

Hondo Oil & Gas Company

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RECEIVED

JUL - 2 1989

OIL CONSERVATION DIV  
SANTA FE

July 31, 1989

Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87501

RE: Application for permit to convert to Water Injection  
H.E. West "A" Well No. 15  
660' FNL & 330' FEL, Section 3, T17S, R31E  
Eddy County, New Mexico

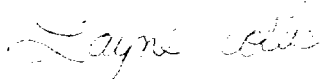
Gentlemen:

Please find enclosed Hondo Oil & Gas Company's application  
for permit to convert the above captioned well into a water  
injection well.

Copies have been submitted to the surface owner, the offset  
operators and the NMOCD district office in Artesia.

If you should have any questions, please contact Ron Brown  
at 505/625-6735.

Sincerely,



Layne Collis  
Engineering Technician

LC/jw

Encl.

**Hondo Oil & Gas Company**

Box 1000  
Roswell, New Mexico 88203  
(505) 625-8700



July 31, 1989

Bureau of Land Management  
P.O. Box 1778  
Carlsbad, NM 88220

RE: Application for permit to convert to Water Injection  
H.E. West "A" Well No. 15  
660' FNL & 330' FEL, Section 3, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

According to the Oil Conservation Division Rule 701, a copy of any injection well permit application must be sent to the offset operators and surface owner. Enclosed is a copy of our application for administrative approval to convert the above captioned well to a water injection well.

If you should have any questions, please contact Ron Brown at 505/625-6735.

Sincerely,

A handwritten signature in cursive script that reads "Layne Collis".

Layne Collis  
Engineering Technician

LC/jw

Encl.

**Hondo Oil & Gas Company**

Box 2008  
Roswell, New Mexico 88202  
(505)625-8700



July 31, 1989

Murphy Operating  
400 N. Pennsylvania  
Roswell, NM 88201

RE: Application for permit to convert to Water Injection  
H.E. West "B" Well No. 18  
660' FSL & 1980' FEL, Section 3, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

According to the Oil Conservation Division Rule 701, a copy of any injection well permit application must be sent to the offset operators and surface owner. Enclosed is a copy of our application for administrative approval to convert the above captioned well to a water injection well.

If you should have any questions, please contact Ron Brown at 505/625-6735.

Sincerely,

A handwritten signature in cursive script that reads "Layne Collis".

Layne Collis  
Engineering Technician

LC/jw

Encl.

**Hondo Oil & Gas Company**

Box 2208  
Roswell, New Mexico 88202  
(505)625-8700



July 31, 1989

C.E. Staples  
P.O. Box 8  
Loco Hills, NM 88255

RE: Application for permit to convert to Water Injection  
H.E. West "B" Well No. 18  
660' FSL & 1980' FEL, Section 3, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

According to the Oil Conservation Division Rule 701, a copy of any injection well permit application must be sent to the offset operators and surface owner. Enclosed is a copy of our application for administrative approval to convert the above captioned well to a water injection well.

If you should have any questions, please contact Ron Brown at 505/625-6735.

Sincerely,

*Layne Collis*

Layne Collis  
Engineering Technician

LC/jw

Encl.

**Hondo Oil & Gas Company**

Box 22003  
Roswell, New Mexico 88202  
(505)625-8700



July 31, 1989

Yates Petroleum  
207 S. 4th  
Artesia, NM 88210

RE: Application for permit to convert to Water Injection  
H.E. West "B" Well No. 18  
660' FSL & 1980' FEL, Section 3, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

According to the Oil Conservation Division Rule 701, a copy of any injection well permit application must be sent to the offset operators and surface owner. Enclosed is a copy of our application for administrative approval to convert the above captioned well to a water injection well.

If you should have any questions, please contact Ron Brown at 505/625-6735.

Sincerely,

A handwritten signature in cursive script that reads "Layne Collis".

Layne Collis  
Engineering Technician

LC/jw

Encl.

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage  
Application qualifies for administrative approval? ☐ yes ☐ no
- II. Operator: Hondo Oil & Gas Company  
Address: P. O. Box 2208, Roswell, New Mexico 88202  
Contact party: Ron Brown Phone: (505) 625-6735
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☒ 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 source 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: Ron Brown Title Petroleum Engineer

Signature: Ron Brown Date: 7-31-89

- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

## III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

## XIV. PROOF OF NOTICE

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

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

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

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15

ITEM:

III. Well Data

- A. (1) Well Name: H.E. West "A" # 5  
660' FNL & 330' FEL  
Section 3, T17S, R31E  
Eddy County, New Mexico
- (2) Casing Data:
- Surface Casing:  
8 5/8", 24#, set @ 685', cemented with 450 sx.
- Production Casing:  
5 1/2", 17#, set @ 4090', cemented with 1500 sx.
- (3) Injection Tubing:  
2" fiberglass set @ 3429'.
- (4) Packer:  
Packer set @ 3429'
- B. (1) Injection Formation:  
Grayburg San Andres
- (2) Injection Interval:  
Injection will be through existing perforations 3479-4046'.



HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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(3) Original Purpose of Well:

This well was drilled, completed and tested through Grayburg San Andres perforations 3479-4045 .

(4) Added Perforated Intervals:

None.

(5) Higher/Lower Oil Zones:

The top of the Seven Rivers is @  $\pm$  2300' and there is no lower oil zone.

V. Map:

See Exhibit "A".

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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VI. Wells in Area of Review:

Operator: Kennedy Oil Company

Well Name: Tidewater State #3

Location: 1977' FNL & 660' FWL, Section 2, T17S, R31E

Spud Date: 12-30-60

Completion Date: 1-21-61

Surface Casing: 8 5/8", 24#, set @ 361', cemented with 140 sx.

Production Casing: 5 1/2", 15.5#, set @ 3752', cemented with 175 sx.

Total Depth: 3795'

*Calc TOC @ 2960 ok*

Completion: Completed as a producer in the Grayburg San Andres through perforations 3489-3750'.

Operator: Yates Petroleum Corporation

Well Name: Carper "AB" #1

Location: 1980' FSL & 660' FFL, Section 34, T16S, R31E

Spud Date: 10-7-44

Completion Date: 1-13-45

Surface Casing: 8", 28#, set @ 880', cemented with 50 sx.

Production Casing: 5 1/2", 14#, set @ 3454', cemented with 100 sx.

Total Depth: 3855'

Completion: Well completed as a producer in the Grayburg San Andres through perforations 3565-3748'. Well converted to WIW 6-19-63. On 10-7-82, well was P&A'd.

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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VI. Wells in Area of Review:

Operator: Yates Petroleum Corporation

Well Name: Carper "AB" #2

Location: 660' FSL & 660' FFL, Section 34, T16S, R31E

Spud Date: 5-14-45

Completion Date: 4-28-45

Surface Casing: 8", 28#, set @ 862', cemented with 50 sx

Production Casing: 5 1/2", set @ 3465', cemented with 100 sx.

Total Depth: 3770' PSTD: 3768'

Completion: Completed as a producer in the Grayburg San Andres through OH 3540-3766'.

Operator: Yates Petroleum Corporation

Well Name: Johnson #12

Location: 990' FSL & 1980' FFL, Section 34, T16S, R31E

Spud Date: 8-1-47

Completion Date: 10-11-47

Surface Casing: 8 5/8", 28# set @ 770', cemented with 50 sx.

Production Casing: 7", 20#, set @ 3463', cemented with 100 sx.

Liner: 4 1/2" set @ 3401' (358.74'), cemented with 350 sx.

Total Depth: 3760'

Completion: Completed as a producer in the Grayburg San Andres through OH 3592-3750'. Converted to WIW 5-9-63. On 7-5-63, set 4 1/2" liner, perforated from 3527-3534', 3566-78', 3588-3600' and 3714-33' for injection. Well was plugged 7-31-82.

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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VI. Wells in Area of Review:

Operator: Murphy Mineral Corporation

Well Name: Carper Johnson "A" #4

Location: 660' FSL & 1980' FWL, Section 35, T16S, R31E

Spud Date: 10-5-40

Completion Date: 12-1-40

Surface Casing: 8 1/4", 24#, set @ 746', cemented with 50 sx.

Production Casing: 6 5/8", 20#, set @ 3429', cemented with 100 sx.

Total Depth: 3873'

Completion: Completed as a producer in the Grayburg San Andres  
through OH 3845-3795'. Well was P&A'd 4-25-75.

Operator: Murphy Minerals Corporation

Well Name: Carper Johnson "A" #7

Location: 860' FSL & 1980' FWL, Section 35, T16S, R31E

Spud Date: 5-28-67

Completion Date: 6-26-67

Surface Casing: 8 5/8" 24#, set @ 743', cemented with 200 sx.

Production Casing: 5 1/2", 14#, set @ 3880', cemented with 250 sx.

Total Depth: 3890'

Completion: Completed as a producer in the Grayburg San Andres  
through perforations 3611-3823'. Well P&A'd 4-21-75.

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WFS "A" WELL NO. 15  
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VI. Wells in Area of Review:

Operator: C.E. Staples

Well Name: Featherstone #5

Location: 330' FNL & 1980' FWL, Section 2, T17S, R31E

Completion Date: 4/54

Surface Casing: 8 5/8" set @ 742', cemented with 50 sx.

Production Casing: 7" set @ 3022', cemented with 100 sx.

Liner: 5 1/2" from 2960' to 3842', cemented with 65 sx.

Total Depth: 3852'

Completion: Completed in the Grayburg San Andres as a producer from OH interval 3022-3852'. Ran 5 1/2" liner and perforated 3500-3830' in 2/59. Converted to injection in 4/64.

Operator: C.E. Staples

Well Name: Featherstone #4

Location: 990' FNL & 650' FWL, Section 2, T17S, R31E

Completion Date: 12/59

Surface Casing: 9 5/8" set @ 383', cemented with 175 sx.

Production Casing: 5 1/2" set @ 3655', cemented with 150 sx.

Total Depth: 3655'                      PBTD: 3651'

Completion: Completed in the Grayburg San Andres as a producer from 3514-3647'

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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VI. Wells in Area of Review:

Operator: C.F. Staples

Well Name: Featherstone #2

Location: 2310' FNL' & 1650' FWL, Section 2, T17S, R31E

Completion Date: 10/59

Surface Casing: 9 5/8" set @ 740', cemented with 300 sx.

Production Casing: 5 1/2" set @ 3620', cemented with 150 sx.

Total Depth: 3660'                      PBTD: 3657'

Completion: Completed in the Grayburg San Andres as a producer  
from perforations 3520-3646'.

Operator: Kennedy Oil Company

Well Name: Tidewater State #2

Location: 1980' FSL & 660' FWL, Section 2, T17S, R31E

Completion Date: 11/60

Surface Casing: 8 5/8" set @ 376', cemented with 140 sx.

Production Casing: 5 1/2" set @ 3774', cemented with 175 sx.

Total Depth: 3775'                      PBTD: 3755'

Completion: Completed in the Grayburg San Andres as a producer  
from perforations 3482-3747'

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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VI. Wells in Area of Review:

Operator: Murphy Operating Corporation

Well Name: Kennedy Johnson A #6

Location: 660' FSL & 660' FWL, Section 35, T16S, R31E

Completion Date: 1/63

Surface Casing: 13 3/8" set @ 33', cemented with 50 sx.

Production Casing: 4 1/2" set @ 3860', cemented with 260 sx.

Total Depth: 3860'                      PBTD: 3832'

Completion: Completed in the Grayburg San Andres as a producer from perforations 3533-3784'. Converted to water injection well 7/63. Returned to producer 11/75.

Operator: Murphy Operating Corporation

Well Name: Kennedy Johnson A #3

Location: 1980' FNL & 660' FEL, Section 35, T16S, R31E

Completion Date: 12/38

Surface Casing: 12 1/2" set @ 56', cemented with 28 sx.

Production Casing: 7" set @ 3444', cemented with 528 sx.

Total Depth: 4259'                      PBTD: 4245'

Completion: Completed in the Grayburg San Andres as a producer from the OH interval 3445-4245'. Well was shut-in 12/74. Put well back in production 11/77.

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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VI. Wells in Area of Review:

Operator: Hondo Oil & Gas Company

Well Name: H.E. West "A" #13

Location: 990' FNL & 2310' FWL, Section 3, T17S, R31E

Spud Date: 10-11-64

Completion Date: 10-31-64

Surface Casing: 8 5/8", 24#, set @ 555', cemented with 220 sx.

Production Casing: 4 1/2", 9.5#, set @ 3700', cemented with 320 sx.

Total Depth: 3700'

Completion: Completed as a WIW in the Grayburg San Andres through perforations 3419-3686' May 3, 1982, squeezed perforations 3419-28'.

Operator: Hondo Oil & Gas Company

Well Name: H.E. West "A" #11

Location: 1980' FNL & 1980' FEL, Section 3, T17S, R31E

Spud Date: 9-29-59

Completion Date: 11-27-59

Surface Casing: 8 5/8", 24#, set @ 817', cemented with 100 sx.

Production Casing: 5 1/2", 14#, set @ 3500', cemented with 100 sx.

Total Depth: 3500' (original) 3650' (present) 3986' (proposed)

Completion: Completed as a producer in the Grayburg San Andres through perforations 3445-3452'. Well was shut-in 1-19-70. Well was re-entered and deepened to 3650' and the existing perforations squeezed on 10-8-81. Well is now producing through OH interval 3500-3650'. We plan to deepen this well to 3986'.



HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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VI. Wells in Area of Review:

Operator: Hondo Oil & Gas Company

Well Name: H.E. West "A" #12

Location: 1980' FNL & 660' FEL, Section 3, T17S, R31E

Spud Date: 3-18-61

Completion Date: 5-23-61

Surface Casing: 8 5/8", 24#, set @ 840', cemented with 100 sx.

Production Casing: 4 1/2", 9.5#, set @ 3760', cemented with 200 sx.

Total Depth: 3760'

Completion: Completed in the Grayburg San Andres through perforations 3709-3544'. Well was SI in May, 1971. On May 1, 1981, the well was P&A'd.

Operator: Hondo Oil & Gas Company

Well Name: H.E. West "A" #15

Location: 660' FNL & 330' FEL, Section 3, T17S, R31E

Spud Date: 11-22-88

Completion Date: 1-6-89

Surface Casing: 8 5/8", 24#, set @ 685', cemented with 450 sx.

Production Casing: 5 1/2", 17#, set @ 4090', cemented with 1300 sx.

Total Depth: 4090'

Completion: Well completed as a producer in the Grayburg San Andres through perforations 3479-4046'. Hondo plans to convert to a WIW.

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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VI. Wells in Area of Review:

Operator: Hondo Oil & Gas Company

Well Name: H.E. West "B" #26

Location: 1980' FSL & 660' FEL, Section 3, T17S, R31E

Spud Date: 1-12-61

Completion Date: 3-17-61

Surface Casing: 8 5/8", 24#, set @ 845', cemented with 100 sx.

Production Casing: 4 1/2", 9.5#, set @ 3757', cemented with 100 sx.

Total Depth: 3757'

Completion: Completed as a producer in the Grayburg San Andres through perforations 3714-3734'. On 3-21-66, set a CIBP @ 3690' and converted well to a WIW through perforations 3422-3579'.

Operator: Hondo Oil & Gas Company

Well Name: H.E. West "B" #37

Location: 1980' FSL & 1980' FEL, Section 3, T17S, R31E

Spud Date: 11-12-88

Completion Date: 12-23-88

Surface Casing: 8 5/8", 24#, set @ 627', cemented with 400 sx.

Production Casing: 5 1/2", 17#, set @ 4082', cemented with 1350 sx.

Total Depth: 4082'

Completion: Completed as a producer in the Grayburg San Andres through perforations 3911-4009', 3653-3881', and 3410-3614'.

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
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VI. Wells in Area of Review

Operator: Repollo

Well Name: H.E. West #1

Location: 660' FNL & 1980' FWL, Section 3, T17S, R31E

Completion Date: 9-20-46

Surface Casing: 10", set @ 815', cemented with 75 sx.

Production Casing: 8 1/4", set @ 2885', no cement recorded.

Total Depth: 3690'

Completion: Well P&A'd. (Information obtained from NMOCD-Artesia.  
Not enough information available to complete a well-  
bore sketch.)

Operator: Repollo

Well Name: H.E. West #3

Location: 660' FNL & 330' FEL, Section 3, T17S, R31E

Completion Date: 7-39

Surface Casing: 8", set @ 895', cemented with 50 sx.

Production Casing: 6 5/8", set @ 3670', cemented with 200 sx.

Total Depth: 4483'

Completion: Well P&A'd. (Information obtained from NMOCD-Artesia.  
Not enough information available to complete a well-  
bore sketch.)

*OK'd by  
H.E. West  
well.*

*OK'd by  
H.E. West  
#3 well.*

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
Page 13

VII. Proposed Operations Data:

- (1) Average daily injection rate - 150 BWPD  
Maximum daily injection rate - 200 BWPD
- (2) Type of system - closed
- (3) Average injection pressure - 1900 psi  
Maximum injection pressure - 2200 psi
- (4) Source of injection water - water produced from the Keel West plus make-up water from the Keel West fresh water system.

VIII. Geological Data:

The proposed injection zone is in the Grayburg San Andres from 3479-4046'. 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. Also, there are no known underground sources of drinking water overlying or underlying the proposed injection zone.

IX. Stimulation Program:

No additional stimulation is planned.

X. Well Logs:

Copies of the current were previously submitted.

HONDO OIL & GAS COMPANY  
APPLICATION FOR AUTHORITY TO INJECT  
H.E. WEST "A" WELL NO. 15  
Page 14

XI. Chemical Analysis of Fresh Water:

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

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

SURFACE OWNER:

Federal land.

OFFSET OPERATOR:

Yates Petroleum  
207 S. 4th  
Artesia, NM 88210

Murphy Operating  
400 N. Pennsylvania  
Roswell, NM 88201

C.E. Staples  
P.O. Box 8  
Loco Hills, NM 88255

# Affidavit of Publication

## Copy of Publication

No. 12854

STATE OF NEW MEXICO,  
County of Eddy:

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

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

First Publication July 26, 1989

Second Publication

Third Publication

Fourth Publication

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

Subscribed and sworn to before me this 26th day  
of July, 1989.

*Gail Ann Evans*  
Notary Public, Eddy County, New Mexico

My Commission expires September 23, 1991

### LEGAL NOTICE

Hondo Oil & Gas Company  
has applied for authority to  
convert the H. E. West "A"  
Well No. 15, located 660'  
FNL & 330' FEL, Section 3,  
T-17S, R-31E, Eddy County,  
New Mexico, into a water in-  
jection well. Water produced  
from the Keel West plus  
make-up water from the Keel  
West fresh water system will  
be injected into the Grayburg  
San Andres formation from  
3479-4046'. The maximum  
daily injection rate will be 200  
BWPD with a maximum pres-  
sure of 2200 psi.

Interested parties must file ob-  
jections or requests for hear-  
ing with the Oil Conservation  
Division, P.O. Box 2088,  
Santa Fe, New Mexico 87501,  
within 15 days of this notice.

Ron Brown  
Petroleum Engineer  
Hondo Oil & Gas Company  
P.O. Box 2208  
Roswell, New Mexico 88202  
(505) 625-8760  
Published in the Artesia Daily  
Press, Artesia, N.M. July 26,  
1989.

Legal 12854

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to: <i>Ed. Connerline, Director P.O. Box 2088 Monticello, N.Y. 12541</i>	4. Article Number <i>1 482 978 830</i>
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail
	Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>
5. Signature — Addressee <b>X</b>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent <b>X</b>	
7. Date of Delivery	

PS Form 3811, Feb. 1986 DOMESTIC RETURN RECEIPT

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1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to: <i>Ed. Connerline, Director P.O. Box 2088 Monticello, N.Y. 12541</i>	4. Article Number <i>1 483 978 831</i>
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail
	Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>
5. Signature — Addressee <b>X</b>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent <b>X</b>	
7. Date of Delivery	

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1. ☒ Show to whom delivered, date, and addressee's address. <sup>†(Extra charge)†</sup> 2. ☐ Restricted Delivery <sup>†(Extra charge)†</sup>

3. Article Addressed to: <i>Arthur J. Connerline, Jr. P.O. Box 2088 Monticello, N.Y. 12541</i>	4. Article Number <i>1 483 978 832</i>
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail
	Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>
5. Signature — Addressee <b>X</b>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent <b>X</b>	
7. Date of Delivery	

PS Form 3811, Mar. 1987 DOMESTIC RETURN RECEIPT

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1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery  
↑(Extra charge)↑ ↑(Extra charge)↑

3. Article Addressed to: Murphy Operating 400 N. Pennsylvania Roswell, NM 88201	4. Article Number P663 397 998 Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>
5. Signature — Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent X	
7. Date of Delivery	

PS Form 3811, Mar. 1987

★ U.S.G.P.O. 1987-178-268

DOMESTIC RETURN RECEIPT

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1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery  
↑(Extra charge)↑ ↑(Extra charge)↑

3. Article Addressed to: C. E. STAPLES Box 8 Loco Hills, NM 88255	4. Article Number P663 397 999 Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>
5. Signature — Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent X	
7. Date of Delivery	

PS Form 3811, Mar. 1987

★ U.S.G.P.O. 1987-178-268

DOMESTIC RETURN RECEIPT

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1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery  
↑(Extra charge)↑ ↑(Extra charge)↑

3. Article Addressed to: Yates Petroleum 207 S. 4th Artesia, NM 88210	4. Article Number P663 398 000 Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>
5. Signature — Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent X	
7. Date of Delivery	

PS Form 3811, Mar. 1987

★ U.S.G.P.O. 1987-178-268

DOMESTIC RETURN RECEIPT

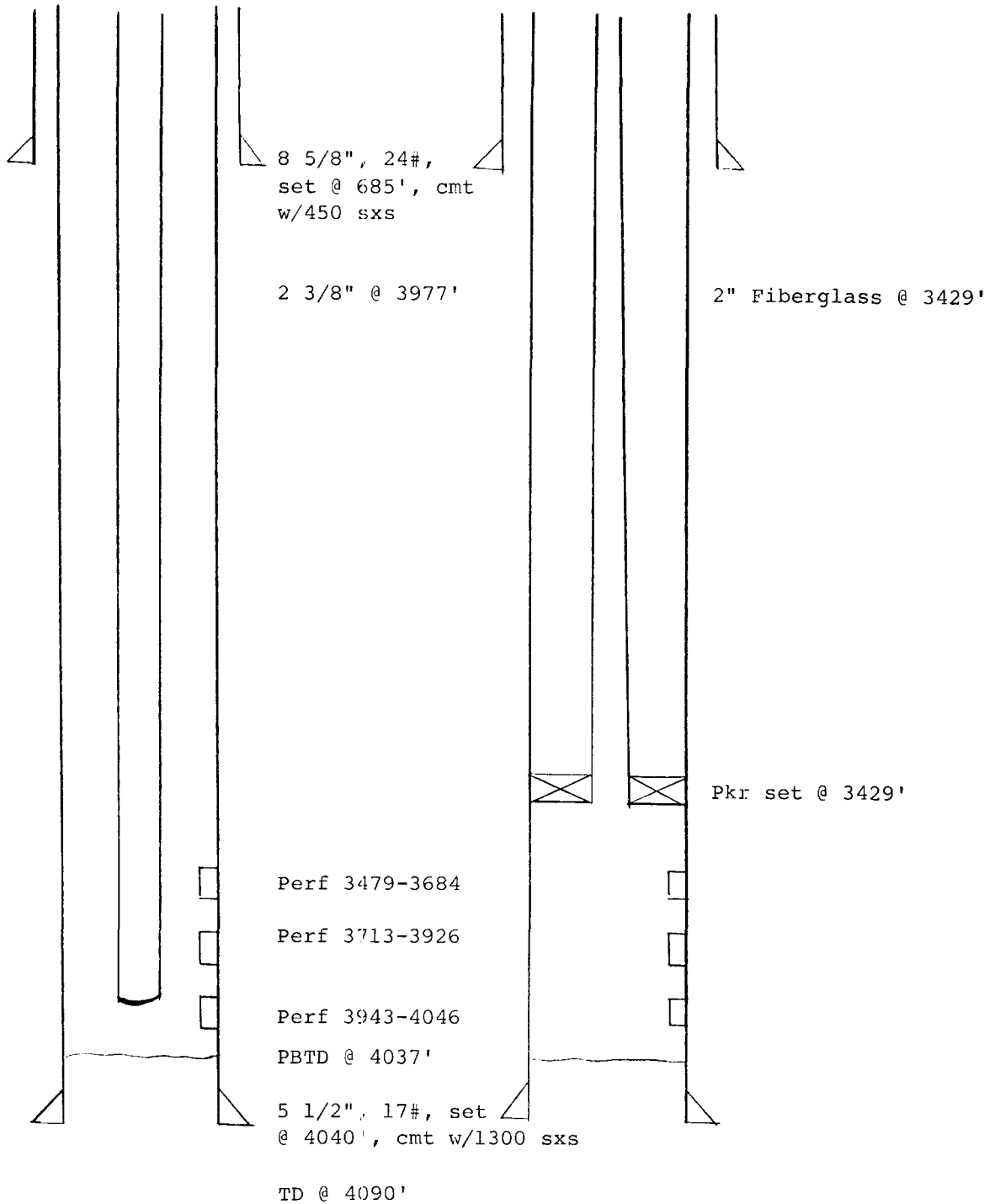




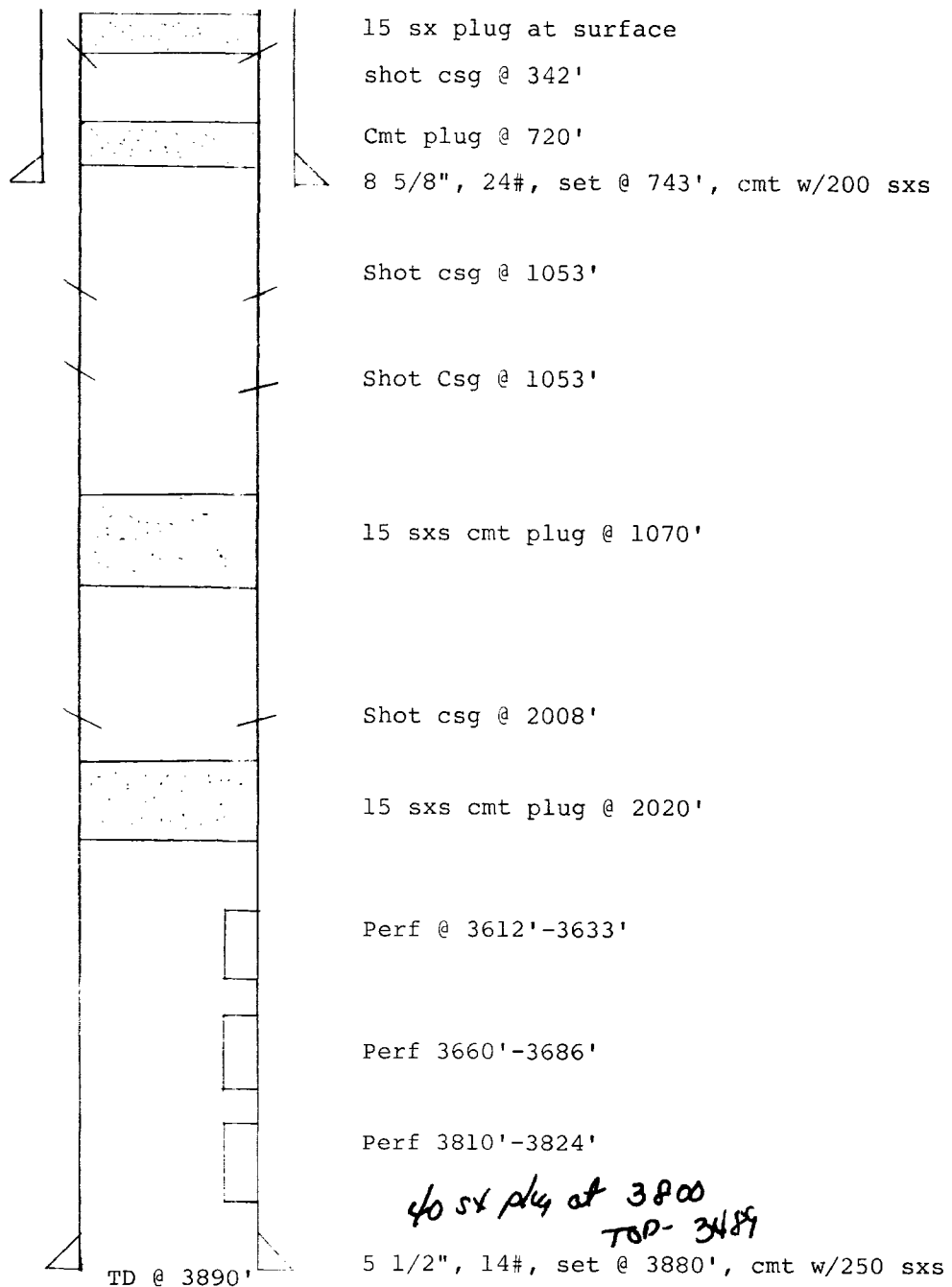
HONDO OIL & GAS COMPANY  
H. E. West "A" #15  
660' FNL & 330' FEL  
Section 3, T-17S, R-31E  
Eddy County, New Mexico

PRESENT

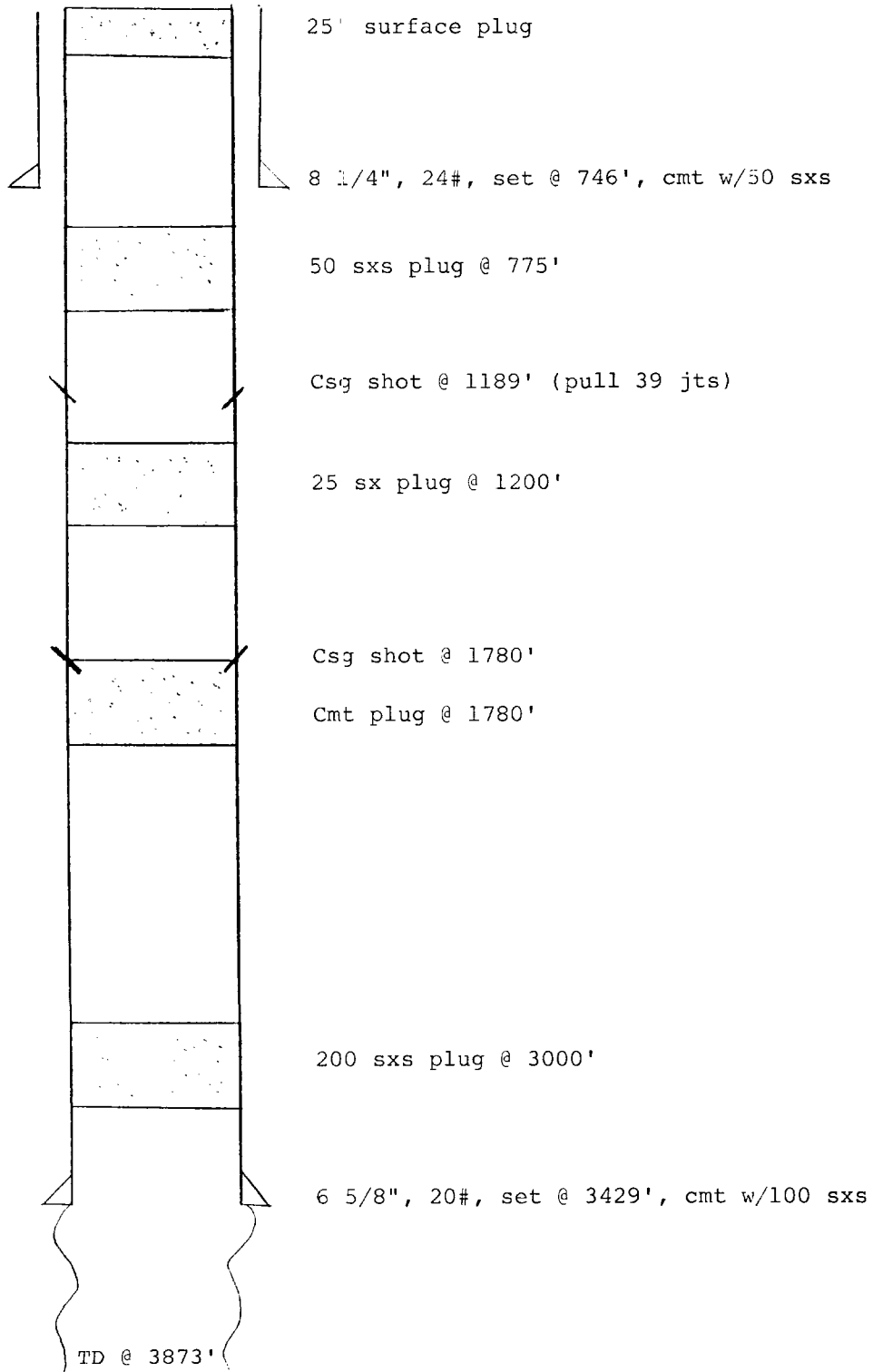
PROPOSED



MURPHY OPERATING CORPORATION  
 Carper Johnson "A" #7  
 860' FSL & 1980' FWL  
 Section 35, T-16S, R-31E  
 Eddy County, New Mexico



MURPHY MINERALS CORPORATION  
Carper Johnson "A" #4  
660' FSL & 1980' FWL  
Section 35, T-16S, R-31E  
Eddy County, New Mexico



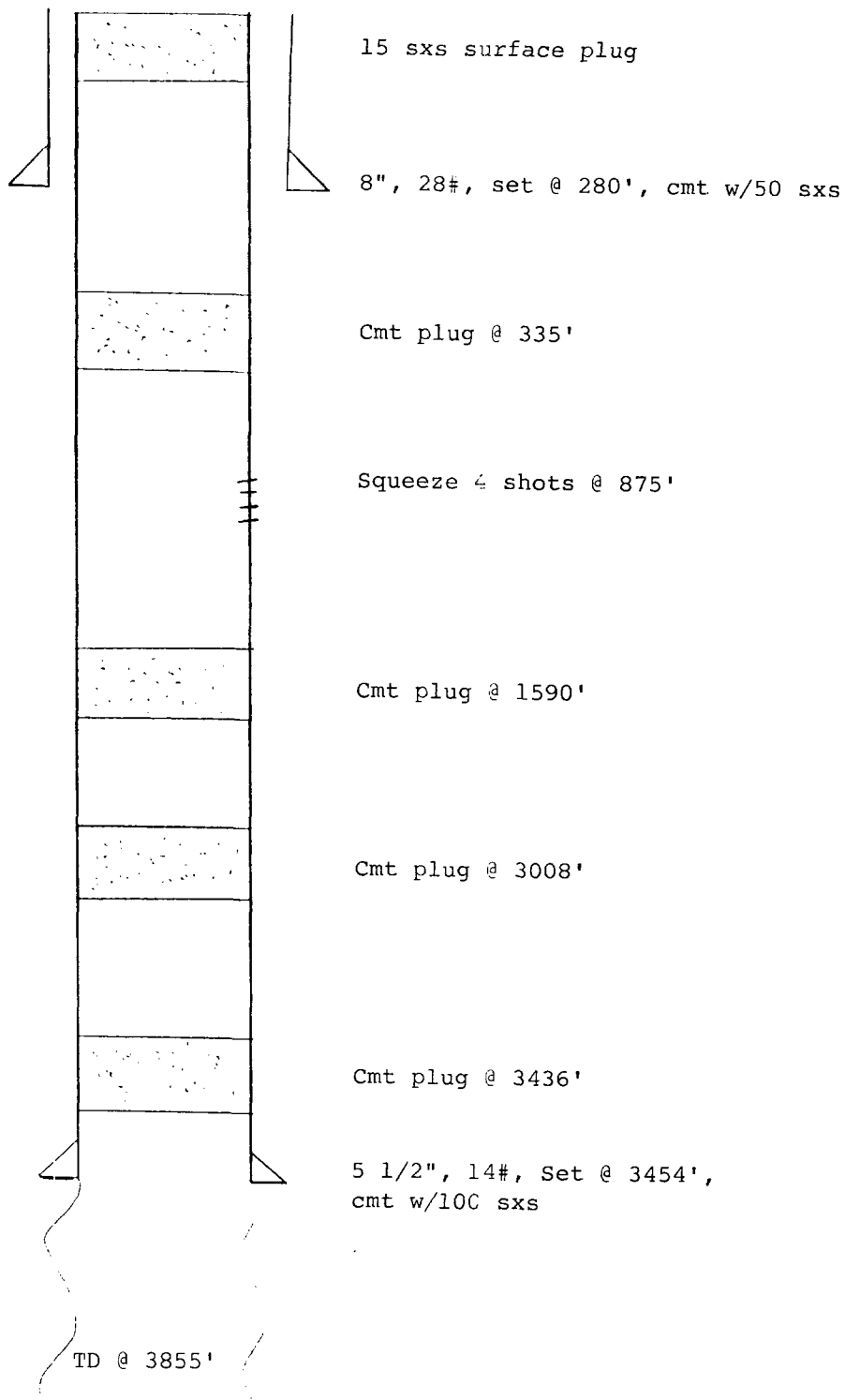
YATES PETROLEUM CORPORATION

Carper AB #1

1980' FSL & 660' FEL

Section 34, T-16S, R-31E

Eddy County, New Mexico



YATES PETROLEUM CORPORATION  
 Johnson #12  
 990' FSL & 1980' FEL  
 Section 34, T-16S, R-31E  
 Eddy County, New Mexico

