Hobbs Division
Exploration and Production, North America

Conoco Inc.
726 East Michigan
P.O. Box 460
Hobbs, NM 88241
(505) 397-5800

May 25, 1990

Mr. Michael Stogner
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

9971

Dear Mr. Stogner:

Request for Examiner Hearing,
Convert to SWD Conoco's Southeast
Monument Unit Wells No. 99 and 101
Lea County, New Mexico

Attached are three (3) copies of the subject Application. Please schedule this matter for Hearing on the first available examiner docket. Both of these wells are on the interior of the Southeast Monument Unit and there are no offsetting operators. Copies of this Application are being sent to the working interest owners, the royalty owner, and the land owner on which these wells are located.

A notice is also being placed in the Hobbs News Sun daily newspaper, copy attached.

Yours very truly,

Hugh Ingram
Conservation Coordinator

tm

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

Mr. Tom Kellahin
P.O. Box 2265
Santa Fe, NM 87504

New Mexico Oil Conservation Division
P.O. Box 1980
Hobbs, NM 88240

AMOCO
P.O. Box 3092
Houston, TX 77253

ARCO
P.O. Box 1610
Midland, TX 79702

Chevron U.S.A.
P.O. Box 670
Hobbs, NM 88240

Attachment

BEFORE THE OIL CONSERVATION DIVISION
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OF THE STATE OF NEW MEXICO

9971

IN THE MATTER OF THE APPLICATION OF
CONOCO INC. FOR APPROVAL TO CONVERT ITS
SOUTHEAST MONUMENT UNIT WELLS NO. 99 AND 101,
LOCATED IN UNITS F AND D, RESPECTIVELY,
SECTION 29, T-20-S, R-38-E, LEA COUNTY,
NEW MEXICO, FROM SHUT-IN OIL WELLS IN
THE BLINEBRY OIL AND GAS POOL TO SALTWATER
DISPOSAL WELLS IN THE SAN ANDRES FORMATION.

APPLICATION

Applicant, Conoco Inc., respectfully requests authority to convert from shut-in oil wells in the Blinebry Oil and Gas Pool to active saltwater disposal wells in the San Andres Formation, its Southeast Monument Unit Wells No. 99 and 101, located 1980' FNL and 1650' FEL, and 660' FNL and 330' FEL, respectively, of Section 29, T-20-S, R-38-E, Lea County, New Mexico, and in support thereof will show:

1. Applicant is operator and co-owner of the Southeast Monument Unit consisting of all of Section 29, T-20-S, R-38-E, Lea County, New Mexico, in addition to other lands.

2. That in order to efficiently and economically continue producing oil and gas from the Southeast Monument (Blinebry) Unit, these wells are needed for produced water disposal purposes.

3. That both of these wells are located on the interior of the Southeast Monument Unit and there are no offsetting operators other than the Applicant.

4. That granting this Application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, Applicant respectfully requests that this application be set for Hearing before the Division's duly appointed Examiner, and upon Hearing, an order be entered authorizing the conversion of the two subject wells to saltwater disposal in the San Andres Formation.

Respectfully submitted,
CONOCO INC.

by _____
David L. Wacker
DIVISION MANAGER
HOBBS DIVISION

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
Continental Oil Co.	SEMU Burger "B"	101

Unit Letter	Section	Township	Range	County
D	29	20 South	38 East	Lea

Actual Footage Location of Well:
660 feet from the North line and 330 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3527.1	Bunebry & Tubb	W. Warren Bl. UNDESIGNATED Tubb	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

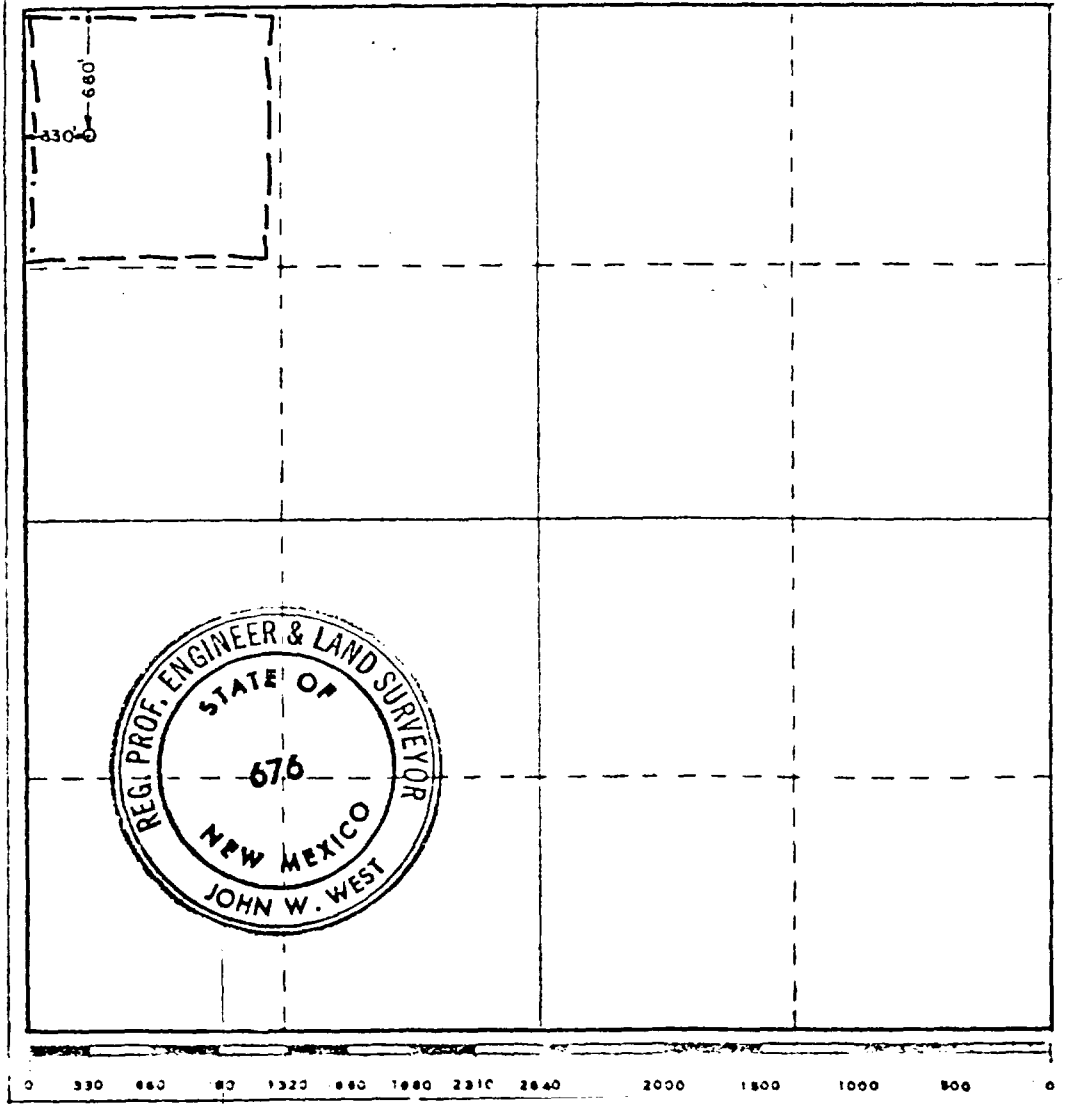
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: Ben H. Lee

Position: Administrative Supervisor

Company: Continental Oil Company

Date: November 30, 1978

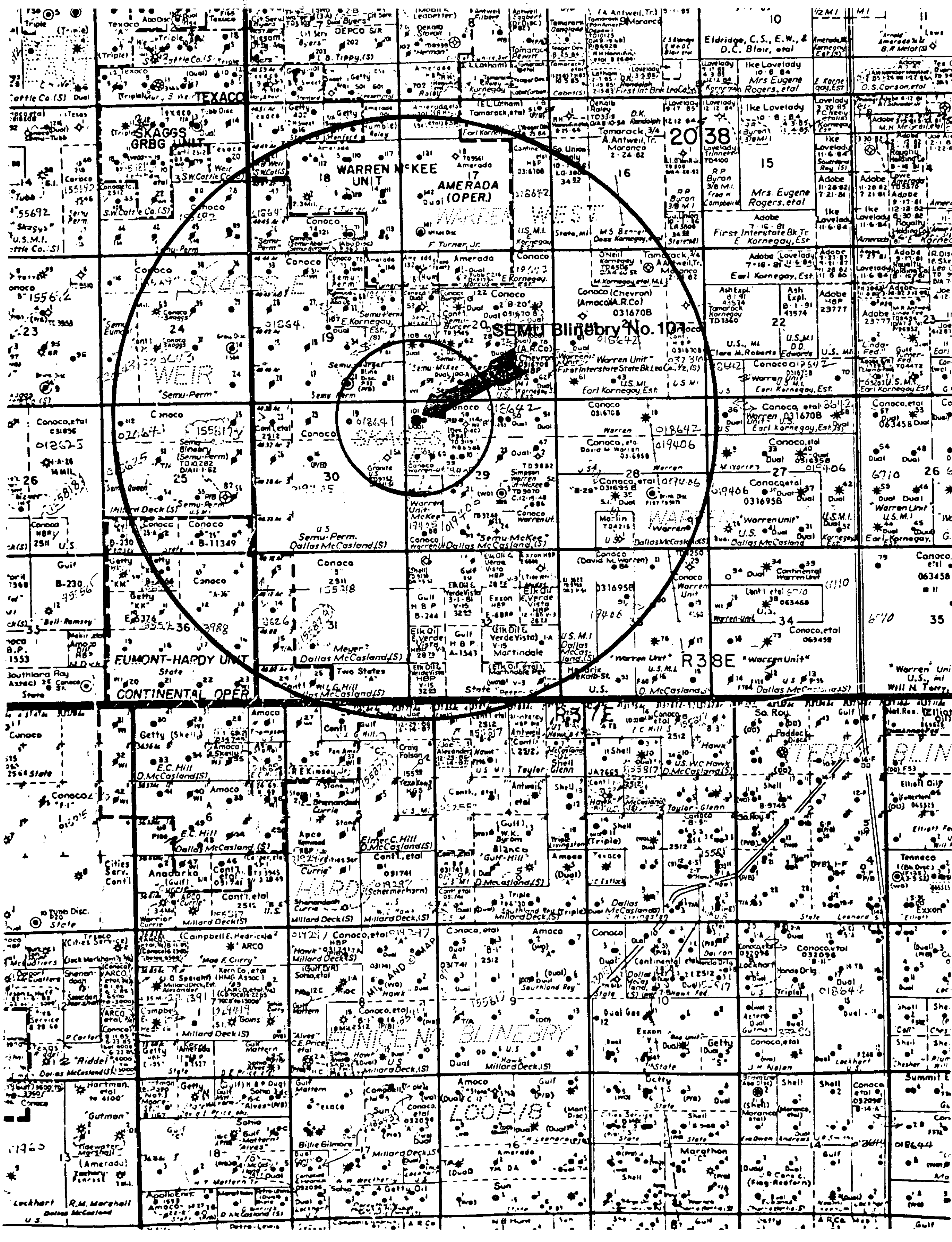
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: October 14, 1978

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. John W. West 676


SEMU Blinebry No. 107
WARREN McKEE UNIT
AMERADA (OPER.)
SKAGGS GRBG UNIT
TEXACO
EUMONT-HARDY UNIT
CONTINENTAL OPER
R38E
Conoco
Semu-Perm
Dallas McCasland (S)
Earl Kornegay, Est.
Millard Deck (S)
Warren Unit
Mrs. Eugene Rogers, etal
Ike Lovelady
First Interstate Bk. Tr. E. Kornegay, Est.

SEMU BLINEBRY NO. 101
PROPOSED CONVERSION TO DISPOSAL

Proposed average and maximum daily rate: 4000 BWPD/5000 BWPD.

System is closed.

Proposed average and maximum injection pressure: 450 psi/maximum pressure not to exceed frac pressure.

Geological data is as follows: The lithology consists of dolomite, sandstone, and anhydrite. No known sources of underground drinking water are present in the area of review.

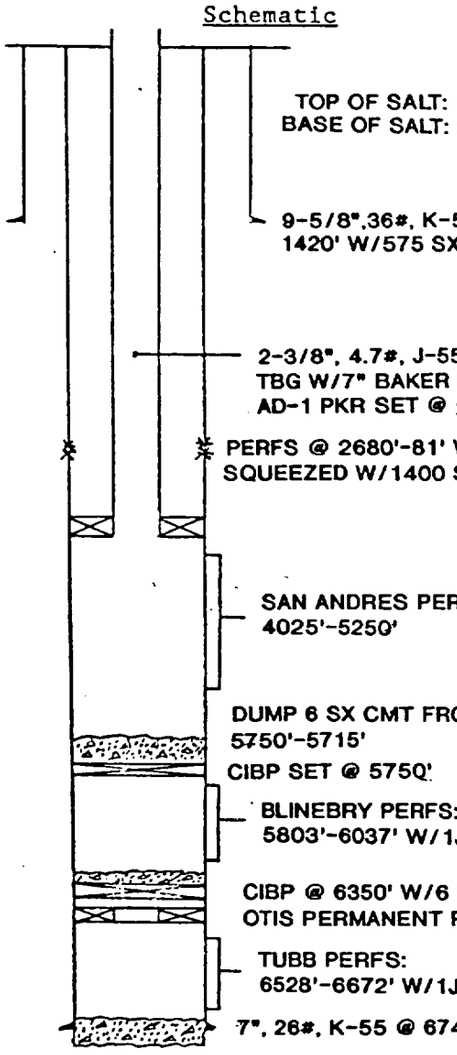
Proposed Stimulation Program: Perforate the wellbore in the San Andres formation. Stimulate well with 15% HCL as necessary.

TCA/mjr
PROPCONV.

INJECTION WELL DATA SHEET

Conoco Inc.		SEMU Blinebry		
OPERATOR		LEASE		
101	660' FNL & 330' FWL	29	20S	38E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

Schematic



Tubular Data

Surface Casing

Size 9-5/8" Cemented with 575 sx.

TOC Surface feet determined by circ

Hole size 12-1/4"

Intermediate Casing N/A

Size _____" Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long String

Size 7" Cemented with 850 sx.

TOC 2484 feet determined by DV tool

Hole size 8-3/4"

Total depth 6758'

Injection interval

4025 feet to 5250 feet

(perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with plastic coating set in a
(material)

Baker AD-1 packer at 3995 feet
(brand and model)

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Skaggs Grayburg

3. Is this a new well drilled for injection? ☐ Yes ☒ No

   If no, for what purpose was the well originally drilled? Drill and equip Blinebry - Tubb dual

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) Yes. Perf @ 2680'-81' w/4 JSPF (8 holes). Squeezed w/1200 sx Class "C" cmt w/18% salt-circ 200 sx to surface. Squeezed additional 200 sx Class "C" w/2% CaCl.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Yates - 2679', Queen - 3503', San Andres - 4021', Glorieta - 5329', Blinebry - 5842', Tubb - 6360', Drinkard - 6685'.

BAH:mjm

INJDATA

SEMU BLINEBRY NO. 101

WELLS WITHIN 1/2 MILE WHICH PENETRATE ZONE OF INTEREST

Well and Location	Type	Interval	Casing				Spud Date	Compl. Date	TD/PBD	Formation
			Size	Depth	No. Sx	TOC				
SEMU McKee No. 10 1980' FNL & 1980' FWL 29-T20S-R38E	ORP	8881'-9017'	13-3/8" 9-5/8" 7"	226' 2906' 9145'	250 500 900	Circ. 1989' 4665'	3-6-49	7-5-49	9391'/9150'	Warren McKee
SEMU McKee No. 11 660' FNL & 660' FWL 29-T20S-R38E	OPU	9079'-9210'	13-3/8" 9-5/8" 7"	252' 2834' 9320'	250 1750 830	Circ. 405' 5200'	1-26-50	4-21-50	9310'	Warren McKee
SEMU McKee No. 12 1980' FNL & 660' FEL 30-T20S-R38E	P&A	2848'-3568'	13-3/8" 7-5/8" 5-1/2"	252' 2824' 3724'	250 1044 250	Circ. 600' 2681'	10-13-50	4-11-51	9752'/3702'	Dry hole
SEMU McKee No. 13 660' FSL & 1980' FWL 20-T20S-R38E	OPU	8986'-9104'	10-3/4" 7-5/8" 5-1/2"	264' 2849' 9197'	250 2420 260	Circ. 635' 5100'	7-6-51	10-18-51	9198'/9158'	Warren McKee
SEMU Permian No. 19 660' FNL & 1980' FEL 30-T20S-R38E	OPU	3699'-3930'	9-5/8" 7" 4-1/2"	247' 3699' 3930'	250 1880	Circ. 910'	2-26-50	5-19-67	3930'	Skaggs Grayburg
SEMU Burger No. 21 660' FSL & 1980' FEL 19-T20S-R38E	OPU	5831'-6100' 6606'-6885'	13-3/8" 9-5/8" 7"	263' 3697' 8000'	250 3400 1300	Circ. 1125' Circ.	6-26-50	4-23-87	9731'/7250'	Blinebry Skaggs Drinkard (DHC)
SEMU Permian No. 40 1980' FSL & 660' FEL 19-T20S-R38E	IWA	3729'-3926'	8-5/8" 5-1/2"	254' 3729'	200 1570	Circ. 500'	12-22-51	1-19-52	3926'	Skaggs Grayburg

SEMU BLINEBRY NO. 101

WELLS WITHIN 1/2 MILE WHICH PENETRATE ZONE OF INTEREST

Well and Location	Type	Interval	Casing				Spud Date	Compl. Date	TD/PBD	Formation
			Size	Depth	No. Sx	TOC				
SEMU McKee No. 50 1980' FSL & 660' FWL 20-T20S-R38E	ORP	9072'-9200'	10-3/4" 7-5/8" 5-1/2"	272' 4039' 9232'	250 2100 770	Circ. 1567' 5150'	7-13-56	9-18-56	9233'/9218'	Warren McKee
SEMU McKee No. 58 660' FNL & 1980' FWL 29-T20S-R38E	OPS	7004'-7602'	10-3/4" 7-5/8" 5-1/2"	255' 4004' 9119'	250 1800 525	Circ. 1700' 4650'	3-10-57	4-1-85	9119'/6950'	East Skaggs Abo
SEMU McKee No. 59 660' FSL & 660' FWL 20-T20S-R38E	IWA	9060'-9174'	10-3/4" 7-5/8" 5-1/2" 4"	229' 3999' 9022' 9209'	250 2000 500 15	Circ. 1400' 5950'	5-5-57	7-17-57	9210'	Warren McKee
SEMU McKee No. 60 1980' FNL & 990' FWL 29-T20S-R38E	IWA	8982'-9125'	10-3/4" 7-5/8" 5-1/2"	263' 3999' 9398'	250 2150 250	Circ. 800 6300	5-8-57	8-28-57	9400'/9151'	Warren McKee
SEMU Permian No. 81 660' FSL & 660' FEL 19-T20S-R38E	OPU	3752'-3915'	7-5/8" 4-1/2"	328' 3940'	200 225	Circ. 2400	12-17-63	1-18-64	3940'	Skaggs Grayburg
SEMU Blinebry No. 99 1920' FNL & 1650' FWL 29-T20S-R38E	OPS	5790'-5942'	9-5/8" 7"	1399' 6036'	570 1670	Circ. Circ.	8-17-78	9-23-86	6765'/5740'	Blinebry
SEMU Blinebry-Tubb No. 100 760' FSL & 1650' FWL 20-T20S-R38E	OPU	5795'-6028' 6257'-6629'	9-5/8" 7"	1355' 6700'	625 2100	Circ. Circ.	1-14-79	4-6-79	6700'/6658'	Blinebry Warren Tubb (DHC)
SEMU Blinebry No. 103 1980' FNL & 430' FWL 29-T20S-R38E	OPS	5795'-6004'	8-5/8" 5-1/2"	1434' 6150'	675 2019	Circ. Circ.	1-23-80	2-27-80	6150'/5695'	Blinebry

SEMU BLINEBRY NO. 101

WELLS WITHIN 1/2 MILE WHICH PENETRATE ZONE OF INTEREST

Well and Location	Type	Interval	Casing				Spud Date	Compl. Date	TD/PBD	Formation
			Size	Depth	No. Sx	TOC				
SEMU Burger B No. 108 1980' FSL & 330' FWL 20-T20S-R38E	OTS	6671'-6891'	9-5/8" 7" 4-1/2"	1400' 6750' 7800'	570 2790 260	Circ. Circ. 5662'	6-23-79	3-12-86	7800'/6644'	Skaggs Drinkard
SEMU McKee No. 114 810' FNL & 2130' FWL 29-T20S-R38E	IWA	8910'-9014'	10-3/4" 5-1/2"	1421' 9100'	918 3234	Circ. 1880'	9-19-81	11-14-81	9100'/9044'	Warren McKee
Warren Unit McKee No. 4 1980' FSL & 660' FWL 29-T20S-R38E	OPS	9018'-9144'	13-3/3" 9-5/8" 7"	254' 2824' 9225'	250 1915 286	Circ. 400' 7300'	5-24-50	8-1-50	9230'/8347'	Warren McKee
Warren Unit Blinebry No. 85 1980' FSL & 430' FWL 29-T20S-R38E	OPU	5803'-6030'	8-5/8" 5-1/2"	1362' 6198'	700 1540	Circ. Circ.	2-20-81	3-26-81	6200'/6145'	Blinebry

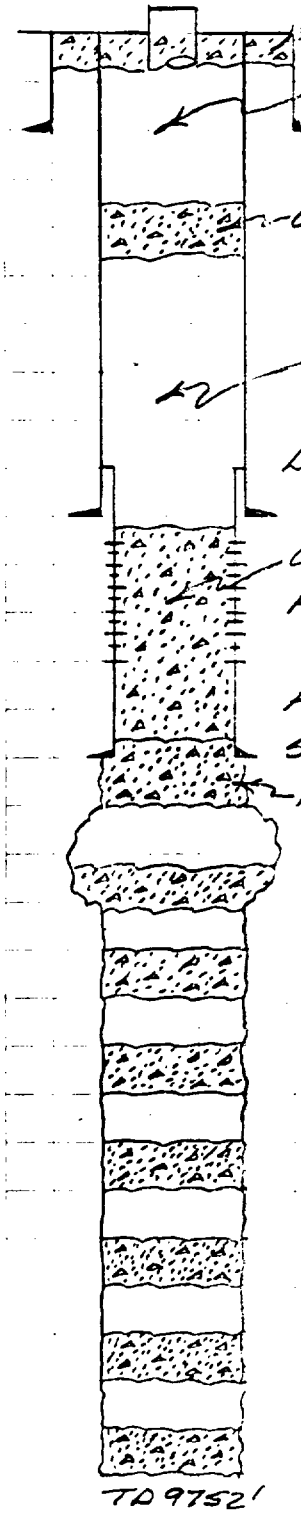
Type of Well
ORP - Oil well pumped with an electric submersible pump
OPU - Oil well pumped with a pumping unit
OPS - Oil well permanently shut-in
OTS - Oil well temporarily shut-in
IWA - Active water injection well
P&A - Well which has been plugged and abandoned

TCA:mjm
SEMUB101.TAB

SEMU McKee No. 12

1980' FNL & 660' FEL
Unit H, Sec. 30, T-20S, R-38E

Spud: 10-13-50
Completed: 4-11-51



Cement Plug from surface to 25'.

12 ppg Mud.

13-3/8", 36#, Armco @ 252' w/250 sx (Circ.).

Cement Plug from 365'-465'.

12 ppg Mud

Liner Top @ 2681'.

7-5/8", 24#, H-40 @ 2824' w/1044 sx (TOC @ 600'-Temp. Survey).

Cement Plug

Perfs: 2848'-3568'.

PBD 3702'.

5-1/2", 15.5#, J-55 @ 3724' w/250 sx (TOC @ 2681').

100 sx Cmt Plug from 3702'-3770'.

6 3/4" Openhole cleaned out to 4110' & shot from 3785'-4000' w/520 qts SNG.

Cement Plugs from:

3960'-4110' w/47 sacks.
6580'-6680' w/25 sacks.
7000'-7100' w/45 sacks.
7820'-7920' w/35 sacks.
8190'-8290' w/25 sacks.
9110'-9210' w/45 sacks.
9600'-9752' w/35 sacks.

Intervals between plugs filled w/ 12 ppg mud.

Well was temporarily abandoned as a dry hole 2-8-51.

TD 9752'

Conoco Inc.
Calculation Sheet

Made By TCA
Checked By
Date 5-23-90
Page 1 of 1

Title ~P&A Schematic~

Job No.
Field NMEU
State Lea County, NM

13-231-PB 7-79

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
Continental Oil Co.	SEMU Burger "B"	99

Unit Letter	Section	Township	Range	County
F	29	20 South	38 East	Lea

Actual Footage Location of Well:
1980 feet from the North line and 1650 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3525.0	Tubb & Blinebry	~~Warren~~ West Warren Blinebry ~~Tubb~~	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

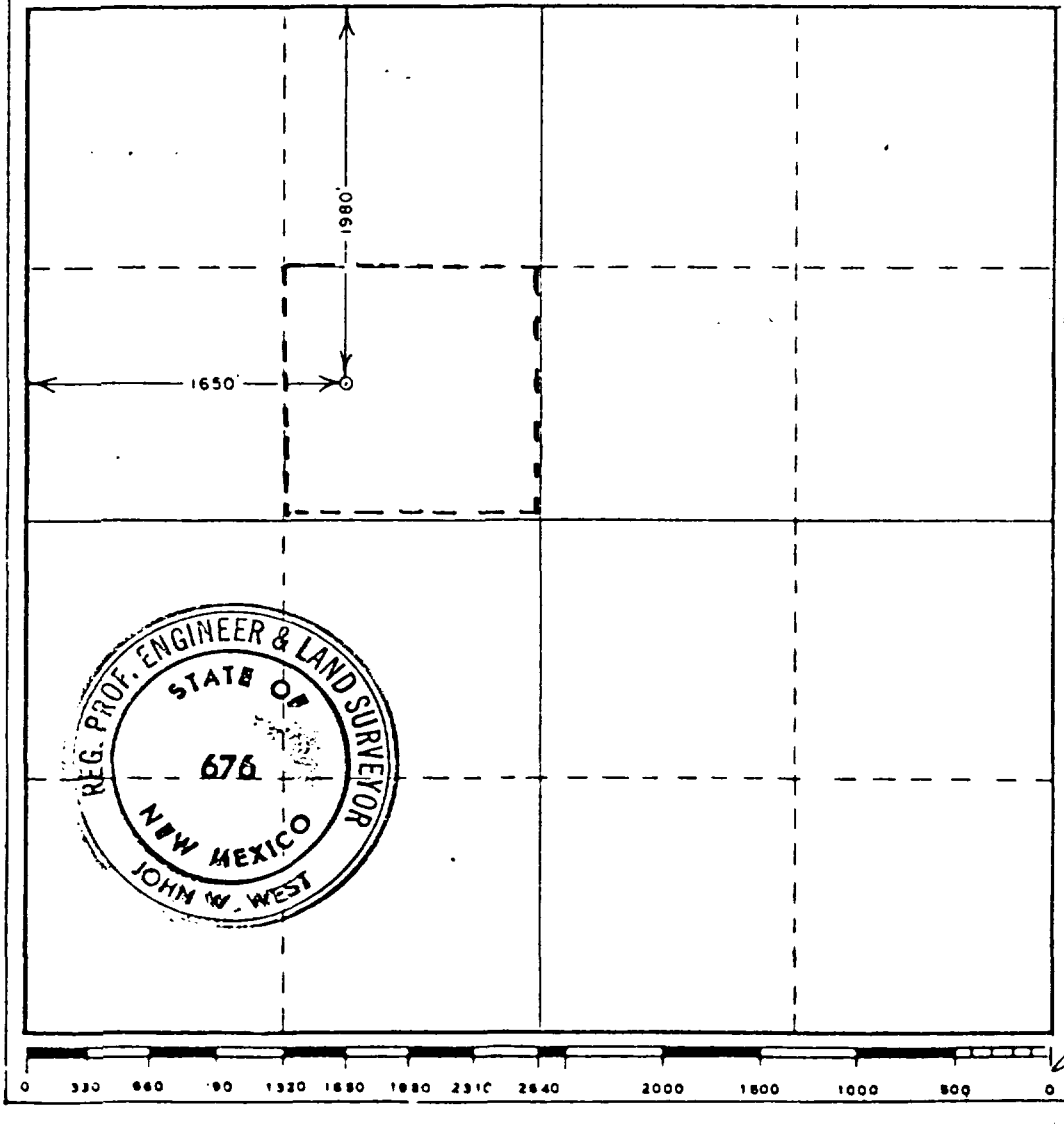
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: Wm. A. Stuttefield
Position: ADMIN. SUPV.
Company: CONTINENTAL OIL CO.
Date: JUNE 21, 1978

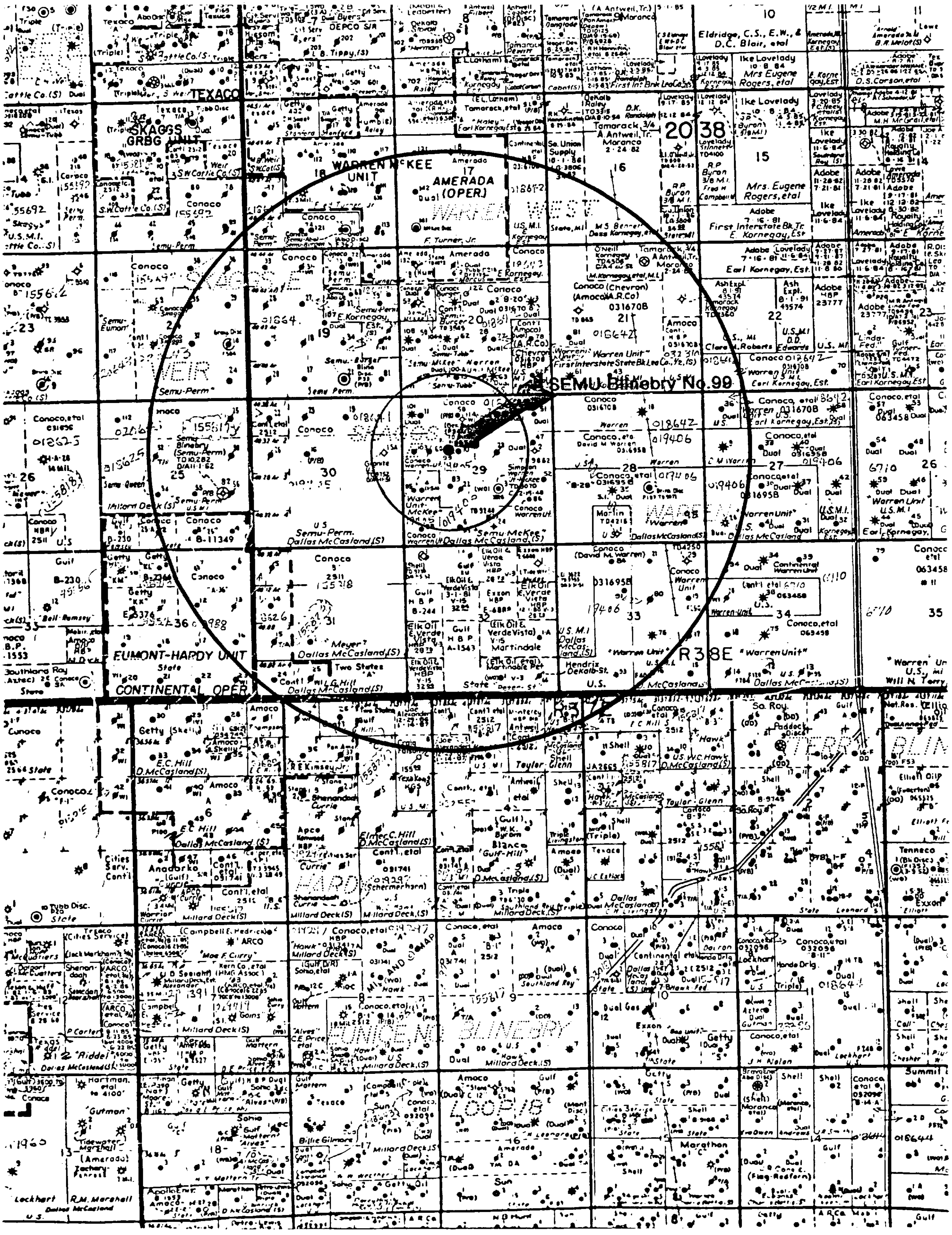
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: May 30, 1978

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. John W. West 676
Ronald J. Eidson 3239



SKAGGS GRBG UNIT
TEXACO
WARREN McKEE UNIT
AMERADA (OPER)
SEMU Blinebry No.99
R38E
EUMONT-HARDY UNIT
CONTINENTAL OPER
Eldridge, C.S., E.W., & D.C. Blair, etal
Ike Lovelady
Mrs. Eugene Rogers, etal
First Interstate Bk.Tr. E. Kornegay, Est.
Earl Kornegay, Est.
Dallas McCasland (S)
Semu-Perm.
Millard Deck (S)

SEMU BLINEBRY NO. 99
PROPOSED CONVERSION TO DISPOSAL

Proposed average and maximum daily rate: 4000 BWPD/5000 BWPD.

System is closed.

Proposed average and maximum injection pressure: 450 psi/maximum pressure not to exceed frac pressure.

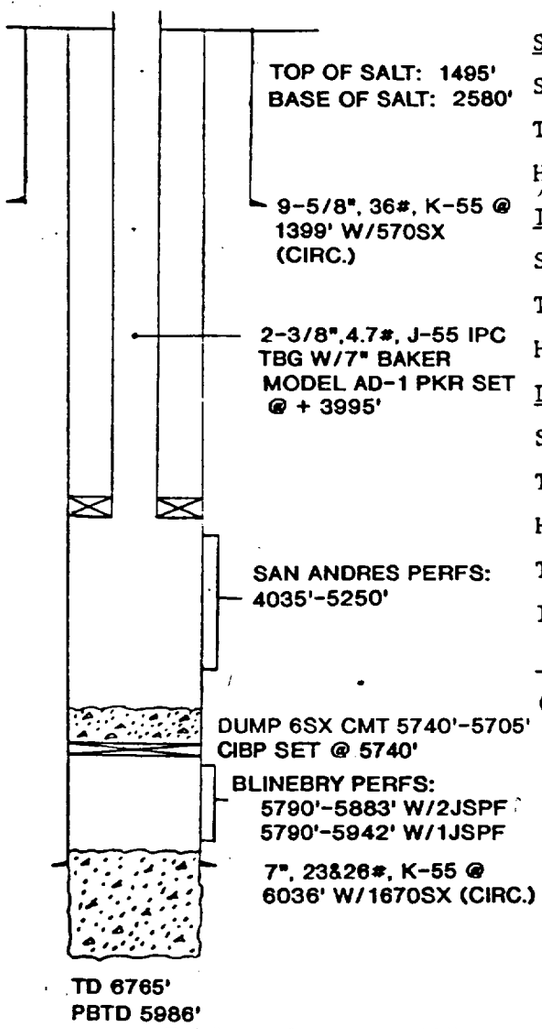
Geological data is as follows: The lithology consists of dolomite, sandstone, and anhydrite. No known sources of underground drinking water are present in the area of review.

Proposed Stimulation Program: Perforate the wellbore in the San Andres formation. Stimulate well with 15% HCL as necessary.

INJECTION WELL DATA SHEET

Conoco Inc.		SEMU Blinebry		
OPERATOR		LEASE		
99	1980' FNL & 1650' FWL	29	20S	38E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

Schematic



Tubular Data

Surface Casing

Size 9-5/8" Cemented with 570 sx.

TOC Surface feet determined by circ.

Hole size 12-1/4"

Intermediate Casing N/A

Size _____" Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long String

Size 7" Cemented with 1670 sx.

TOC Surface feet determined by circ.

Hole size 8-3/4"

Total depth 6765'

Injection interval

4035 feet to 5250 feet

(perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with plastic coating (material) set in a Baker AD-1 (brand and model) packer at 3995 feet

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres
2. Name of Field or Pool (if applicable) Skaggs Grayburg
3. Is this a new well drilled for injection? ☐ Yes ☒ No

   If no, for what purpose was the well originally drilled? D&E Blinebry-Tubb dual. Completed in Blinebry only.
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) No
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Queen - 3505', Penrose - 3650', Glorieta - 5350', Blinebry - 5845', Tubb - 6342', Drinkard - 6655', San Andres - 4035'

BAH:mjm

INJDATA

SEMU Blinebry No. 99

WELLS WITHIN 1/2 MILE WHICH PENETRATE ZONE OF INTEREST

Well and Location	Type	Interval	Casing				Spud Date	Compl. Date	TD/PBD	Formation
			Size	Depth	No. Sx	TOC				
SEMU McKee No. 10 1980' FNL & 1980' FWL 29-T20S-R38E	ORP	8881'-9017'	13-3/8" 9-5/8" 7"	226' 2906' 9145'	250 500 900	Circ. 1989' 4665'	3-6-49	7-5-49	9391'/9150'	Warren McKee
SEMU McKee No. 11 660' FNL & 660' FWL 29-T20S-R38E	OPU	9079'-9210'	13-3/8" 9-5/8" 7"	252' 2834' 9320'	250 1750 830	Circ. 405' 5200'	1-26-50	4-21-50	9310'	Warren McKee
SEMU McKee No. 13 660' FSL & 1980' FWL 20-T20S-R38E	OPU	8986'-9104'	10-3/4" 7-5/8" 5-1/2"	264' 2849' 9197'	250 2420 260	Circ 635' 5100'	7-6-51	10-18-51	9198'/9158'	Warren McKee
SEMU Abo No. 58 660' FNL & 1980' FWL 29-T20S-R38E	OPS	7004'-7602'	10-3/4" 7-5/8" 5-1/2"	255' 4004' 9119'	250 1800 525	Circ 1700' 4650'	3-10-57	4-1-85	9119'/6950'	East Skaggs Abo
SEMU McKee No. 59 660' FSL & 660' FWL 20-T20S-R38E	IWA	9060'-9174'	10-3/4" 7-5/8" 5-1/2" 4"	229' 3999' 9022' 9209'	250 2000 500 15	Circ 1400' 5950'	5-5-57	7-17-57	9210'	Warren McKee
SEMU McKee No. 60 1980' FNL & 990' FWL 29-T20S-R38E	IWA	8982'-9125'	10-3/4" 7-5/8" 5-1/2"	263' 3999' 9398'	250 2150 250	Circ 800 6300	5-8-57	8-28-57	9400'/9151'	Warren McKee
SEMU Blinebry-Tubb No. 100 760' FSL & 1650' FWL 20-T20S-R38E	OPU	5795'-6028' 6257'-6629'	9-5/8" 7"	1355' 6700'	625 2100	Circ Circ	1-14-79	4-6-79	6700'/6658'	Blinebry Warren Tubb (DHC)
SEMU Blinebry No. 101 660' FNL & 330' FWL 29-T20S-R38E	OTS	5803'-6037'	9-5/8" 7"	1420' 6740'	575 850	Circ 2484'	3-6-79	8-3-80	6758'/6350'	Blinebry

SEMU Blinebry No. 99

WELLS WITHIN 1/2 MILE WHICH PENETRATE ZONE OF INTEREST

Well and Location	Type	Interval	Casing				Spud Date	Compl. Date	TD/PBD	Formation
			Size	Depth	No. Sx	TOC				
SEMU Blinebry No. 103 1980' FNL & 430' FWL 29-T20S-R38E	OPS	5795'-6004'	8-5/8" 5-1/2"	1434' 6150'	675 2019	Circ Circ	1-23-80	2-27-80	6150'/5695'	Blinebry
SEMU McKee No. 114 810' FNL & 2130' FWL 29-T20S-R38E	IWA	8910'-9014'	10-3/4" 5-1/2"	1421' 9100'	918 3234	Circ 1880'	9-19-81	11-14-81	9100'/9044'	Warren McKee
Warren Unit McKee No. 3 1980' FSL & 1980' FEL 29-T20S-R38E	OTS	8947'-9071'	13-3/8" 9-5/8" 7"	262' 2989' 8947'	250 625 900	Circ 1600' 4330'	9-10-48	12-14-48	9070'	Warren McKee
Warren Unit McKee No. 4 1980' FSL & 660' FWL 29-T20S-R38E	OPS	9018'-9144'	13-3/8" 9-5/8" 7"	254' 2824' 9225'	250 1915 286	Circ 400' 7300'	5-24-50	8-1-50	9230'/8347'	Warren McKee
Warren Unit McKee No. 6 660' FSL & 1980' FWL 29-T20S-R38E	OTS	9011'-9122'	10-3/4" 7-5/8" 5-1/2"	243' 2893' 9159'	200 1145 1650	Circ 800' 4650'	8-19-50	10-15-50	9160'/9150'	Warren McKee
Warren Unit McKee No. 7 660' FNL & 1980' FEL 29-T20S-R38E	ORP	8926'-9094'	10-3/4" 7-5/8" 5-1/2"	286' 2859' 9144'	225 940 240	Circ 850' 5975'	3-20-52	5-27-52	9145'/9129'	Warren McKee
Warren Unit McKee No. 22 2090' FSL & 2090' FWL 29-T20S-R38E	IWA	8954'-9123'	10-3/4" 7-5/8" 5-1/2"	256' 3998' 9195'	250 700 270	Circ 1375' 5450'	7-12-57	9-17-57	9200'/9161'	Warren McKee
Warren Unit McKee No. 23 1980' FNL & 1980' FEL 29-T20S-R38E	IWA	8916'-9087'	10-3/4" 7-5/8" 5-1/2"	279' 3999' 9198'	250 2660 260	Circ 1540' 4675'	9-2-57	11-5-57	9198'/9160'	Warren McKee

SEMU Blinebry No. 99

WELLS WITHIN 1/2 MILE WHICH PENETRATE ZONE OF INTEREST

Well and Location	Type	Interval	Casing				Spud Date	Compl. Date	TD/PBD	Formation
			Size	Depth	No. Sx	TOC				
Warren Unit McKee No. 25 990' FSL & 2310' FEL 29-T20S-R38E	IWA	9024'-9132'	10-3/4" 7-5/8" 5-1/2"	263' 4000' 9215'	250 3350 675	Circ 1575' 5700'	3-4-58	5-6-58	9215'/9180'	Warren McKee
Warren Unit Blinebry-Tubb No. 50 660' FNL & 1650' FEL 29-T20S-R38E	OPU	5790'-5999' 6485'-6681'	9-5/8" 7"	1390' 6760'	550 1870	Circ Circ	9-3-78	11-30-84	6750'/6713'	Blinebry Warren Tubb (DHC)
Warren Unit Blinebry No. 83 2100' FSL & 1650' FWL 29-T20S-R38E	OPU	5803'-6127'	13-3/8" 5-1/2"	1398' 6200'	1094 2890	Circ Circ	5-6-80	7-21-80	6200'/6157'	Blinebry
Warren Unit Blinebry No. 85 1980' FSL & 430' FWL 29-T20S-R38E	OPU	5803'-6030'	8-5/8" 5-1/2"	1362' 6198'	700 1540	Circ Circ	2-20-81	3-26-81	6200'/6145'	Blinebry
SEMU McKee No. 12 1980' FNL & 660' FEL 30-T20S-R38E	P&A	2848'-3568'	13-3/8" 7-5/8" 5-1/2"	252' 2824' 3724'	250 1044 250	Circ 600' 2681'	10-13-50	4-11-51	9752'/3702'	Dry hole

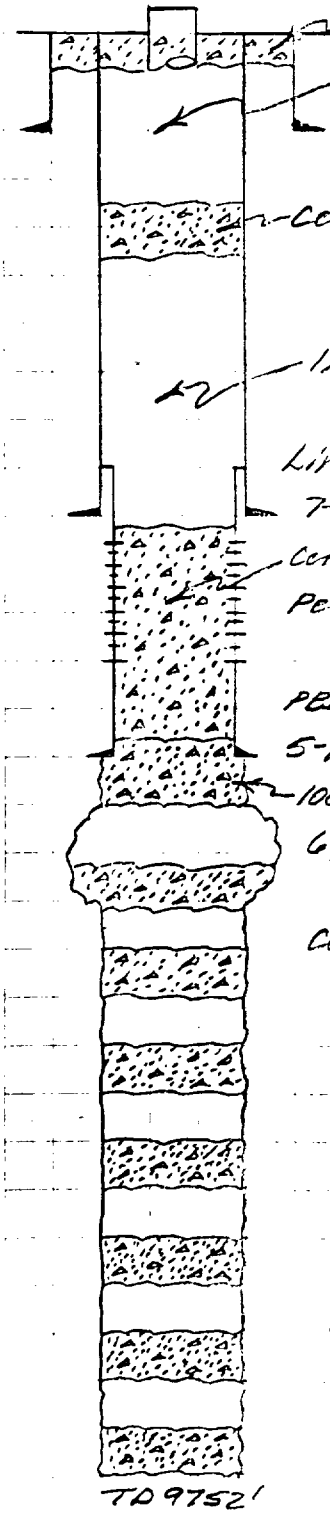
Type of Well
ORP - Oil well pumped with an electric submersible pump
OPU - Oil well pumped with a pumping unit
OPS - Oil well permanently shut-in
OTS - Oil well temporarily shut-in
IWA - Active water injection well
P&A - Well which has been plugged and abandoned

TCA:mjm
SEMUBL99.TAB

SEMU McKee No. 12

1980' FNL & 660' FEL
Unit H, Sec. 30, T-20S, R-38E

Spud: 10-13-50
Completed: 4-11-51



Cement Plug from surface to 25'.

12 ppg Mud.

13-3/8", 36#, Armco @ 252' w/250sx (Circ.).

Cement Plug from 365'-465'.

12 ppg Mud

Liner Top @ 2681'.

7-5/8", 24#, H-40 @ 2824' w/1044sx (TOC @ 600'-Temp. Survey).

Cement Plug
Perfs: 2848'-3568'.

PBD 3702'.

5-1/2", 15.5#, J-55 @ 3724' w/250sx (TOC @ 2681').

100 sx Cmt Plug from 3702'-3770'.

6 3/4" Open hole cleaned out to 4110' & shot from 3785'-4000' w/520 qts SNG.

Cement Plugs from:

3960'-4110' w/47 sacks.
6580'-6680' w/25 sacks.
7000'-7100' w/45 sacks.
7820'-7920' w/35 sacks.
8190'-8290' w/25 sacks.
9110'-9210' w/45 sacks.
9600'-9752' w/35 sacks.

Intervals between plugs filled w/ 12 ppg mud.

Well was temporarily abandoned as a dry hole 2-8-51.

TD 9752'

13-231-PB, 7-79

Made By TCA
Checked By
Date 5-23-90
Page 1 of 1

Conoco Inc.
Calculation Sheet

Title ~P&A Schematic~

Job No.
Field NMFU
State Lea County, NM

LEGAL NOTICE
MAY 29, 1990
CONVERT TO SALTWATER DISPOSAL

Conoco Inc., 726 E. Michigan, P.O. Box 460, Hobbs, New Mexico. Mr. David L. Wacker, Division Manager of Production, intends for the purpose of produced water disposal, to convert its Southeast Monument Wells No. 99 and 101, located 1980' FNL and 1650' FWL, and 660' FNL and 330' FWL of Section 29, T-20-S, R-38-E, Lea County, New Mexico, from shut-in oil wells in the Blinebry zone to saltwater disposal wells in the San Andres Formation. Operator plans to dispose of produced water at a rate of approximately 5000 barrels per day, combined into both wells with a surface pressure of about 450 psi. Any objections to this intent or requests for hearing must be filed with the New Mexico Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501 within 15 days from this date of publication.