22/91	3/19/91	OIL PRODUCER	3800/3769'	11 3/4" @ 369' W/400 SXS. CEMENT TO SURFACE. 8 5/8" @ 1369' W/500 SXS. CEMENT TO SURFACE. 5 1/2" @ 3789' W/1050 SXS. CEMENT TO SURFACE. PERFORATE: 2856'- 3582'(OA) IP=145 BOPD
TURNER "B" #98	1270FSL & 50FWL SEC 29-T17S-R31E EDDY COUNTY, NM	3/23/91	4/12/91	OIL PRODUCER	3750/3704'	12 3/4" @ 398' W/500 SXS. CEMENT TO SURFACE. 8 5/8" @ 1485' W/700 SXS. CEMENT TO SURFACE. 5 1/2" @ 3750' W/1100 SXS. CEMENT TO SURFACE. PERFORATE: 3191'- 3739'(OA) IP=230 BOPD
TURNER "B" #99	2590FSL & 100FWL SEC 20-T17S-R31E EDDY COUNTY, NM	2/24/91	3/19/91	OIL PRODUCER	3690/3655'	12 3/4" @ 332' W/525 SXS. CEMENT TO SURFACE. 8 5/8" @ 1418' W/800 SXS. CEMENT TO SURFACE. 5 1/2" @ 3700' W/1250 SXS. CEMENT TO SURFACE. PERFORATE: 3110'- 3643'(OA) IP=44 BOPD
TURNER "B" #100	150FSL & 50FWL SEC 20-T17S-R31E EDDY COUNTY, NM	2/9/91	2/18/91	OIL PRODUCER	3580/3524'	11 3/4" @ 465' W/425 SXS. CEMENT TO SURFACE. 8 5/8" @ 1422' W/550 SXS. CEMENT TO SURFACE. 5 1/2" @ 3576' W/750 SXS. CEMENT TO SURFACE. PERFORATE: 3213'- 3454'(OA) IP=60 BOPD
TURNER "B" #101	990FNL & 1150FWL SEC 20-T17S-R31E EDDY COUNTY, NM	6/7/92	8/21/92	OIL PRODUCER	3857/3700'	13 3/8" @ 367' W/400 SXS. CEMENT TO SURFACE. 8 5/8" @ 1246' W/800 SXS. CEMENT TO SURFACE. 5 1/2" @ 3856' W/1100 SXS. CEMENT TO SURFACE. PERFORATE: 3031'- 3800'(OA) IP=48 BOPD
TURNER "B" #102	990FNL & 2590FWL SEC 20-T17S-R31E EDDY COUNTY, NM	5/26/92	7/8/92	OIL PRODUCER	3815/3702'	13 3/8" @ 318' W/450 SXS. CEMENT TO SURFACE. 8 5/8" @ 1275' W/700 SXS. CEMENT TO SURFACE. 5 1/2" @ 3815' W/1280 SXS. CEMENT TO SURFACE. PERFORATE: 2688'- 3662'(OA) SQUEEZE PERFORATIONS 2688'- 2703' W/294 SXS & 3165'- 3562' W/45 SXS IP=143 BOPD

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<u>WELL NAME</u>	<u>LOCATION</u>	<u>SPUD DATE</u>	<u>COMP DATE</u>	<u>WELL TYPE</u>	<u>DEPTH/PBTD</u>	<u>COMPLETION RECORD</u>
TURNER "B" #103	1300'FNL & 1370'FEL SEC 20-T117S-R31E EDDY COUNTY, NM	6/11/92	7/13/92	OIL PRODUCER	3865/3737'	13 3/8" @ 341' W/500 SXS. CEMENT TO SURFACE. 8 5/8" @ 1305' W/600 SXS. CEMENT TO SURFACE. 5 1/2" @ 3860' W/950 SXS. CEMENT TO SURFACE. PERFORATE: 2741' - 3678'(OA) IP=75 BOPD
TURNER "B" #104	160'FSL & 1370'FWL SEC 17-T117S-R31E EDDY COUNTY, NM	6/11/92	7/6/92	OIL PRODUCER	3648/3320'	13 3/8" @ 332' W/450 SXS. CEMENT TO SURFACE. 8 5/8" @ 1264' W/600 SXS. CEMENT TO SURFACE. 5 1/2" @ 3648' W/1000 SXS. CEMENT TO SURFACE. PERFORATE: 2810' - 3094'(OA) IP=72 BOPD
TURNER "B" #105	15'FSL & 2625'FEL SEC 17-T117S-R31E EDDY COUNTY, NM	6/24/92	8/3/92	OIL PRODUCER	3794/3788'	13 3/8" @ 298' W/400 SXS. CEMENT TO SURFACE. 8 5/8" @ 1298' W/600 SXS. CEMENT TO SURFACE. 5 1/2" @ 3794' W/900 SXS. CEMENT TO SURFACE. PERFORATE: 2814' - 3639'(OA) IP=240 BOPD
TURNER "B" #106	15'FSL & 1305'FEL SEC 17-T117S-R31E EDDY COUNTY, NM	6/19/92	8/8/92	OIL PRODUCER	3863/3811'	13 3/8" @ 341' W/400 SXS. CEMENT TO SURFACE. 8 5/8" @ 1316' W/400 SXS. CEMENT TO SURFACE. 5 1/2" @ 3861' W/900 SXS. CEMENT TO SURFACE. PERFORATE: 2762' - 3718'(OA) IP=124 BOPD

VI Wells Within "Area Of Review"

<u>WELL NAME</u>	<u>LOCATION</u>	<u>SPUD DATE</u>	<u>COMP DATE</u>	<u>WELL TYPE</u>	<u>DEPTH/PBTD</u>	<u>COMPLETION RECORD</u>
FOSTER-EDDY #11 Marbob Energy Corporation	1650FSL & 2160FEL SEC 17-T17S-R31E EDDY COUNTY, NM	10/27/91	12/12/91	OIL PRODUCER	5600'/5550'	13 3/8" @ 209' W/425 SXS 8 5/8" @ 517' W/400 SXS 5 1/2" @ 5546' W/1900 SXS PERFORATE: .2855 - .4499(OA) IP=80 BOPD
FRIESS #3X Schuster & Schuster	335FNL & 2970FEL SEC 30-T17S-R31E EDDY COUNTY, NM	2/6/47	4/21/47	OIL PRODUCER	2033'/2033'	8 5/8" @ 435' W/50 SXS 5 1/2" @ 1954' W/100 SXS OPEN HOLE COMPLETION: 1954' - 2033' IP=40 BOPD PLUGGED & ABANDONED
FRIESS #4 Jack Plemons	1650FNL & 1650FWL SEC 30-T17S-R31E EDDY COUNTY, NM	1/10/57	4/10/57	OIL PRODUCER	3338'/3338'	8 5/8" @ 494' W/50 SXS 5 1/2" @ 3100' W/150 SXS PERFORATE: .2894 - .2900(OA) IP=70 BOPD
FRIESS FEDERAL #1 Jack Plemons	660FNL & 1980FWL SEC 30-T17S-R31E EDDY COUNTY, NM	3/16/44	4/15/44	OIL PRODUCER	2058'/2058'	8 1/4" @ 513' W/50 SXS 7" @ 1887' W/100 SXS OPEN HOLE COMPLETION: 1887' - 2058' IP=150 BOPD DEEPEN OPEN HOLE TO 3232' - RETURN TO PRODUCTION
FRIESS FEDERAL #2 Jack Plemons	1980FNL & 1980FWL SEC 30-T17S-R31E EDDY COUNTY, NM	4/20/44	5/31/44	OIL PRODUCER	2104'/2104'	8 1/4" @ 530' W/50 SXS 7" @ 2000' W/100 SXS OPEN HOLE COMPLETION: 2000' - 2104' IP=50 BOPD
GULF-PREMIER FEDERAL #1 Jack L. McClellan	330FNL & 990FEL SEC 31-T17S-R31E EDDY COUNTY, NM	12/31/58	10/3/60	OIL PRODUCER	3599'/3525'	8 5/8" @ 608' W/50 SXS 5 1/2" @ 3525' W/100 SXS PERFORATE: 3178 - 3217(OA) IP=36 BOPD PLUGGED & ABANDONED

VI Wells Within "Area Of Review"

<u>WELL NAME</u>	<u>LOCATION</u>	<u>SPUD DATE</u>	<u>COMP DATE</u>	<u>WELL TYPE</u>	<u>DEPTH/PBTD</u>	<u>COMPLETION RECORD</u>
NEW MEXICO STATE "U" #1 Arco Oil & Gas, Inc.	330FNL & 1980FEL SEC 32-T17S-R31E EDDY COUNTY, NM	11/10/59	1/12/60	OIL PRODUCER	3810'/3810'	8 5/8" @ 752' W/391 SXS 5 1/2" @ 3810' W/150 SXS PERFORATE: 3467'- 3535'(OA) IP=240 BOPD PLUGGED & ABANDONED
			8/3/79			
SKELLY UNIT #7 Wiser Oil Company	1874FNL & 766FWL SEC 21-T17S-R31E EDDY COUNTY, NM	8/3/50	9/9/50	OIL PRODUCER	2135'/2135'	8 5/8" @ 607' W/150 SXS 7" @ 1980' W/150 SXS OPEN HOLE COMPLETION: 1980'- 2135' IP=28 BOPD
SKELLY UNIT #14 Wiser Oil Company	1980FSL & 660FWL SEC 21-T17S-R31E EDDY COUNTY, NM	11/24/45	2/28/46	OIL PRODUCER	2139'/2139'	10 3/4" @ 600' W/100 SXS 8 5/8" @ 2090' W/150 SXS OPEN HOLE COMPLETION: 2090'- 2139' IP=35 BOPD
SKELLY UNIT #15 Wiser Oil Company	760FSL & 660FWL SEC 21-T17S-R31E EDDY COUNTY, NM	6/2/46	7/13/46	OIL PRODUCER	2210'/2210'	10 3/4" @ 640' W/100 SXS 8 5/8" @ 2131' W/100 SXS OPEN HOLE COMPLETION: 2131'- 2210' IP=32 BOPD
SKELLY UNIT #62 Wiser Oil Company	660FNL & 660FWL SEC 21-T17S-R31E EDDY COUNTY, NM	11/19/42	1/17/43	OIL PRODUCER	3555'/3555'	8 5/8" @ 593' W/150 SXS 7" @ 2845' W/200 SXS OPEN HOLE COMPLETION: 2845'- 3555' IP=455 BOPD
SKELLY UNIT #63 Wiser Oil Company	1980FNL & 660FWL SEC 21-T17S-R31E EDDY COUNTY, NM	2/1/43	5/12/43	OIL PRODUCER	3571'/3571'	8 5/8" @ 602' W/150 SXS 7" @ 2845' W/200 SXS OPEN HOLE COMPLETION: 2845'- 3571' IP=30 BOPD
SKELLY UNIT #74 Wiser Oil Company	530FSL & 330FWL SEC 21-T17S-R31E EDDY COUNTY, NM	2/26/57	4/4/57	OIL PRODUCER	3281'/3281'	8 5/8" @ 652' W/155 SXS 7" @ 3225' W/200 SXS OPEN HOLE COMPLETION: 3225'- 3281' IP=102 BOPD

VI Wells Within "Area Of Review"

<u>WELL NAME</u>	<u>LOCATION</u>	<u>SPUD DATE</u>	<u>COMP DATE</u>	<u>WELL TYPE</u>	<u>DEPTH/PBTD</u>	<u>COMPLETION RECORD</u>
SKELLY UNIT #91 Texaco Expl & Prod, Inc.	660FNL & 660FWL SEC 28-T17S-R31E EDDY COUNTY, NM	8/9/46	10/31/46	OIL PRODUCER	3724/3724'	10" @ 650' W/50 SXS 7" @ 3025' W/100 SXS OPEN HOLE COMPLETION: 3025' - 3724' IP=40 BOPD PLUGGED & ABANDONED
SKELLY UNIT #92 Texaco Expl & Prod, Inc.	1980FNL & 660FWL SEC 28-T17S-R31E EDDY COUNTY, NM	11/18/58	12/27/58	OIL PRODUCER	3652/3652'	8 5/8" @ 686' W/125 SXS. CEMENT TO SURFACE. 5 1/2" @ 3575' W/320 SXS OPEN HOLE COMPLETION: 3575' - 3652' IP=1210 BOPD DEEPEN OPEN HOLE TO 3714' 4" LINER @ 3081' - 3714' W/100 SXS PERFORATE: 3165' - 3624(OA) - RETURN TO PRODUCTION PLUGGED & ABANDONED
SKELLY UNIT #100 Texaco Expl & Prod, Inc.	1980FSL & 660FWL SEC 28-T17S-R31E EDDY COUNTY, NM	10/28/59	12/9/59	OIL PRODUCER	3734/3734'	8 5/8" @ 707' W/90 SXS 5 1/2" @ 3632' W/370 SXS. TOC @ 1591'(TEMP SURVEY) PERFORATE: 3522' - 3591(OA) OPEN HOLE COMPLETION: 3632' - 3734' IP=866 BOPD PLUGGED & ABANDONED
SKELLY UNIT #136 Wiser Oil Company	1830FNL & 660FWL SEC 28-T17S-R31E EDDY COUNTY, NM	5/13/78	6/28/78	OIL PRODUCER	2550/2550'	8 5/8" @ 625' W/300 SXS. CEMENT TO SURFACE. 5 1/2" @ 2550' W/110 SXS. CEMENT TO SURFACE. PERFORATE: 2246' - 2339(OA) IP=22 BOPD
STATE "M" #1 Me-TeX Oil & Gas, Inc.	330FNL & 2310FWL SEC 32-T17S-R31E EDDY COUNTY, NM	4/10/61	6/5/61	OIL PRODUCER	3704/3695'	8 5/8" @ 708' W/50 SXS 5 1/2" @ 3699' W/750 SXS PERFORATE: 3534' - 3540(OA) IP=168 BOPD PERFORATE: 3398' - 3439(OA) - RETURN TO PRODUCTION PERFORATE: 3296' - 3635(OA) - RETURN TO PRODUCTION
			1/9/62 7/3/92			

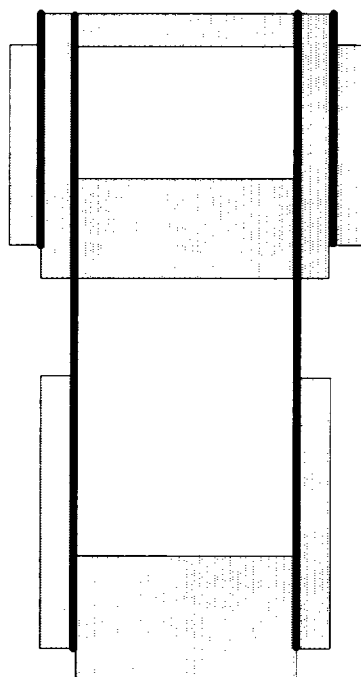
VI Wells Within "Area Of Review"

<u>WELL NAME</u>	<u>LOCATION</u>	<u>SPUD DATE</u>	<u>COMP DATE</u>	<u>WELL TYPE</u>	<u>DEPTH/PBITD</u>	<u>COMPLETION RECORD</u>
STATE "M" #2 James G. Brown & Assoc	330FNL & 990FEL SEC 32-T17S-R31E EDDY COUNTY, NM	7/3/61	8/10/61	D & A	3654/0'	8 5/8" @ 681' W/50 SXS OPEN HOLE: 681' - 3634' PLUGGED & ABANDONED
STATE #3 Mack Energy Corporation	2310FSL & 906FWL SEC 19-T17S-R31E EDDY COUNTY, NM	4/15/47	6/3/47	OIL PRODUCER	1955'/1955'	8 5/8" @ 504' W/50 SXS 5 1/2" @ 1870' W/100 SXS OPEN HOLE COMPLETION: 1870' - 1955' IP=40 BOPD
SUPERIOR FEDERAL #2 Trinity University & Closuit	1980FSL & 1980FWL SEC 17-T17S-R31E EDDY COUNTY, NM	7/20/41	10/5/41	OIL PRODUCER	3492'/3492'	8 1/4" @ 555' W/50 SXS 7" @ 3040' W/100 SXS OPEN HOLE COMPLETION: 3040' - 3492' IP=60 BOPD

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: FREN OIL COMPANY #4			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FSL & 660'FEL, SEC 19-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3609'; KB=UNK			SPUD DATE: 12/08/43		COMP DATE: 01/21/44	
API#: 30-015-05252		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 480'	8 5/8"	32#			12"
CASING:	0' - 1845'	7"	20#			8 1/2"
CASING:	UNK - 3178'	5 1/2"	15.5#	J-55		6 1/4"
TUBING:						
TUBING:						



☒ CURRENT

☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION

DATE PLUGGED: 07/08/77

CEMENT PLUG: 0'- 10'

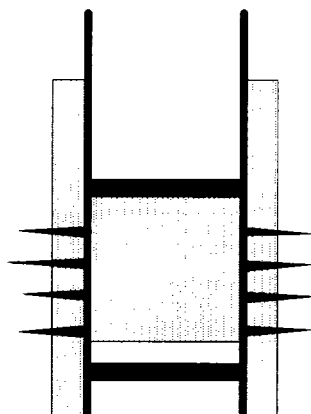
CEMENT PLUG: 370'- 570'

8 5/8" CASING SET W/60 SXS. TOC @ 380' (calc)

PERF 7" CASING @ 570'

CEMENT PLUG: 1580'- 1892'

7" CASING, SET W/100 SXS. TOC @ 1320' (calc)



CUT 5 1/2" CASING (DEPTH UNKNOWN)

CEMENT RETAINER @ 2607', PUMP 150 SXS BELOW RETAINER.

PERFORATIONS: 2722'- 3152' (OA)

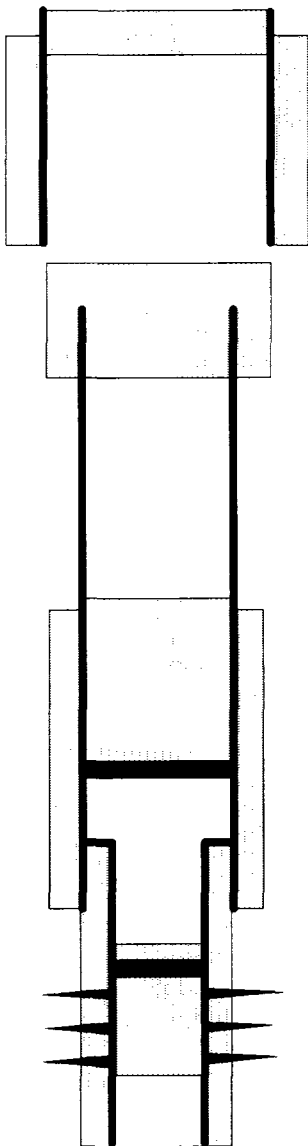
CIBP @ 3170'

5 1/2" CASING SET W/85 SXS. TOC @ 2010' (calc)

TD @ 3185'

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: FREN OIL COMPANY #6			FIELD: GRAYBURG-JACKSON			
LOCATION: 990'FSL & 1650'FEL, SEC 19-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=UNK; KB=UNK; DF=3591'			SPUD DATE: 08/10/46		COMP DATE: 09/09/46	
API#: 30-015-05254		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 500'	8 5/8"	24#			12"
CASING:	585' - 1818'	7"	20#			8 1/4"
CASING:	1767' - 3643'	4 1/2"	9.5#			6"
TUBING:						
TUBING:						



CURRENT
 PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 10/13/75

CEMENT PLUG: 0'- 50'
 8 5/8" CASING SET W/75 SXS. TOC @ 370' (calc)

CEMENT PLUG: 510'- 660'
 CUT 7" CASING @ 585'

CEMENT RETAINER @ 1693', CAP WITH 300' CEMENT.

TOP OF 4 1/2" LINER @ 1767'
 7" CASING SET W/150 SXS. TOC @ 870' (calc)

CEMENT RETAINER @ 2800', PUMP 75 SXS BELOW & CAP W/2 SXS.

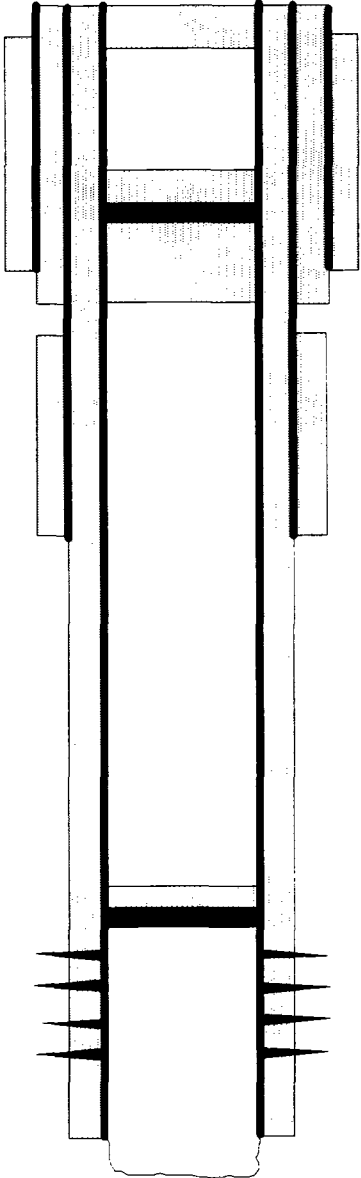
PERFORATIONS: 2911'- 3546' (OA)

4 1/2" LINER SET W/295 SXS.
 TD @ 3643'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: FREN OIL COMPANY #8			FIELD: GRAYBURG-JACKSON			
LOCATION: 2310'FSL & 2310'FWL, SEC 19-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=UNK; KB=UNK			SPUD DATE: 11/27/46		COMP DATE: 12/28/46	
API#: 30-015-05256		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 505'	8 5/8"	24#			12"
CASING:	0' - 1792'	7"	20#	J-55		8 1/2"
CASING:	0' - 3578'	4 1/2"	9.5#	J-55		6 1/4"
TUBING:						
TUBING:						



The diagram is a vertical cross-section of a wellbore. It shows several sections of casing and tubing. The top section is labeled 'CASING' and has a depth of 0' to 505'. Below this is another 'CASING' section from 0' to 1792'. The next section is 'CASING' from 0' to 3578'. Below this is a 'TUBING' section. The bottom section is another 'TUBING' section. The diagram uses solid black lines for current sections and dashed lines for proposed sections. There are also labels for cement plugs, cement retainers, and perforations.

CURRENT
 PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 03/24/76

CEMENT PLUG: 0' - 50'
 CEMENT RETAINER @ 400', PUMP 85 SXS BELOW & CAP WITH 4 SXS.
 8 5/8" CASING, SET W/75 SXS. TOC @ 370' (calc)
 PERFORATE 4 1/2" - 7" CASING @ 605'

7" CASING, SET W/130 SXS. TOC @ 1110' (calc)

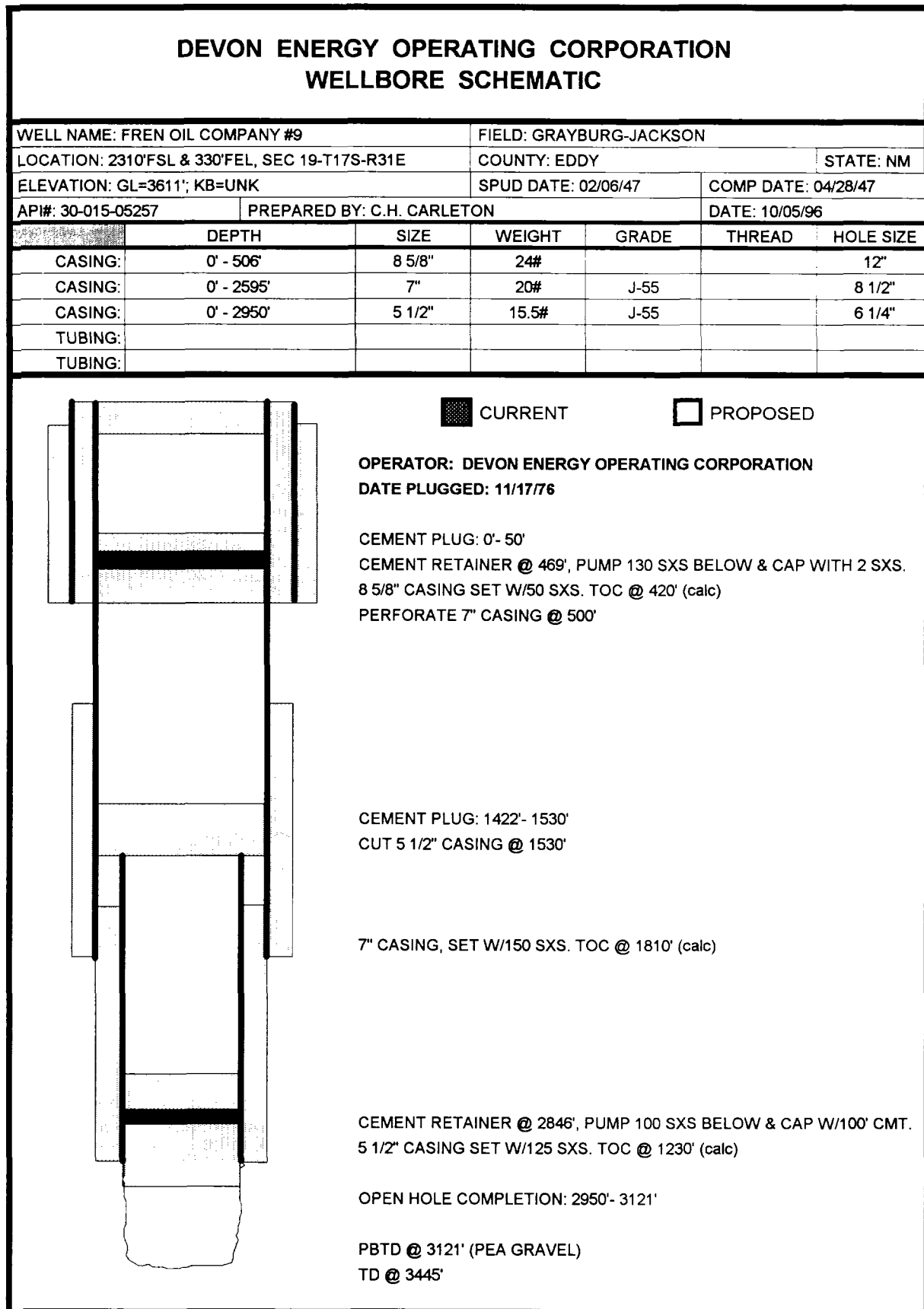
CIBP @ 2710', CAP WITH 4 SXS.

PERFORATIONS: 2755' - 3562' (OA)

4 1/2" CASING SET W/465 SXS. TOC @ 170' (TEMP SURVEY)
 TD @ 3615'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

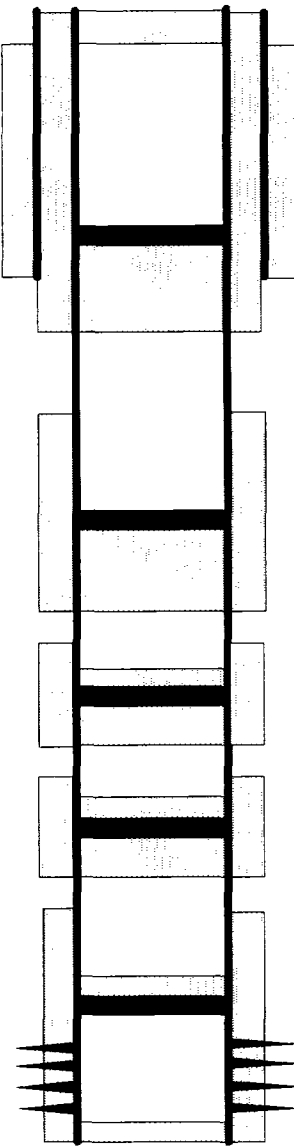
VI Wellbore Schematic of Plugged Wells:



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: MAX FRIESS #3			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FNL & 1980'FEL, SEC 30-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3597'; KB=UNK			SPUD DATE: 07/01/57		COMP DATE: 08/13/57	
API#: 30-015-05470		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 586'	10 3/4"	28.6#			
CASING:	0' - 3451'	7"	17.20#			
CASING:						
TUBING:						
TUBING:						



The diagram is a vertical cross-section of a wellbore. It shows several sections of casing and tubing. Cement retainers are indicated by thick horizontal bars. Perforations are shown as small circles. The wellbore is capped at the bottom with 100' of cement.

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 08/13/79

CEMENT PLUG: 0' - 10'

CEMENT RETAINER @ 556', PUMP 250 SXS BELOW RETAINER
 10 3/4" CASING, SET W/100 SXS. TOC @ 230' (calc)
 PERFORATE 7" CASING @ 650'

CEMENT RETAINER @ 1744', PUMP 250 SXS BELOW RETAINER.

PERFORATE 4 1/2" CASING @ 1916'

CEMENT RETAINER @ 1366', PUMP 379 SXS BELOW & CAP W/15' CMT
 PERFORATE 7" CASING @ 1410'

CEMENT RETAINER @ 2234', PUMP 379 SXS BELOW & CAP W/15' CMT
 PERFORATE 7" CASING @ 2310' - 2312'

CIBP @ 2846' & CAPPED WITH 100' CEMENT

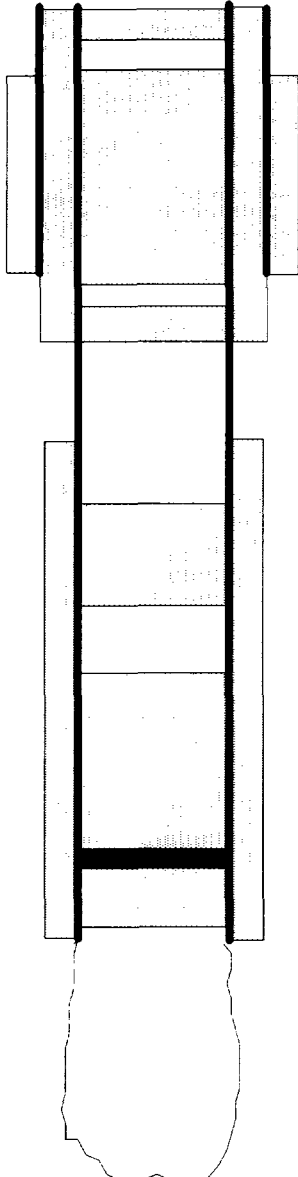
PERFORATIONS: 2908' - 3396' (OA)

7" CASING, SET W/100 SXS. TOC @ 2400' (TEMP SURVEY)
 TD @ 3451'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "A" #17			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FNL & 1980'FEL, SEC 19-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3620'; KB=UNK			SPUD DATE: 08/29/44		COMP DATE: 10/24/44	
API#: 30-015-05242		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 493'	7"	17.24#			
CASING:	0' - 1847'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						



The diagram illustrates a wellbore profile. It shows a vertical shaft with various sections of casing and tubing. Cement plugs are indicated at specific depths: 0'-90', 120'-518', 530'-550', and 1100'-1305'. A cement retainer is located at 1781', with a pump 150 SXS below it and a cap w/335' CMT. The casing is labeled as 7" and 5 1/2" with their respective set depths and TOC (Total Open Completion) points. The open hole completion is shown from 1847' to 1965'.

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 10/12/85

CEMENT PLUG: 0'- 90'
 CEMENT PLUG: 120'- 518'
 7" CASING, SET W/50 SXS. TOC @ 240' (calc)

CEMENT PLUG: 530'- 550'

CEMENT PLUG: 1100'- 1305'

CEMENT RETAINER @ 1781', PUMP 150 SXS BELOW & CAP W/335' CMT.

5 1/2" CASING SET W/100 SXS. TOC @ 810' (calc)

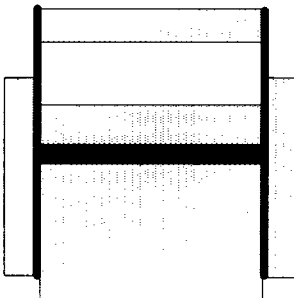
OPEN HOLE COMPLETION: 1847'- 1965'

TD @ 1965'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "A" #21			FIELD: GRAYBURG-JACKSON			
LOCATION: 2310'FNL & 2310'FEL, SEC 19-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3614'; KB=UNK;			SPUD DATE: 10/10/48		COMP DATE: 11/29/48	
API#: 30-015-05246		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 500'	8 5/8"	24#			
CASING:	950' - 1855'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						



☒ CURRENT
☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 02/24/76

CEMENT PLUG: 0'- 35'
 CEMENT RETAINER @ 270', PUMP 200 SXS BELOW & CAP WITH 15 SXS.
 8 5/8" CASING, SET W/30 SXS. TOC @ 360' (calc)

CEMENT PLUG: 800'- 950'

CUT 5 1/2" CASING @ 950'

CEMENT PLUG: 1500'- 1855'

5 1/2" CASING SET W/75 SXS. TOC @ 1570' (calc)

OPEN HOLE COMPLETION: 1855'- 1932'

TD @ 1932'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "A" #23			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FNL & 660'FEL, SEC 19-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=UNK; KB=UNK; DF=3670'			SPUD DATE: 11/23/48		COMP DATE: 02/08/49	
API#: 30-015-05248		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 512'	8 5/8"	24#			
CASING:	0' - 1880'	5 1/2"	17#			
CASING:						
TUBING:						
TUBING:						

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 10/02/86

CEMENT PLUG: 0'- 500'
 PERFORATE 5 1/2" CASING @ 500'
 8 5/8" CASING, SET W/25 SXS. TOC @ 390' (calc)

CEMENT PLUG: 1020'- 1150'
 CEMENT RETAINER @ 1060'
 PERFORATE 5 1/2" CASING @ 1150'

CEMENT PLUG: 1740'- 1967'
 CEMENT RETAINER @ 1770'
 5 1/2" CASING SET W/100 SXS. TOC @ 1500' (calc)

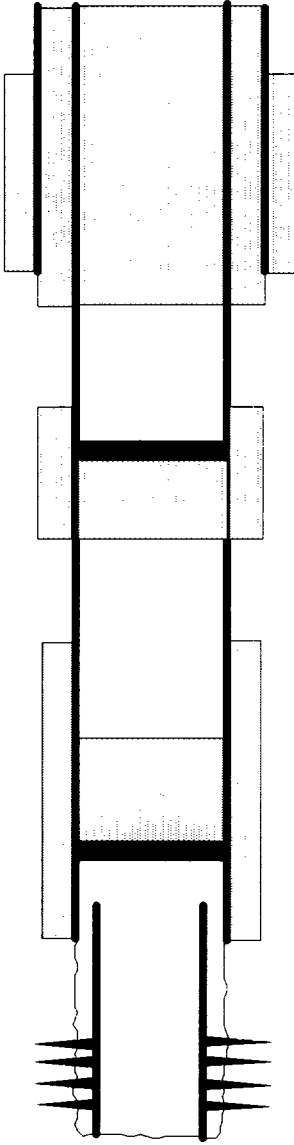
OPEN HOLE COMPLETION: 1880'- 1967'

TD @ 1967'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "A" #25			FIELD: GRAYBURG-JACKSON			
LOCATION: 990'FNL & 2310'FEL, SEC 19-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=UNK; KB=UNK; DF=3642'			SPUD DATE: 10/24/52		COMP DATE: 12/08/52	
API#: 30-015-05276		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 508'	8 5/8"	28#			10"
CASING:	0' - 1848'	7"	23#			8"
CASING:	1840' - 1915'	5 1/2"	14#			6"
TUBING:						
TUBING:						



The diagram is a vertical cross-section of a wellbore. It shows three main casing sections: an upper section (0' to 508'), a middle section (0' to 1848'), and a lower section (1840' to 1915'). The lower section is labeled as a 5 1/2" liner. There are horizontal lines indicating cement plugs and retainers. A pump is shown at 125 SXS below the retainer. The bottom of the well is marked with a TD (Total Depth) at 1915'.

CURRENT
 PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 08/07/94

CEMENT PLUG: 0' - 548'

8 5/8" CASING, SET W/50 SXS. TOC @ 270' (calc)
 PERFORATE 7" CASING @ 548'

CEMENT RETAINER @ 850', PUMP 125 SXS BELOW RETAINER.

PERFORATE 7" CASING @ 1175' & 1250'

CIBP @ 1817', CAP WITH 25 SXS.

7" CASING SET W/100 SXS. TOC @ 1040' (calc)

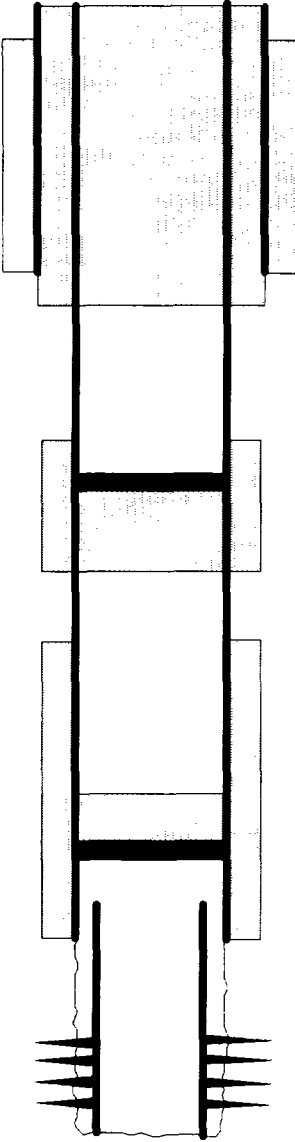
PERFORATIONS: 1872' - 1915' (W/140 QTS NITRO)

5 1/2" LINER LANDED (NOT CEMENTED)
 TD @ 1915'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "A" #29			FIELD: GRAYBURG-JACKSON			
LOCATION: 705'FSL & 660'FEL, SEC 18-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3694'; KB=UNK			SPUD DATE: 05/04/53		COMP DATE: 06/04/53	
API#: 30-015-05226		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 556'	9 5/8"	25#			12 1/2"
CASING:	0' - 1910'	7"	20#			9"
CASING:	1899' - 1977'	5 1/2"	14#			6"
TUBING:						
TUBING:						



The diagram is a vertical cross-section of a wellbore. It shows three main casing sections: a top section from 0' to 556' (9 5/8" size), a middle section from 0' to 1910' (7" size), and a bottom section from 1899' to 1977' (5 1/2" size). The 7" casing section includes a cement retainer at 1191' and perforations at 1250' and 1300'. The 5 1/2" liner is shown at the bottom, landing at 1977'. The diagram uses solid black lines for current components and dashed lines for proposed components.

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 08/25/94

CEMENT PLUG: 0' - 580'

9 5/8" CASING, SET W/50 SXS. TOC @ 460' (calc)

CEMENT RETAINER @ 1191', PUMP 100 SXS BELOW RETAINER.

PERFORATE 7" CASING @ 1250' & 1300'

CIBP @ 1850', CAP WITH 8 SXS.

7" CASING SET W/100 SXS. TOC @ 1530' (calc)

PERFORATIONS: 1932' - 1977' (W/253 QTS NITRO)

5 1/2" LINER LANDED (NOT CEMENTED)
 TD @ 1977'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50 % FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #10			FIELD: GRAYBURG-JACKSON		
LOCATION: 1980'FNL & 1980'FEL, SEC 20-T17S-R31E			COUNTY: EDDY	STATE: NM	
ELEVATION: GL=3678'; KB=UNK			SPUD DATE: 06/30/42	COMP DATE: 12/15/42	
API#: 30-015-05282		PREPARED BY: C.H. CARLETON			DATE: 10/07/96

	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 528'	8 1/4"				
CASING:	0' - 2812'	7"				
CASING:						
TUBING:						
TUBING:						

CURRENT

PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 07/14/77

CEMENT PLUG: 0'- 50' W/10 SXS
CEMENT RETAINER @ 428', PUMP 55 SXS BELOW RETAINER
8 1/4" CASING, SET W/50 SXS. TOC @ 350' (calc)
PERFORATE 7" CASING @ 628'

CEMENT RETAINER @ 2460', PUMP 100 SXS BELOW & CAP W90' CMT.

7" CASING COLLAPSED @ 2509'

7" CASING SET W/100 SXS. TOC @ 2000' (calc)

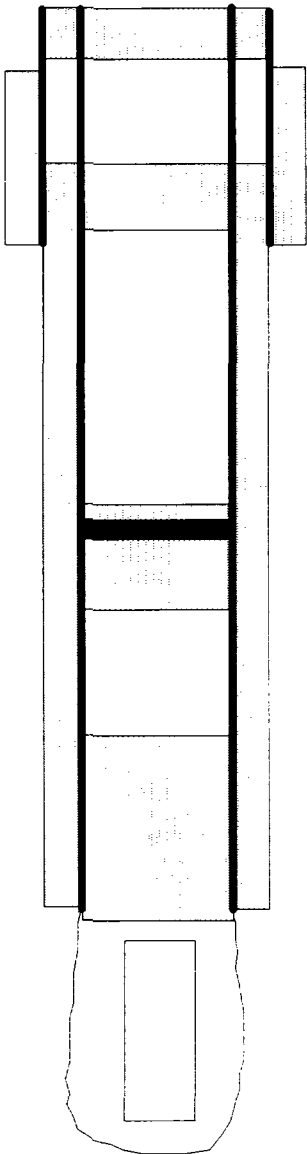
OPEN HOLE COMPLETION: 2812'- 3450'

TD @ 3450'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #13			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FSL & 660'FWL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3628' ; KB=UNK			SPUD DATE: 05/28/44		COMP DATE: 08/13/44	
API#: 30-015-05285		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 534'	7"	20#			
CASING:	0' - 1891'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						



☒ CURRENT
☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 10/20/86

PERFORATE & SQUEEZE @ 109' WITH 125 SXS. CEMENT TO SURFACE.
 PERFORATE & SQUEEZE @ 530' WITH 300 SXS. TOC @ 326'
 7" CASING, SET W/50 SXS. TOC @ 130' (calc)

CEMENT RETAINER @ 1198', PUMP 150 SXS BELOW & CAP W/62' CMT.

PERFORATE 5 1/2" CASING @ 1310'

CEMENT PLUG: 1688'- 1958'

5 1/2" CASING SET W/100 SXS. TOC @ 520' (calc)

TOP OF FISH @ 1958' (PARTED TUBING)

OPEN HOLE COMPLETION: 1891'- 2051'

TD @ 2051'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #14			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FSL & 1980'FWL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3667' ; KB=UNK			SPUD DATE: 06/15/44		COMP DATE: 08/16/44	
API#: 30-015-05286		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 556'	7"	20#			
CASING:	700' - 1940'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 03/16/76

CEMENT PLUG: 0' - 50' W/10 SXS
 CEMENT PLUG: 506' - 606' W/35 SXS
 7" CASING, SET W/50 SXS. TOC @ 150' (calc)

CEMENT PLUG: 650' - 750' W/35 SXS
 CUT 5 1/2" CASING @ 700'

CIBP @ 1850' & CAPPED WITH 100' CEMENT
 5 1/2" CASING SET W/100 SXS. TOC @ 570' (calc)

OPEN HOLE COMPLETION: 1940' - 2115'

TD @ 2115'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #15			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FNL & 660'FWL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3625'; KB=UNK; DF=UNK			SPUD DATE: 08/31/44		COMP DATE: 11/04/44	
API#: 30-015-05287		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 510'	8 1/4"				10"
CASING:	0' - 1875'	7"	20#			8"
CASING:						
TUBING:						
TUBING:						

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 10/10/86

CEMENT PLUG: 0' - 500'
 PERFORATE 7" CASING @ 500'
 8 1/4" CASING, SET W/50 SXS. TOC @ 330' (calc)

CEMENT RETAINER @ 1244', PUMP 150 SXS BELOW & CAP W/20' CMT.
 PERFORATE 7" CASING @ 1300'

CEMENT RETAINER @ 1801', PUMP 150 SXS BELOW & CAP W/60' CMT.
 7" CASING SET W/100 SXS. TOC @ 1070' (calc)

OPEN HOLE COMPLETION: 1875' - 1949'

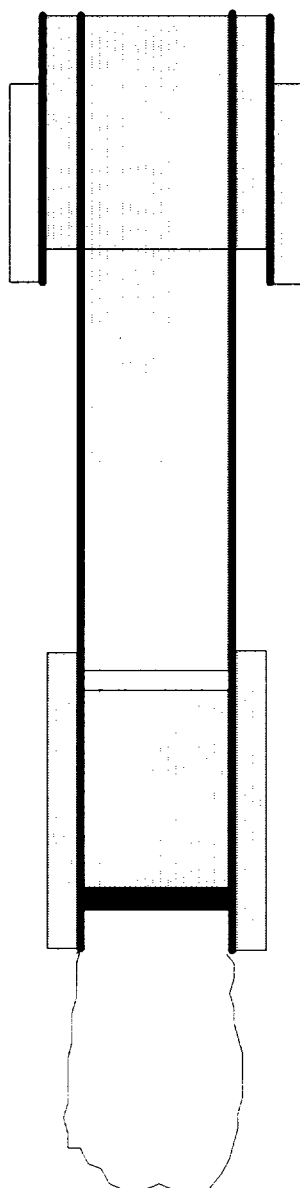
TD @ 1949'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #16			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FNL & 1980'FWL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3713'; KB=UNK			SPUD DATE: 11/02/44		COMP DATE: 12/31/44	
API#: 30-015-05288		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 536'	8 5/8"	24#			10"
CASING:	0' - 1876'	7"	20#			8"
CASING:						
TUBING:						
TUBING:						



CURRENT

☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 07/03/86

CEMENT PLUG: 0'- 530'
PERFORATE 7" CASING @ 530'
8 5/8" CASING, SET W/50 SXS. TOC @ 300' (calc)

CEMENT PLUG: 530'- 1450'

CIBP @ 1850', CAP WITH 115 SXS.
7" CASING SET W/100 SXS. TOC @ 1070' (calc)

OPEN HOLE COMPLETION: 1876'- 1974'

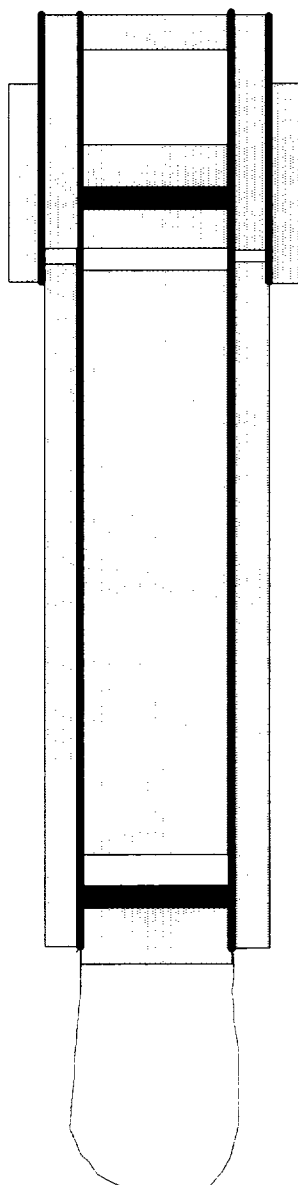
TD @ 1974'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #17			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FSL & 1980'FWL, SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3662'; KB=UNK			SPUD DATE: 11/12/44		COMP DATE: 02/01/45	
API#: 30-015-05289		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 600'	7"	24#			
CASING:	0' - 1945'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						



CURRENT

☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 11/12/86

CEMENT PLUG: 0'- 800'
CEMENT RETAINER @ 408', PUMP 100 SXS BELOW & CAP W/15 SXS
7" CASING, SET W/50 SXS. TOC @ 200' (calc)

CEMENT PLUG: 590'- 1825' W/125 SXS

CEMENT RETAINER @ 1887', PUMP 110 SXS BELOW
5 1/2" CASING SET W/100 SXS. TOC @ 570' (calc)

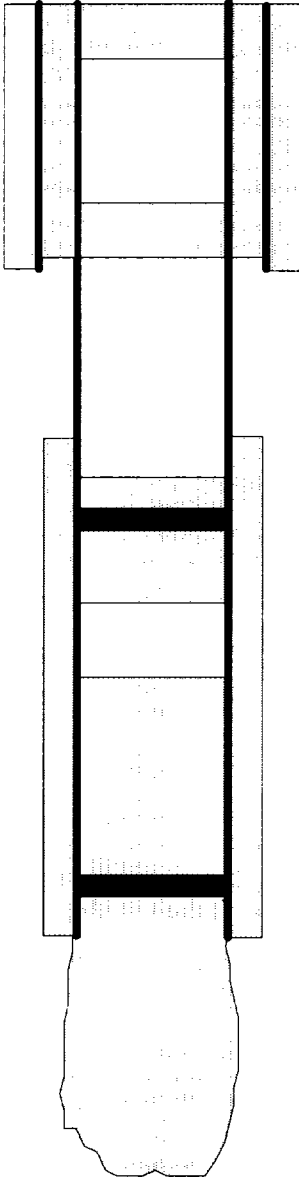
OPEN HOLE COMPLETION: 1945'- 2046'

TD @ 2046'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #19			FIELD: GRAYBURG-JACKSON			
LOCATION: 1980'FSL & 660'FEL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3726'; KB=UNK			SPUD DATE: 07/16/45		COMP DATE: 09/25/45	
API#: 30-015-05291		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 600'	8 5/8"	24#			10"
CASING:	0' - 2022'	7"	20#			8"
CASING:						
TUBING:						
TUBING:						



The diagram illustrates the wellbore structure. It shows a vertical shaft with various casing and tubing sections. The top section is labeled 'CASING' and extends to 600 feet. Below this is another 'CASING' section extending to 2022 feet. The bottom section is labeled 'TUBING'. The diagram also shows a 'CEMENT RETAINER' at 1250 feet and another at 1947 feet. The total depth is marked as 'TD @ 2096'.

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 11/19/86

PERFORATE & SQUEEZE @ 200' W/250 SXS
 PERFORATE & SQUEEZE @ 562' W/533 SXS
 8 5/8" CASING, SET W/50 SXS. TOC @ 360' (calc)

CEMENT RETAINER @ 1250', PUMP 150 SXS BELOW & CAP W/60' CMT

PERFORATE 7" CASING @ 1362'

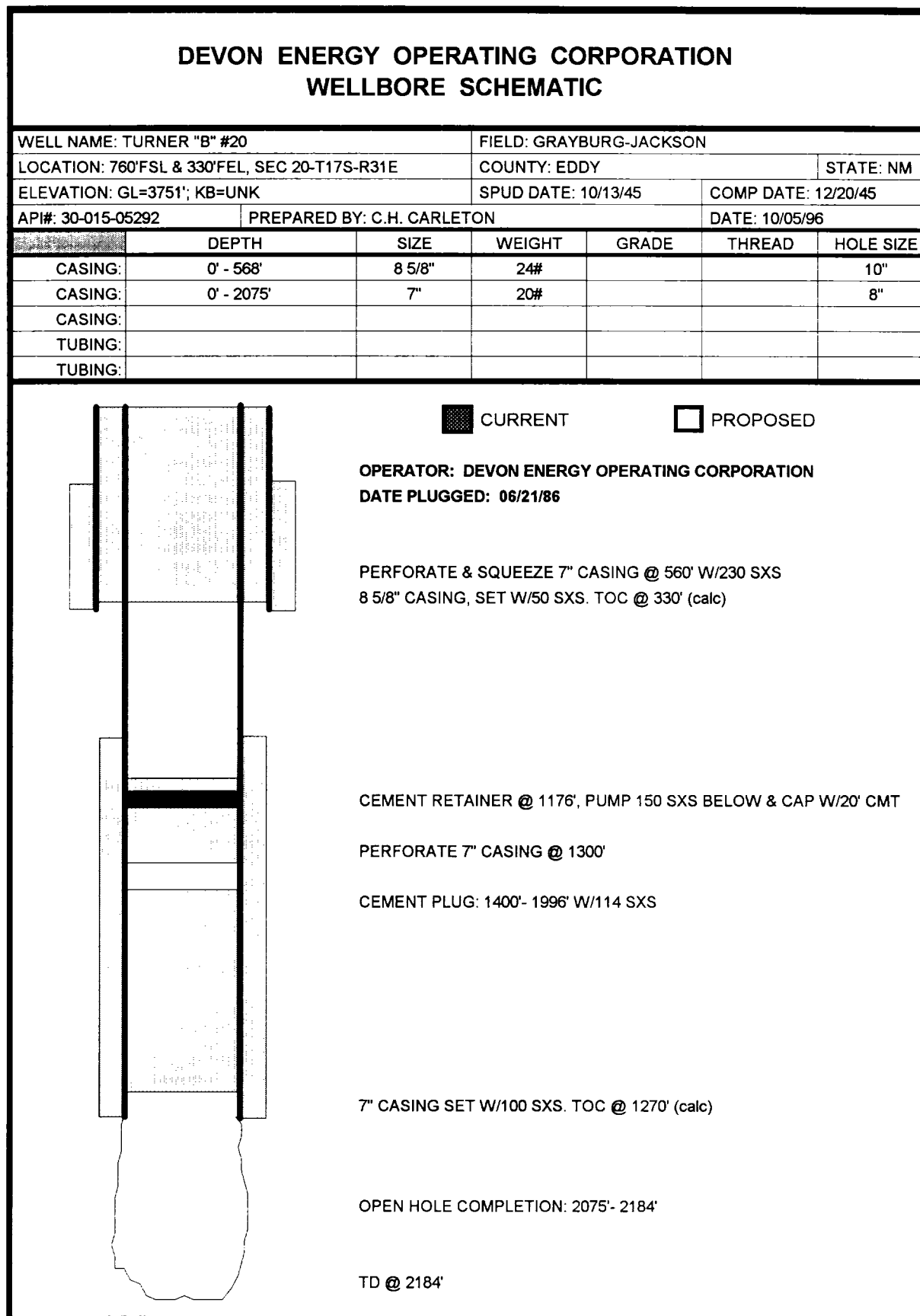
CEMENT RETAINER @ 1947', PUMP 150 SXS BELOW & CAP W/74 SXS
 7" CASING SET W/100 SXS. TOC @ 1220' (calc)

OPEN HOLE COMPLETION: 2022' - 2096'

TD @ 2096'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #21			FIELD: GRAYBURG-JACKSON			
LOCATION: 660°FSL & 1980°FEL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3703'; KB=UNK			SPUD DATE: 12/06/45		COMP DATE: 02/09/46	
API#: 30-015-05293		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 592'	8 5/8"	28#			10"
CASING:	0' - 2039'	7"	20#			8"
CASING:						
TUBING:						
TUBING:						

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 08/16/86

PERFORATE & SQUEEZE 7" CASING @ 585' W/225 SXS
 8 5/8" CASING, SET W/50 SXS. TOC @ 260' (calc)

CEMENT PLUG: 1135'- 1415' W/160 SXS

PERFORATE 7" CASING @ 1415'

CEMENT PLUG: 1640'- 2139' W/240 SXS

7" CASING SET W/100 SXS. TOC @ 1230' (calc)

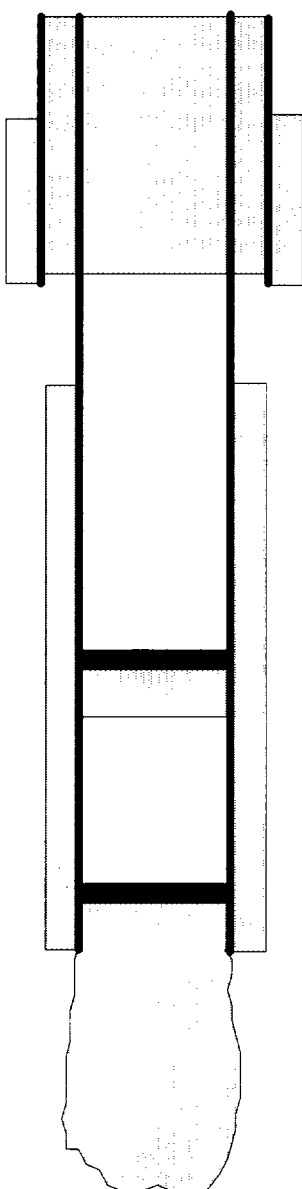
OPEN HOLE COMPLETION: 2039'- 2139'

TD @ 2139'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #22				FIELD: GRAYBURG-JACKSON		
LOCATION: 660'FNL & 660'FEL, SEC 29-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3735'; KB=UNK				SPUD DATE: 02/02/46		COMP DATE: 05/15/46
API#: 30-015-05439		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 582'	7"	24#			
CASING:	0' - 2165'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						



☒ CURRENT
☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 12/05/86

PERFORATE & SQUEEZE 5 1/2" CASING @ 575' W/500 SXS
 7" CASING, SET W/50 SXS. TOC @ 320' (calc)

CEMENT RETAINER @ 1402', PUMP 150 SXS BELOW RETAINER
 PERFORATE 5 1/2" CASING @ 1520'

CEMENT RETAINER @ 2060', PUMP 100 SXS BELOW RETAINER
 5 1/2" CASING SET W/100 SXS. TOC @ 790' (calc)

OPEN HOLE COMPLETION: 2165'- 2227'

TD @ 2227'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #24				FIELD: GRAYBURG-JACKSON		
LOCATION: 660'FNL & 1980'FEL, SEC 29-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3696' ; KB=UNK				SPUD DATE: 04/19/47		COMP DATE: 06/09/47
API#: 30-015-05433		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 543'	8 5/8"	28#			
CASING:	909' - 2112'	7"	20#			
CASING:						
TUBING:						
TUBING:						

CURRENT
 PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 03/19/76

CEMENT PLUG: 0' - 40' W/10 SXS
 CEMENT PLUG: 500' - 600' W/35 SXS
 8 5/8" CASING, SET W/50 SXS. TOC @ 210' (calc)

CEMENT PLUG: 850' - 950' W/35 SXS
 CUT 7" CASING @ 909'

CIBP @ 2010' & CAPPED WITH 10 SXS CEMENT
 7" CASING SET W/100 SXS. TOC @ 1300' (calc)

OPEN HOLE COMPLETION: 2112' - 2219'

TD @ 2219'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #26			FIELD: GRAYBURG-JACKSON			
LOCATION: 1650'FSL & 330'FWL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3615'; KB=UNK			SPUD DATE: 10/15/47		COMP DATE: 01/02/48	
API#: 30-015-05294		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 536'	7"	20#			
CASING:	706' - 1932'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 03/13/76

CEMENT PLUG: 0'- 50'

7" CASING, SET W/50 SXS. TOC @ 130' (calc)

CEMENT PLUG: 615'- 785'

CUT 5 1/2" CASING @ 706'

CEMENT PLUG: 1850'- 1950'

5 1/2" CASING SET W/100 SXS. TOC @ 1140' (calc)

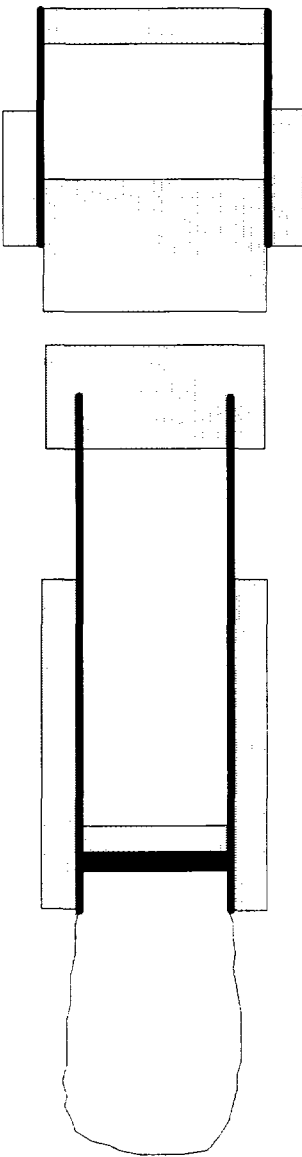
OPEN HOLE COMPLETION: 1932'- 2010'

TD @ 2010'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #27			FIELD: GRAYBURG-JACKSON			
LOCATION: 330'FSL & 330'FWL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3613' ; KB=UNK			SPUD DATE: 10/22/47		COMP DATE: 12/31/47	
API#: 30-015-05295		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 527'	8 1/4"	24#			
CASING:	850' - 1939'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						



The diagram illustrates the wellbore structure. It shows a vertical shaft with various casing and tubing sections. A thick black line represents the casing, and a thinner line represents the tubing. The diagram is divided into sections by horizontal lines, corresponding to the data in the table above. The bottom of the well is labeled 'TD @ 2034'.

CURRENT

PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 03/11/76

CEMENT PLUG: 0' - 35' W/10 SXS
 CEMENT PLUG: 457' - 557' W/40 SXS
 8 1/4" CASING, SET W/50 SXS. TOC @ 350' (calc)

CEMENT PLUG: 800' - 900' W/35 SXS
 CUT 5 1/2" CASING @ 850'

CIBP @ 1850' & CAPPED WITH 10 SXS CEMENT
 5 1/2" CASING SET W/100 SXS. TOC @ 1150' (calc)

OPEN HOLE COMPLETION: 1939' - 2034'

TD @ 2034'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #28			FIELD: GRAYBURG-JACKSON			
LOCATION: 2310'FSL & 330'FWL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3617'; KB=UNK			SPUD DATE: 04/22/48		COMP DATE: 06/08/48	
API#: 30-015-05296		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 511'	7"	20#			
CASING:	700' - 1873'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 03/08/76

CEMENT PLUG: 0'- 50'
 CEMENT PLUG: 450'- 511'
 7" CASING, SET W/50 SXS. TOC @ 110' (calc)

CEMENT PLUG: 650'- 800'
 CUT 5 1/2" CASING @ 700'

CEMENT PLUG: 1665'- 1873'

5 1/2" CASING SET W/100 SXS. TOC @ 1080' (calc)

OPEN HOLE COMPLETION: 1873'- 1949'

TD @ 1949'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #29			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FNL & 660'FWL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=UNK; KB=UNK; DF=UNK			SPUD DATE: 11/30/48		COMP DATE: 02/08/49	
API#: 30-015-05297		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 525'	8 5/8"	24#			
CASING:	0' - 1890'	5 1/2"	14#			
CASING:						
TUBING:						
TUBING:						

CURRENT
 PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 08/25/94

CEMENT PLUG: 0' - 450'

8 5/8" CASING, SET W/50 SXS. TOC @ 290' (calc)

CEMENT RETAINER @ 1191', PUMP 100 SXS BELOW RETAINER.
 PERFORATE 5 1/2" CASING @ 1250' & 1300'

CIBP @ 1850', CAP WITH 8 SXS.
 5 1/2" CASING SET W/100 SXS. TOC @ 950' (calc)

OPEN HOLE COMPLETION: 1890' - 1972'

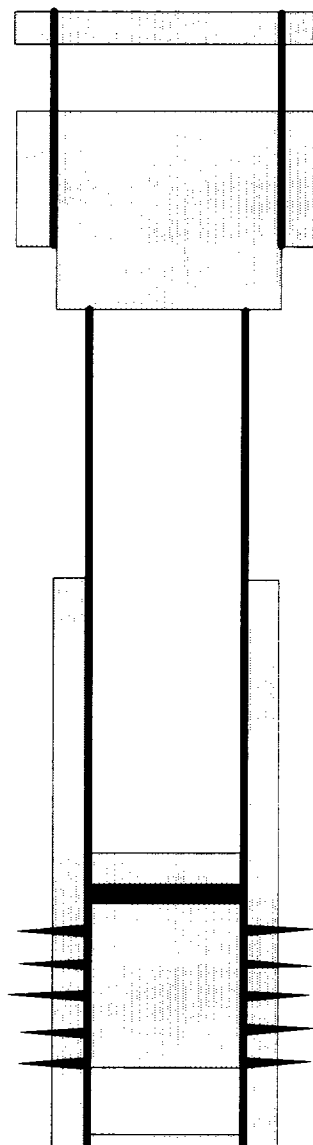
TD @ 1972'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50 % FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #45			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FSL & 2080'FEL, SEC 20-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3699'; KB=UNK			SPUD DATE: 02/29/56		COMP DATE: 04/17/56	
API#: 30-015-05312		PREPARED BY: C.H. CARLETON			DATE: 10/08/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 558'	8 5/8"	28#			10"
CASING:	660' - 3349'	5 1/2"	14#	J-55		8"
CASING:						
TUBING:						
TUBING:						



 CURRENT  PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 04/10/75

CEMENT PLUG: 0'- 35' W/10 SXS
CEMENT PLUG: 320'- 660' W/80 SXS
8 5/8" CASING, SET W/50 SXS. TOC @ 320'(calc)

CUT 5 1/2" CASING @ 660'

CEMENT RETAINER @ 3095', PUMP 70 SXS BELOW & CAP W/5 SXS

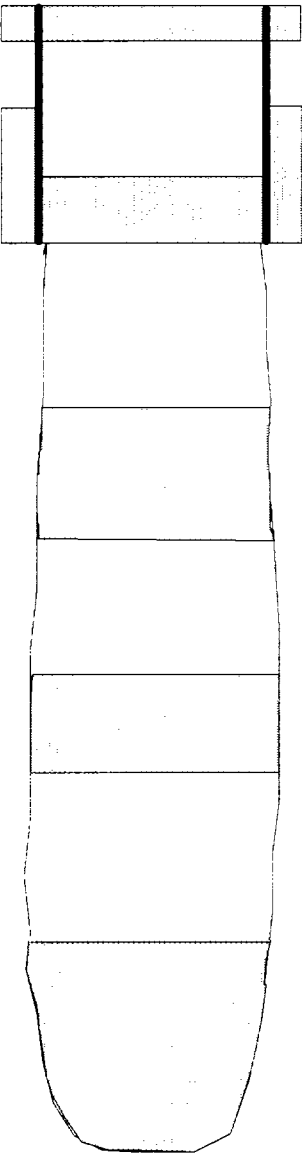
PERFORATE: 3158'- 3317' (OA)

5 1/2" CASING SET W/200 SXS. TOC @ 1715' (TEMP SURVEY)
TD @ 3350'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #57				FIELD: GRAYBURG-JACKSON		
LOCATION: 1980'FSL & 1755'FWL, SEC 30-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3607' ; KB=UNK				SPUD DATE: 11/27/58		COMP DATE: 01/09/59
API#: 30-015-05474		PREPARED BY: C.H. CARLETON			DATE: 10/05/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 691'	10 3/4"	32.75#	H-40		12 1/2"
CASING:						
CASING:						
TUBING:						
TUBING:						



OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 04/16/75 - DRY & ABANDONED

CEMENT PLUG: 0'- 60' W/10 SXS
 CEMENT PLUG: 666'- 691' W/4 SXS
 10 3/4" CASING, SET W/100 SXS. TOC @ 390' (calc)

NOTE: 6 1/8" OPEN HOLE 691'- 3496'

CEMENT PLUG: 1460'- 1600' W/40 SXS

CEMENT PLUG: 2490'- 2630' W/40 SXS

CEMENT PLUG: 3120'- 3490' W/100 SXS

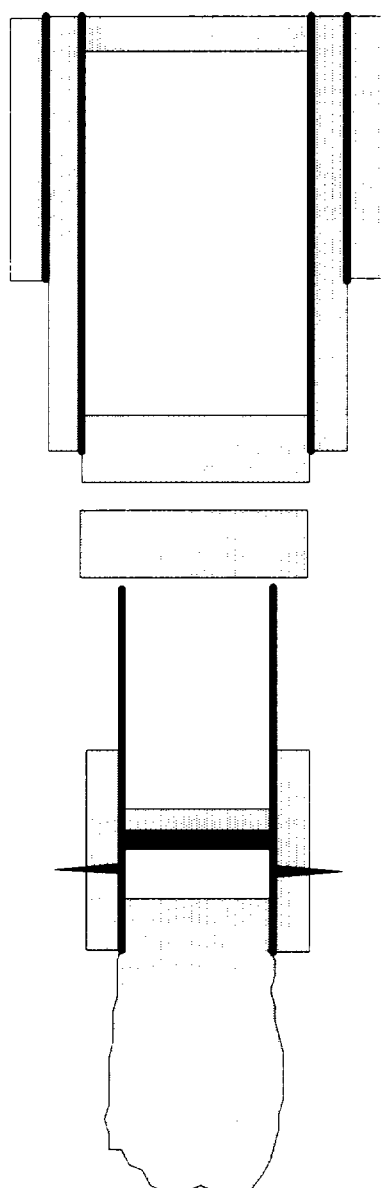
TD @ 3496'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #58			FIELD: GRAYBURG-JACKSON			
LOCATION: 1650'FNL & 660'FWL, SEC 29-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3644'; KB=UNK			SPUD DATE: 07/27/59		COMP DATE: 01/07/60	
API#: 30-015-05445		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 230'	13 3/8"	35.6#			17 1/2"
CASING:	0' - 3825'	9 5/8"	36,40#	J-55		12 1/4"
CASING:	5003' - 9900'	5 1/2"	17#	J-55		8 3/4"
TUBING:						
TUBING:						



☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 10/12/71

CEMENT PLUG: 0' - 30' W/10 SXS

13 3/8" CASING, SET W/300 SXS. TOC @ SURFACE

CEMENT PLUG: 3787' - 3863' W/35 SXS
9 5/8" CASING, SET W/2508 SXS. TOC @ SURFACE

CEMENT PLUG: 4895' - 5000' W/35 SXS
CUT 5 1/2" CASING @ 5003'

CIBP @ 9694' AND CAPPED WITH 20' CEMENT(3 SXS)
PERFORATIONS 9759' - 9767' SQUEEZED W/200 SXS
PBD @ 9845'
5 1/2" CASING SET W/150 SXS. TOC @ 9430' (TEMP SURVEY)

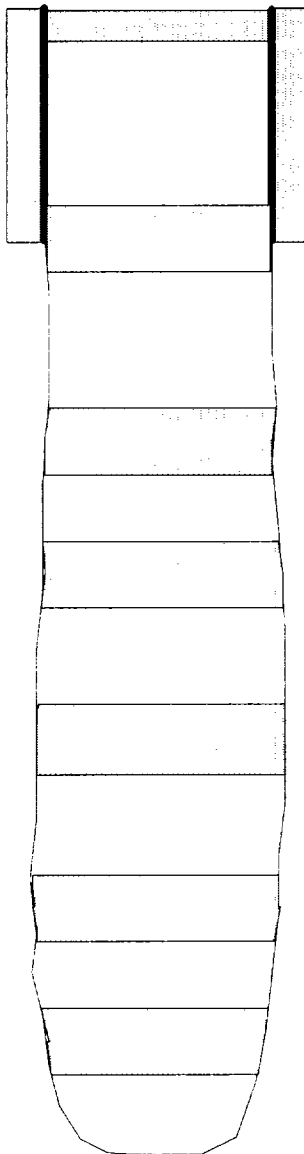
OPEN HOLE: 9900' - 13,714'

TD @ 13,714'

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #75			FIELD: GRAYBURG-JACKSON			
LOCATION: 330'FNL & 660'FWL, SEC 29-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3626' ; KB=UNK			SPUD DATE: 11/06/60		COMP DATE: 01/10/61	
API#: 30-015-05457		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 1608'	8 5/8"	24#	J-55		11"
CASING:						
CASING:						
TUBING:						
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 01/10/61 - DRY & ABANDONED

CEMENT PLUG: 0' - 50' W/15 SXS
CEMENT PLUG: 1525' - 1625' W/40 SXS
8 5/8" CASING, SET W/650 SXS. TOC @ SURFACE

NOTE: 7 7/8" OPEN HOLE 1608' - 9900'

CEMENT PLUG: 2140' - 2240' W/40 SXS

CEMENT PLUG: 2940' - 3140' W/80 SXS

CEMENT PLUG: 4525' - 4625' W/40 SXS

CEMENT PLUG: 7125' - 7225' W/40 SXS

CEMENT PLUG: 8366' - 8466' W/40 SXS

TD @ 9900'

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: TURNER "B" #76			FIELD: GRAYBURG-JACKSON			
LOCATION: 660'FSL & 660'FEL, SEC 30-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3656'; KB=UNK			SPUD DATE: 12/20/60		COMP DATE: 01/29/61	
API#: 30-015-05750		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 542'	8 5/8"	24#			
CASING:	0' - 3597'	4 1/2"	9.5#	J-55		7 7/8"
CASING:						
TUBING:						
TUBING:						

☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION
DATE PLUGGED: 04/28/82

CEMENT RETAINER @ 498', CIRCULATE CEMENT TO SURFACE
 PERFORATE 4 1/2" CASING @ 538'
 8 5/8" CASING, SET W/100 SXS. TOC @ 380' (calc)

CEMENT PLUG: 1400'- 1500'

CEMENT RETAINER @ 3345', PUMP 100 SXS BELOW & CAP W/100' CMT

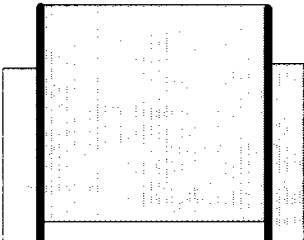
PERFORATIONS: 3426'- 3497' (OA)

CIBP @ 3560'
 4 1/2" CASING, SET W/575 SXS. TOC @ 800' (TEMP SURVEY)
 TD @ 3597'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: FRIESS #3X				FIELD: GRAYBURG-JACKSON		
LOCATION: 335'FNL & 2970'FEL, SEC 30-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3579' ; KB=UNK				SPUD DATE: 04/06/47		COMP DATE: 04/21/47
API#: 30-015-05467		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 435'	8 5/8"				
CASING:	1550' - 1954'	5 1/2"				
CASING:						
TUBING:						
TUBING:						



☒ CURRENT
☐ PROPOSED

OPERATOR: SCHUSTER & SCHUSTER
DATE PLUGGED: 06/07/56

CEMENT PLUG: 0' - 400'

8 5/8" CASING, SET W/50 SXS. TOC @ 200' (calc)

CEMENT PLUG: 1220' - 1250'

CUT 5 1/2" CASING @ 1550'

CEMENT PLUG: 1950' - 2033'

5 1/2" CASING SET W/100 SXS. TOC @ 1570' (calc)

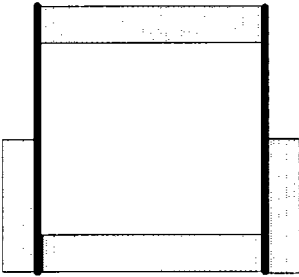
OPEN HOLE COMPLETION: 1954' - 2033'

TD @ 2033'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

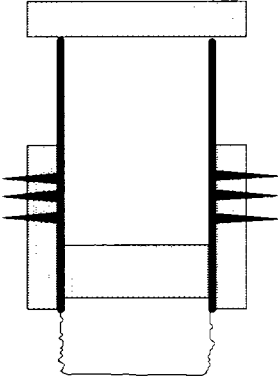
DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: GULF-PREMIER FEDERAL #1			FIELD: GRAYBURG-JACKSON			
LOCATION: 330°FNL & 990°FEL, SEC 31-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3669'; KB=UNK			SPUD DATE: 12/31/58		COMP DATE: 10/03/60	
API#: 30-015-05481		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 608'	8 5/8"				10"
CASING:	2885' - 3525'	5 1/2"				
CASING:						
TUBING:						
TUBING:						



☒ CURRENT
☐ PROPOSED

OPERATOR: JACK L. McCLELLAN
DATE PLUGGED: 04/24/62

CEMENT PLUG: 0' - 55' W/15 SXS
 CEMENT PLUG: 553' - 608' W/15 SXS
 8 5/8" CASING, SET W/50 SXS. TOC @ 370' (calc)



CEMENT PLUG: 2825' - 2885' W/15 SXS
 CUT 5 1/2" CASING @ 2885'

PERFORATIONS: 3178' - 3217' (OA)

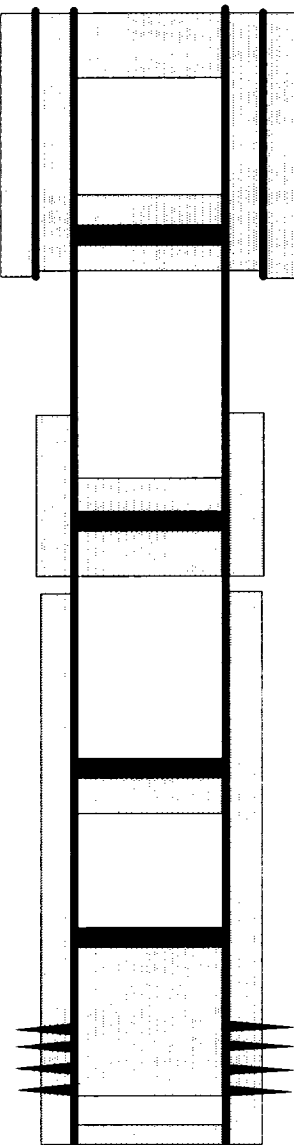
CEMENT PLUG: 3350' - 3500' W/15 SXS
 5 1/2" CASING SET W/100 SXS. TOC @ 3140' (calc)

TD @ 3599'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50 % FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: NEW MEXICO STATE "U" #1			FIELD: GRAYBURG-JACKSON			
LOCATION: 330°FNL & 1980°FEL, SEC 32-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3727'; KB=UNK			SPUD DATE: 11/10/59		COMP DATE: 01/12/60	
API#: 30-015-05484		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 752'	8 5/8"				
CASING:	0' - 3810'	5 1/2"				
CASING:						
TUBING:						
TUBING:						



☒ CURRENT ☐ PROPOSED

OPERATOR: ARCO OIL & GAS, INC.
DATE PLUGGED: 08/03/79

CEMENT PLUG: 0' - 100' W/10 SXS
 CEMENT RETAINER @ 654', PUMP 150 SXS BELOW & CAP W/100' CMT
 PERFORATE 5 1/2" CASING @ 700'
 8 5/8" CASING, SET W/391 SXS. TOC @ SURFACE

CEMENT RETAINER @ 1548', PUMP 102 SXS BELOW & CAP W/6 SXS
 PERFORATE 5 1/2" CASING @ 1600'

CEMENT RETAINER @ 2622', PUMP 200 SXS BELOW RETAINER
 PERFORATE 5 1/2" CASING @ 2700'

CEMENT RETAINER @ 3139', PUMP 85 SXS BELOW RETAINER

PERFORATIONS: 3467' - 3535' (OA)

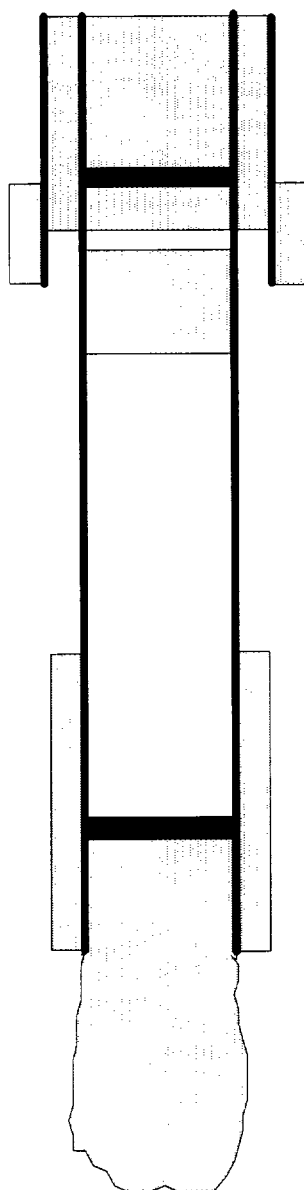
5 1/2" CASING, SET W/150 SXS. TOC @ 3240' (calc)
 TD @ 3810'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION
WELLBORE SCHEMATIC

WELL NAME: SKELLY UNIT #91				FIELD: GRAYBURG-JACKSON		
LOCATION: 660'FNL & 660'FWL, SEC 28-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3771'; KB=UNK; DF=UNK				SPUD DATE: 08/09/46		COMP DATE: 10/31/46
API#: 30-015-05427		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 650'	10"				
CASING:	0' - 3025'	7"				
CASING:						
TUBING:						
TUBING:						



CURRENT

☐ PROPOSED

OPERATOR: TEXACO EXPLORATION & PRODUCTION, INC.
DATE PLUGGED: 05/12/90

CEMENT RETAINER @ 355', PUMP 185 SXS BELOW & CIRC TO SURFACE
PERFORATE 7" CASING @ 490'
CEMENT PLUG: 570'- 705' W/20 SXS
10" CASING, SET W/50 SXS. TOC @ 540' (calc)

CEMENT RETAINER @ 2157', PUMP 180 SXS BELOW RETAINER

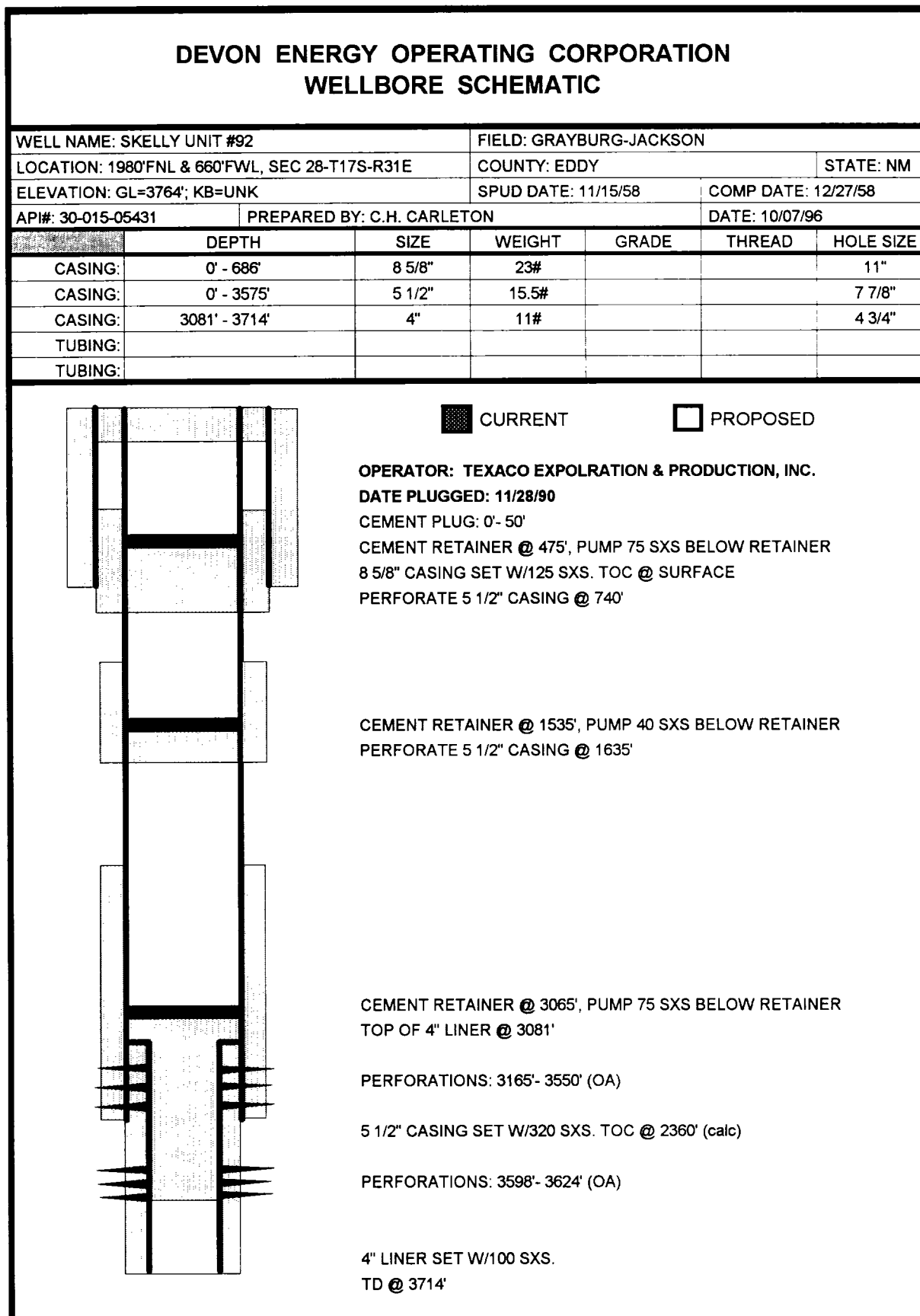
7" CASING SET W/100 SXS. TOC @ 2580' (calc)

OPEN HOLE COMPLETION: 3025'- 3724'

TD @ 3724'

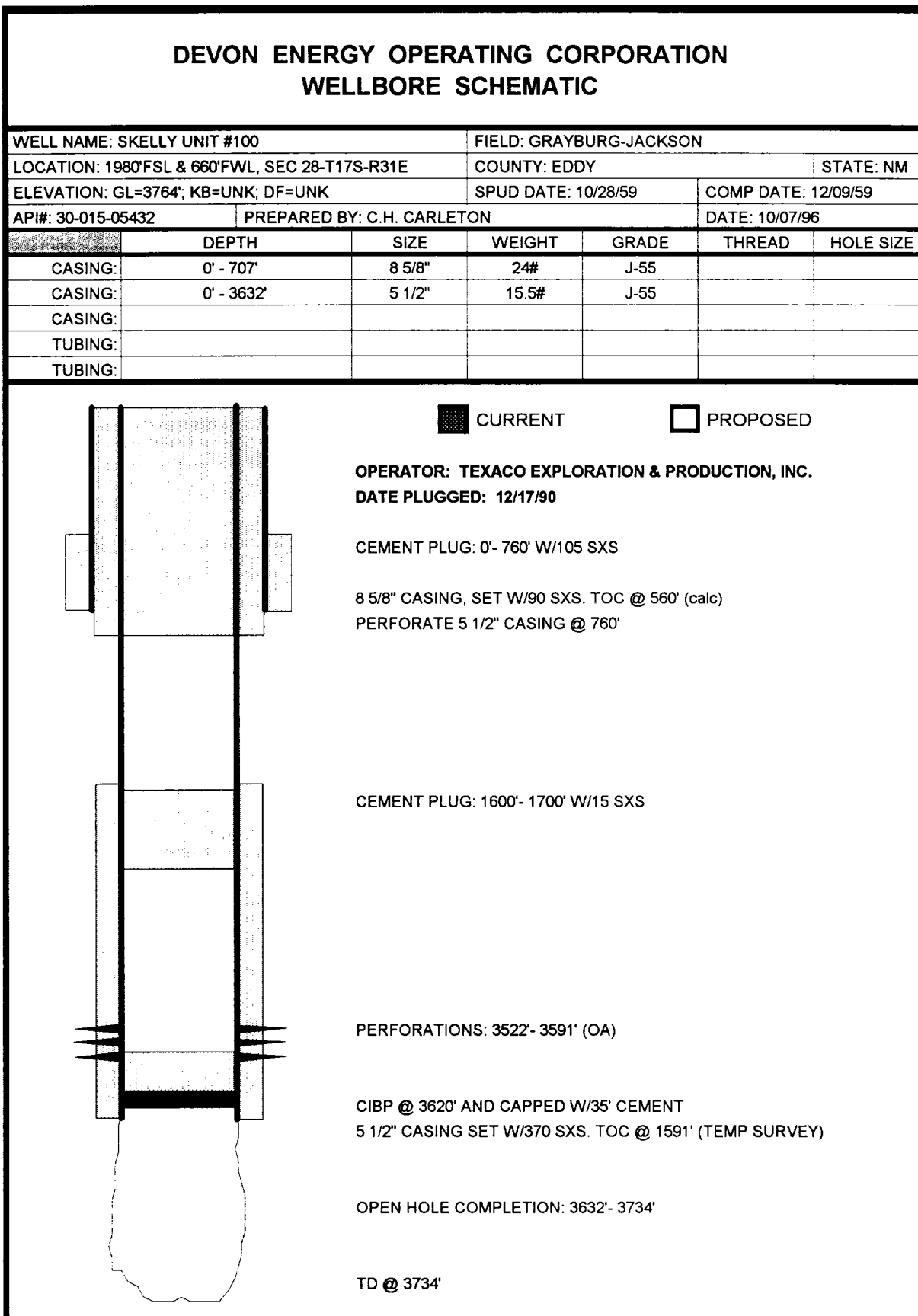
NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:



NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC						
WELL NAME: STATE "M" #2			FIELD: GRAYBURG-JACKSON			
LOCATION: 330'FNL & 990'FEL, SEC 32-T17S-R31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3725' ; KB=UNK			SPUD DATE: 07/03/61		COMP DATE: 08/10/61	
API#: 30-015-05488		PREPARED BY: C.H. CARLETON			DATE: 10/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	32' - 681'	8 5/8"	24#			
CASING:						
CASING:						
TUBING:						
TUBING:						

☒ CURRENT ☐ PROPOSED

OPERATOR: JAMES G. BROWN & ASSOC.
DATE PLUGGED: 08/10/61 - DRY & ABANDONED

CEMENT PLUG: 0' - 32' W/10 SXS
 CEMENT PLUG: 620' - 700' W/25 SXS
 8 5/8" CASING, SET W/50 SXS. TOC @ 600' (calc)

NOTE: 8" OPEN HOLE 681' - 3654'

CEMENT PLUG: 1620' - 1700' W/25 SXS

CEMENT PLUG: 2420' - 2500' W/25 SXS

CEMENT PLUG: 3575' - 3654' W/25 SXS

TD @ 3654'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DEVON ENERGY OPERATING CORPORATION

APPLICATION FOR AUTHORITY TO INJECT GRAYBURG-JACKSON WATERFLOOD

VII Proposed Operation Data:

- (1) Average daily injection rates - 500 BWPD
Maximum daily injection rates - 600 BWPD
- (2) Type of injection system - closed system
- (3) Average injection pressure - 2000 psig
Maximum injection pressures - 2500 psig
- (4) Injection water will be reinjected produced water, plus makeup water from the Keel West fresh water system.
- (5) N/A

VIII Geological Data:

The proposed injection zone is in the Grayburg/San Andres formation from 2700'-3950'. The Grayburg formation consists primarily of quartz sand with cementation. The San Andres formation consists primarily of dolomite with intermingled stringers of quartz sand with dolomite cementation.

Surface formation is Cretaceous and has no known source of drinking water. Additionally, there are no known underground sources of drinking water overlying or underlying the proposed injection interval.

IX Stimulation Program:

The proposed injection interval will be acidized with 15% NEFE acid prior to initial injection.

X Well Logs:

Copies of current well logs are on file with Oil Conservation Department.

XI Chemical Analysis of Fresh Water:

There are no known producing fresh water wells within one mile of a proposed injection well.

**DEVON ENERGY OPERATING CORPORATION
APPLICATION FOR AUTHORITY TO INJECT
GRAYBURG-JACKSON WATERFLOOD**

XII Affirmative Statement of Open Faults:

Upon examination of the available geologic and engineering data, no evidence of open faults or any other hydraulic connection between the disposal zone and any underground source of drinking water was found.

XIII "Proof of Notice" and "Proof of Publication":

The Bureau of Land Management is the surface owner. They have been notified by letter with a copy of our application.

Devon Energy Operating Corporation operates the Grayburg-Jackson Unit in sections 19, 20, 29 & 30-T17S-R31E. Offset operators in the "area of review" are as follows:

(1) Wiser Oil Company
8115 Preston Rd., Suite 400
Dallas, TX 75225-6311

(2) Mack Energy Corporation
P.O. Box 960
Artesia, NM 88221-0960

(3) Marbob Energy Corporation
P.O. Box 227
Artesia, NM 88210

(4) Me-Tex Oil & Gas, Inc.
401 W. Taylor
Hobbs, NM 88240

(5) Trinity University & Closuit
P.O. Box 6A
Loco Hills, NM 88255

(6) Texaco Expl & Prod, Inc.
4601 DTC Blvd.
Denver, CO 80237-2549

(7) Jack Plemons
P.O. Box 3225
Carlsbad, NM 88221

Each of the previous operators were provided a letter by certified mail. Proof of notice is attached.

"Proof of Publication" from the Carlsbad Current-Argus is attached.



ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: 405/235-3611
FAX 405/552-4550

October 7, 1996

Certified Mail Z 619 403 541

Mack Energy Corporation
P.O. Box 960
Artesia, NM 88211-0960

RE: Devon Energy Corporation
Grayburg-Jackson Waterflood Project
Sections 19, 20, 29, & 30 - T17S - R31E
Eddy County, NM

Gentlemen:

Please consider this letter as official notification that Devon Energy Corporation is in the process of filing applications to convert fourteen(14) producers to water injection and restore injection to thirteen(13) shutin injectors in the above referenced sections. Our records indicate that you are an offset operator. As an offset operator you must be notified by Devon and you must file any objections or requests for hearings of administrative applications with the Oil Conservation Division of New Mexico within fifteen(15) days of receiving this notification.

Please direct any questions regarding this matter to the undersigned at 405/552-4560.

Sincerely,
Devon Energy Corporation


Randy Jackson
District Engineer

/chc

xc: Well File

Is your RETURN ADDRESS completed on the reverse side?	SENDER: <ul style="list-style-type: none">Complete items 1 and/or 2 for additional services.Complete items 3, 4a, and 4b.Print your name and address on the reverse of this form so that we can return this card to you.Attach this form to the front of the mailpiece, or on the back if space does not permit.Write "Return Receipt Requested" on the mailpiece below the article number.The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): <ul style="list-style-type: none"><input type="checkbox"/> Addressee's Address<input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
	3. Article Addressed to: MACK ENERGY CORPORATION P.O. Box 960 ARTESIA, NM 88211-0960		4a. Article Number P 619 403 541	
			4b. Service Type <ul style="list-style-type: none"><input type="checkbox"/> Registered<input type="checkbox"/> Express Mail<input type="checkbox"/> Return Receipt for Merchandise<input checked="" type="checkbox"/> Certified<input type="checkbox"/> Insured<input type="checkbox"/> COD	
	5. Received By: (Print Name) Shannon Dils		7. Date of Delivery 10-20-96	
6. Signature: (Addressee or Agent) X Shannon Dils		8. Addressee's Address (Only if requested and fee is paid)		

devon
ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: 405/235-3611
FAX 405/552-4550

September 25, 1996

Certified Mail Z 619 403 501

Marbob Energy Corporation
P.O. Box 227
Artesia, NM 88210

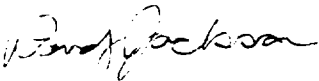
RE: Devon Energy Corporation
Grayburg-Jackson Waterflood Project
Sections 19, 20, 29, & 30 - T17S - R31E
Eddy County, NM

Gentlemen:

Please consider this letter as official notification that Devon Energy Corporation is in the process of filing applications to convert fourteen(14) producers to water injection and restore injection to thirteen(13) shutin injectors in the above referenced sections. Our records indicate that you are an offset operator. As an offset operator you must be notified by Devon and you must file any objections or requests for hearings of administrative applications with the Oil Conservation Division of New Mexico within fifteen(15) days of receiving this notification.

Please direct any questions regarding this matter to the undersigned at 405/552-4560.

Sincerely,
Devon Energy Corporation



Randy Jackson
District Engineer

/chc

xc: Well File

Is your RETURN ADDRESS completed on the reverse side?	SENDER: <ul style="list-style-type: none">■ Complete items 1 and/or 2 for additional services.■ Complete items 3, 4a, and 4b.■ Print your name and address on the reverse of this form so that we can return this card to you.■ Attach this form to the front of the mailpiece, or on the back if space does not permit.■ Write "Return Receipt Requested" on the mailpiece below the article number.■ The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
	3. Article Addressed to: MARBOP ENERGY CORPORATION P.O. BOX 227 ARTESIA, NM 88210		4a. Article Number P 619 403 501	
			4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
	5. Received By: (Print Name) MIST 1 McLeurg		7. Date of Delivery 9-30-96	
	6. Signature: (Addressee or Agent) X Mist 1 McLeurg		8. Addressee's Address (Only if requested and fee is paid)	

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

devon
ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: 405/235-3611
FAX 405/552-4550

September 30, 1996

Certified Mail Z 619 403 508

Me-Tex Oil & Gas, Inc.
401 W. Taylor
Hobbs, NM 88240

RE: Devon Energy Corporation
Grayburg-Jackson Waterflood Project
Sections 19, 20, 29, & 30 - T17S - R31E
Eddy County, NM

Gentlemen:

Please consider this letter as official notification that Devon Energy Corporation is in the process of filing applications to convert fourteen(14) producers to water injection and restore injection to thirteen(13) shutin injectors in the above referenced sections. Our records indicate that you are an offset operator. As an offset operator you must be notified by Devon and you must file any objections or requests for hearings of administrative applications with the Oil Conservation Division of New Mexico within fifteen(15) days of receiving this notification.

Please direct any questions regarding this matter to the undersigned at 405/552-4560.

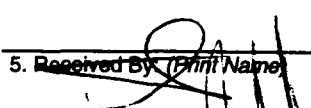
Sincerely,
Devon Energy Corporation



Randy Jackson
District Engineer

/chc

xc: Well File

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	3. Article Addressed to: ME-TEX OIL & GAS, INC., 401 W. TAYLOR HOBBS, NM 88240		4a. Article Number P 619 403 508	
			4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
	5. Received By (Print Name) 		7. Date of Delivery 10/7/96	
	6. Signature: (Addressee or Agent) X		8. Addressee's Address (Only if requested and fee is paid)	

devon
ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: 405/235-3611
FAX 405/552-4550

September 25, 1996

Certified Mail Z 619 403 506

Jack Plemons
P.O. Box 3225
Artesia, NM 88221

RE: Devon Energy Corporation
Grayburg-Jackson Waterflood Project
Sections 19, 20, 29, & 30 - T17S - R31E
Eddy County, NM

Gentlemen:

Please consider this letter as official notification that Devon Energy Corporation is in the process of filing applications to convert fourteen(14) producers to water injection and restore injection to thirteen(13) shutin injectors in the above referenced sections. Our records indicate that you are an offset operator. As an offset operator you must be notified by Devon and you must file any objections or requests for hearings of administrative applications with the Oil Conservation Division of New Mexico within fifteen(15) days of receiving this notification.

Please direct any questions regarding this matter to the undersigned at 405/552-4560.

Sincerely,
Devon Energy Corporation

Randy Jackson
Randy Jackson
District Engineer

/chc

xc: Well File

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3. Article Addressed to: JACK PLEMONS P.O. BOX 3225 CARLSBAD, NM 88221		4a. Article Number P 619 403 506	
		4b. Service Type <ul style="list-style-type: none"><input type="checkbox"/> Registered<input type="checkbox"/> Express Mail<input type="checkbox"/> Return Receipt for Merchandise<input checked="" type="checkbox"/> Certified<input type="checkbox"/> Insured<input type="checkbox"/> COD	
5. Received By: (Print Name) Cheryl Plemons		7. Date of Delivery SEP 25 1996	
6. Signature: (Addressee or Agent) X Cheryl Plemons		8. Addressee's Address (Only if requested and fee is paid)	

Is your RETURN ADDRESS completed on the reverse side?

devon

ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: 405/235-3611
FAX 405/552-4550

September 25, 1996

Certified Mail Z 619 403 507

Texaco Exploration and Production, Inc.
4601 DTC Blvd.
Denver, CO 80237-2549

RE: Devon Energy Corporation
Grayburg-Jackson Waterflood Project
Sections 19, 20, 29, & 30 - T17S - R31E
Eddy County, NM

Gentlemen:

Please consider this letter as official notification that Devon Energy Corporation is in the process of filing applications to convert fourteen(14) producers to water injection and restore injection to thirteen(13) shutin injectors in the above referenced sections. Our records indicate that you are an offset operator. As an offset operator you must be notified by Devon and you must file any objections or requests for hearings of administrative applications with the Oil Conservation Division of New Mexico within fifteen(15) days of receiving this notification.

Please direct any questions regarding this matter to the undersigned at 405/552-4560.


Sincerely,
Devon Energy Corporation



Randy Jackson
District Engineer

/chc

xc: Well File

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	3. Article Addressed to: TEXACO EXPL & PROD., INC. 4601 DTC BLVD. DENVER, CO. 80237-2549	4a. Article Number P 619 403 507	
	5. Received By: (Print Name)	4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
	6. Signature: (Addressee or Agent) X 	7. Date of Delivery 9-30-96	
		8. Addressee's Address (Only if requested and fee is paid)	

devon
ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: 405/235-3611
FAX 405/552-4550

September 25, 1996

Certified Mail Z 619 403 502

Trinity University and Closuit
P.O. Box 6A
Loco Hills, NM 88255

RE: Devon Energy Corporation
Grayburg-Jackson Waterflood Project
Sections 19, 20, 29, & 30 - T17S - R31E
Eddy County, NM

Gentlemen:

Please consider this letter as official notification that Devon Energy Corporation is in the process of filing applications to convert fourteen(14) producers to water injection and restore injection to thirteen(13) shutin injectors in the above referenced sections. Our records indicate that you are an offset operator. As an offset operator you must be notified by Devon and you must file any objections or requests for hearings of administrative applications with the Oil Conservation Division of New Mexico within fifteen(15) days of receiving this notification.

Please direct any questions regarding this matter to the undersigned at 405/552-4560.

Sincerely,
Devon Energy Corporation



Randy Jackson
District Engineer

/chc

xc: Well File

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	3. Article Addressed to: TRINITY UNIVERSITY & CLOSUIT P.O. Box 6A LOCO HILLS, NM 88255		4a. Article Number P 619 403 502	
			4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
	5. Received By: (Print Name) Jenny Hopp		7. Date of Delivery 10-8-96	
	6. Signature: (Addressee or Agent) X		8. Addressee's Address (Only if requested and fee is paid)	



ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: 405/235-3611
FAX 405/552-4550

September 25, 1996

Certified Mail Z 619 403 504

Wiser Oil Company
8115 Preston Road, Suite 400
Dallas, TX 75225-6311

RE: Devon Energy Corporation
Grayburg-Jackson Waterflood Project
Sections 19, 20, 29, & 30 - T17S - R31E
Eddy County, NM

Gentlemen:

Please consider this letter as official notification that Devon Energy Corporation is in the process of filing applications to convert fourteen(14) producers to water injection and restore injection to thirteen(13) shutin injectors in the above referenced sections. Our records indicate that you are an offset operator. As an offset operator you must be notified by Devon and you must file any objections or requests for hearings of administrative applications with the Oil Conservation Division of New Mexico within fifteen(15) days of receiving this notification.

Please direct any questions regarding this matter to the undersigned at 405/552-4560.

Sincerely,
Devon Energy Corporation

Randy Jackson
District Engineer

/chc

xc: Well File

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	3. Article Addressed to: WISER OIL COMPANY 8115 PRESTON RD., SUITE 400 DALLAS, TX 75225-6311		4a. Article Number P 619 403 504	
			4b. Service Type <ul style="list-style-type: none"><input type="checkbox"/> Registered<input type="checkbox"/> Express Mail<input type="checkbox"/> Return Receipt for Merchandise<input checked="" type="checkbox"/> Certified<input type="checkbox"/> Insured<input type="checkbox"/> COD	
	5. Received By: (Print Name)		7. Date of Delivery SEP 27 1996	
	6. Signature: (Addressee or Agent) 		8. Addressee's Address (Only if requested and fee is paid)	

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

Affidavit of Publication

Nº 17486

State of New Mexico,
County of Eddy, ss.

Amy McKay
being first duly sworn, on oath says:

That she is Business Manager
of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the state wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

October 1, 19 96
_____, 19____
_____, 19____
_____, 19____
_____, 19____
_____, 19____

That the cost of publication is \$ 26.87,
and that payment thereof has been made and will be assessed as court costs.

Amy McKay

Subscribed and sworn to before me this
4th day of October, 1996

Donna Crump

My commission expires 08/01/98
Notary Public

October 1, 1996

Notice is hereby given that Devon Energy Operating Corporation is applying to the New Mexico Oil Conservation Division to convert fourteen (14) producing wells to water injection and restore thirteen (13) shutin injection wells for secondary recovery purposes in:

Sections 19, 20, 29, & 30 of
T17S - R31E, Eddy County,
NM

The intended purpose of these wells is to inject produced waters into the Grayburg/San Andres Formations to enhance oil production through secondary recovery. Maximum injection rates of 600 bwpd and a maximum pressure of 2500 psig are expected.

Interested parties must file objections or requests for hearing within 15 days to the following commission:

State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Randy Jackson
District Engineer
Devon Energy Operating
Corporation
20 North Broadway,
Suite 1500
Oklahoma City, OK 73102
(405) 552-4560

