4-18-95

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: [X] Secondary Recovery [ ] Pressure Maintenance [ ] Disposal [ ] Storage
Application qualifies for administrative approval? [ ] yes [ ] no

II. Operator: THE WISER OIL COMPANY

Address: 207 W MCKAY, CARLSBAD, NM 88220

Contact party: PERRY L. HUGHES Phone: 505-885-5433

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? [X] yes [ ] no
If yes, give the Division order number authorizing the project R-10094.

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: MELANIE J. PARKER Title AGENT

Signature: Melanie Parker Date: 03/28/95

* 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. Certain P&A well bore diagrams and active well data was submitted in Caprock Maljamar Unit C-108 dated 2/18/94 approved Order No. R-10094 and C-108 dated 7/20/94 approved WFX661 9/6/94.

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office.

ATTACHMENT TO OCD FORM C-108

THE WISER OIL COMPANY
CAPROCK MALJAMAR UNIT WATERFLOOD PROJECT

I. Purpose - Application is made for authorization to inject water into the Grayburg/San Andres formation underlying a portion of the Caprock Maljamar Unit in Sections 17, 18, 19, 21 and 28 of Township 17 South - Range 33 East, and Section 13 of Township 17 South - Range 32 East, Lea County, New Mexico, as shown on the attached Exhibit "A". The proposed project is an enhanced recovery program designed to economically recover additional oil reserves to the benefit of all parties holding an interest in the Unit Area.

II. Operator - The Wiser Oil Company

III. Injection Well Data - The required well data and schematic diagrams of Caprock Maljamar Unit Wells No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 22, 23, 24, 25, 26, 27, 28, 37, 38, 50, 69, 71, 81, 90 and 101 are enclosed as Exhibit "B".

IV. This project is an expansion of the Caprock Maljamar Waterflood Project authorized under Division Order No. R-10094. In addition to wells authorized in Phase 1 of the Caprock Maljamar Unit, approval for injection is requested for the wells listed in No. III above. These wells are necessary for continued producing operations outside the Phase 1 redevelopment area and will be a part of Phases 2 and 3 to be redeveloped in the next two to three years.

V. Map - The attached Exhibit "A" identifies the proposed injection wells, the Area of Review within one-half mile of a proposed injection well, and all wells and leases within two miles of a proposed injection well.

VI. Well Data - The well data for the wells within the Area of Review are attached as Exhibit "C" and the well data and schematice diagrams for all plugged and abandoned well bores within the Area of Review are attached as Exhibit "D". (Some well data have been previously submitted.)

VII. Proposed Operations:

1. Proposed average daily injection rate - 250 BWPD/well
   Proposed maximum daily injection rate - 500 BWPD/well

2. A closed injection system will be maintained.

3. An average injection pressure of approximately 1000 psi is anticipated. The maximum injection pressure will be subject to the injection pressures authorized by the Oil Conservation Division.

4. The proposed injection fluid will consist of all of the Unit's produced water and fresh Ogallala water as required to make-up reservoir withdrawal volumes. The Ogallala water will be obtained from current water supply wells located on the caprock to the east of the Unit. Water compatibility studies have not been obtained nor considered pertinent in view of the actual injection experience in the Unit Area of injecting Grayburg/San Andres produced water and Ogallala fresh water in a wide range of proportions into the proposed injection interval since the 1960's without any evidence of compatibility problems.

VIII. Geological Data - The proposed injection interval is in the Grayburg/San Andres formations as a depth of 3900 to 5500 feet. The Grayburg formation primarily consists of quartz sands with dolomitic cementation; while, the San Andres formation primarily consists of dolomite with intermingled stringers of quartz sand with dolomitic cementation. The surface formation is Cretaceous and has no known sources of drinking water. The Ogallala aquifer and the caprock overlies the northeastern portion of the Unit Area; while there are no known sources of drinking water underlying the injection interval.

IX. Stimulation - Small acid treatments of about 2000 gallons per well have been sufficient to open the perforations for injection.

X. Logging Data - The available logs are those on file with the Oil Conservation Division from the original operators of the wells.

XI. Fresh Water Wells - Information on fresh water wells in the area as recorded in the office of the State Engineer was previously submitted. None of these wells are still active or productive.

XII. Not applicable.

XIII. Proof of Notice - Copies of this C-108 Application have been mailed to the surface owners and to each leasehold operator within one-half mile of the proposed injection wells. An Affidavit of such notice is attached Exhibit "E". Copies of the return receipts will be furnished upon request. Notice is being published in the Hobbs News Sun. An Affidavit of Publication will be forwarded as soon as available.

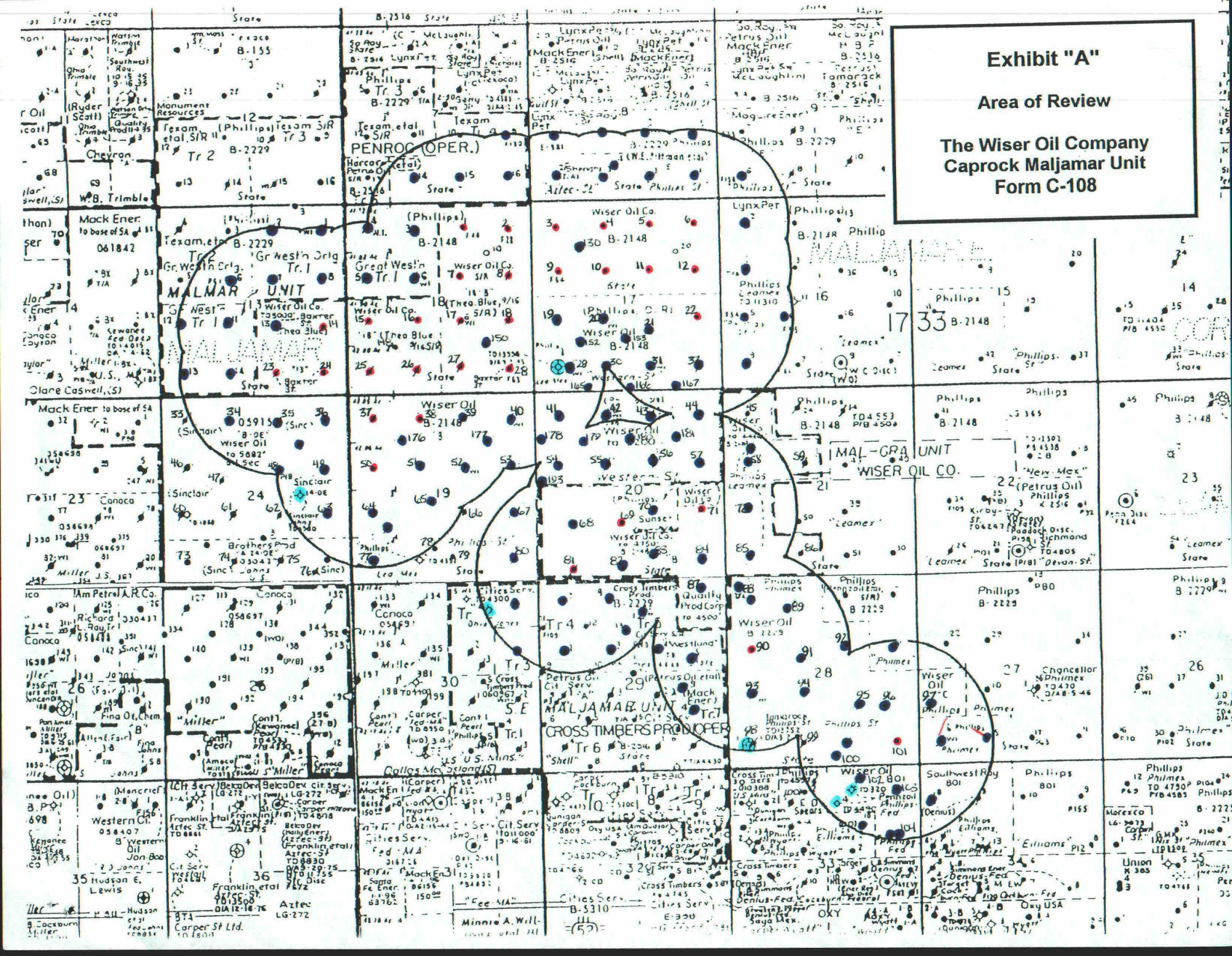
Exhibit "A"
Area of Review
The Wiser Oil Company
Caprock Maljamar Unit
Form C-108
MALJAMAR UNIT
PENROC (OPER.)
MAL-GRA UNIT
WISER OIL CO.
CROSS TIMBERS PRODUCER
Wiser Oil Co.
Phillips
Texam, etal
Lynx Pet
Mack Ener
Conoco
Sinclair
Am Petrofina Co.
Cities Serv.
Quality Prod Corp
Cross Timbers Prod
Petrus Oil
Tamarack
Mogul Ener
Chevron
Monument Resources
Western Oil
Hudson E. Lewis
Franklin, etal
Carper St Ltd.
Minnie A. Will-
Oxy USA
Southwest Roy
Williams
Union
Morexco
Chancellor
Brothers Prod
Miller
Richard L. Ray Tr 1
Great Western
Sunset
Aztec
Shell
Oxy
Cross Timbers
Simmons Ener
Denius-Fed
Cockburn
Target
Penroc Oil
Jon Boo
Fina Oil & Chem.
Amoco
Meridian Oil
Kewanee Fed Oil
Baxter
Theo Blue
Paddock Disc.
Richmond
Devon. St.
Phillips St
Phillips Fed
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Wiser Oil "ZW"
Wiser Oil "ZX"
Wiser Oil "ZY"
Wiser Oil "ZZ"

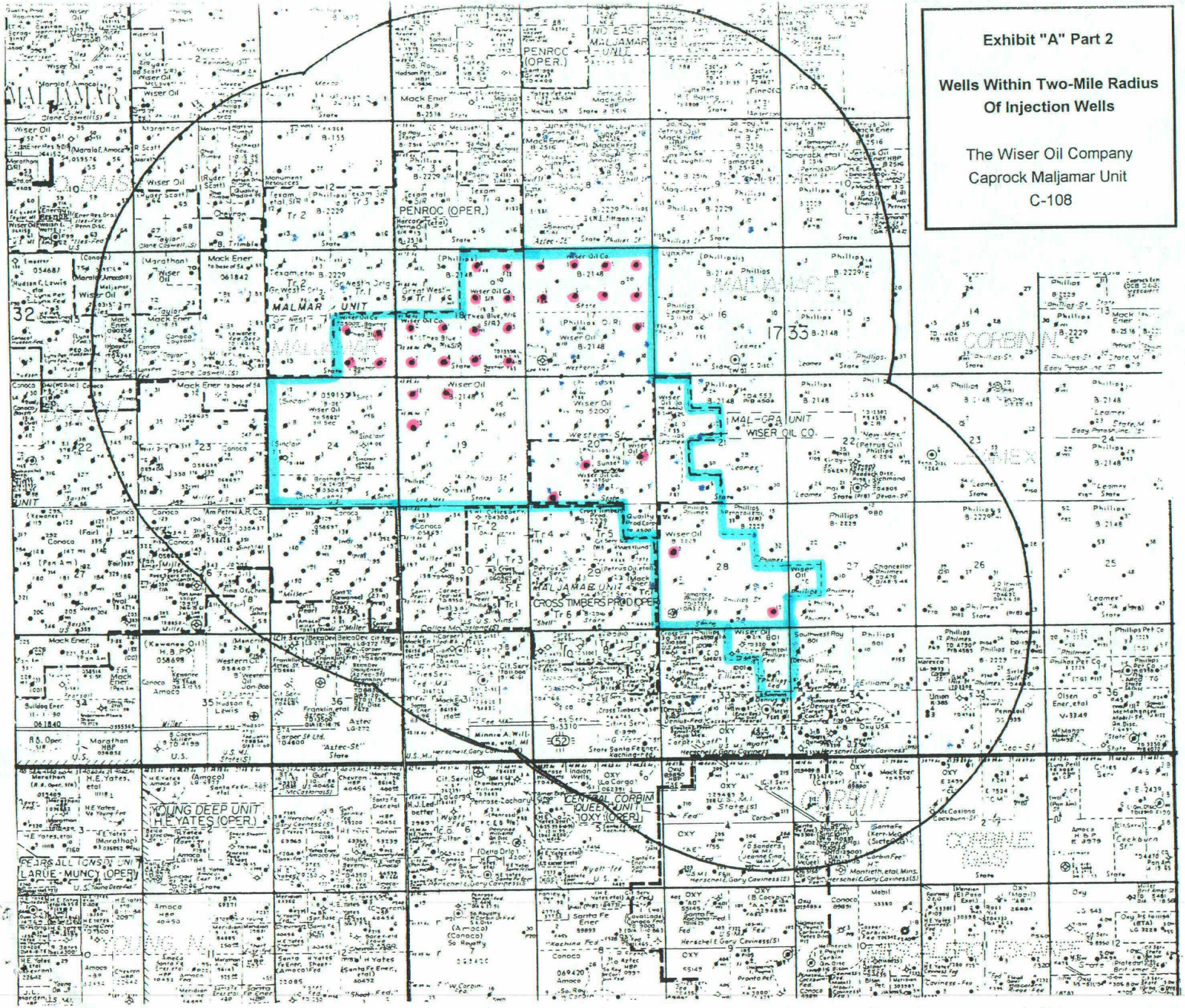


Exhibit "A" Part 2
Wells Within Two-Mile Radius
Of Injection Wells
The Wiser Oil Company
Caprock Maljamar Unit
C-108
MALJAMAR
MALJAMAR UNIT
MAL-GPA UNIT
WISER OIL CO.
CENTRAL CORBIN QUEEN UNIT
CORBIN
PENROC (OPER.)
YOUNG DEEP UNIT
H.E. YATES (OPER.)
LARUE-MUNCY (OPER.)
CROSS TIMBERS PROD (OPER.)

EXHIBIT "B"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
CMU #1	11/21/58	4544'	4537'	8-5/8	329'	150/Circ	4148-4522	F 66,400#	SI
660 FNL & 1980' FEL				5-1/2	4544'	150			
Unit B, Section 18 17S 33E						TOC - 2970'			
CMU #2	02/09/58	4607'		8 5/8"	336'	250 sx/Circ	4154-4522	F - 123,400#	Producing
660' FNL & 660' FEL				5 1/2"	4374'	330 sx			
Unit A, Section 18 17S 33E				4"	4339-4606'	15 sx			
CMU #3	05/04/56	4671'	4400'	9-5/8	280'	200/Circ	4172-4380	A 6000 gal	Producing
1980' FSL & 660' FEL				5-1/2	4412'	400		F 6000#	
Unit I, Section 17 17S 33E						TOC - 2520'			
CMU #4	10/02/57	4498'		8 5/8"	300'	300 sx/Circ	4218-4487	A - 3,000 gal	SI
660' FNL & 1980' FWL				5 1/2"	4485'	275 sx		F - 10,000#	
Unit C, Section 17 17S 33E									
CMU #5	08/17/57	4418'		8-5/8	297'	225/Circ	4359-4226	A 2000 gal	SI
660' FNL & 1980' FEL				5-1/2	4416'	275		F 10,000#	
Unit B, Section 17 17S 33E									
CMU #6	12/06/57	4474'	4462'	8-5/8	314'	250/Circ	4258-4395	A 3000 gal	Producing
660' FNL & 660' FEL				5-1/2	4458	150		F 18,000#	
Unit A, Section 17 17S 33E						TOC @ 3143 by calc			
CMU #7	12/10/58	4582'		8-5/8	287'	150/Circ	4214-4448	A 5500 gal	Producing
1980' FSL & 2080' FEL				5-1/2	4572'	150		F 95,000#	
Unit G, Section 18 17S 33E						TOC - 3830 by TS			
CMU #9	02/08/58	4473'		8-5/8	321'	250/Circ	4184-4469	A 3000 gal	SI
1980' FNL & 660' FWL				5-1/2	4464'	150		F 18,000#	
Unit E, Section 17 17S 33E						TOC @ 3142 by Volume & Cement Slurry			

EXHIBIT "B"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
CMU #10	11/14/57	4438'		8-5/8	323'	250/Circ	4209-4395	A 2500 gal	SI
1980' FNL & 1980' FWL				5-1/2	4437'	150		F 15,000#	
Unit F, Section 17 17S 33E						TOC - 515'			
CMU #11	09/27/57	4435'		8-5/8	323'	250/Circ	4244-4396	A 2000 gal	Producing
1980' FNL & 1980' FEL				5-1/2	4434'	150		F 10,000#	
Unit G, Section 17 17S 33E									
CMU #12	01/21/58	4450'		8-5/8	324'	250/Circ	4246-4408	F 15,000#	WIW
1980' FNL & 660' FEL				5-1/2	4449'	150			SI
Unit H, Section 17 17S 33E									
CMU #14	04/27/59	4418'	4405'	8-5/8	171'	150/Circ	4068-4229	A 4000 gal	Producing
1980' FSL & 660' FEL				5-1/2	4415'	150		F 149,000#	
Unit I, Section 13 17S 32E									
CMU #16	04/03/59	4561'	4546'	8-5/8	318'	150/Circ	4203-4446	A 2000 gal	Producing
1980' FSL & 2047.3' FWL				5-1/2	4559'	150		F 68,750#	
Unit K, Section 18 17S 33E						TOC - 2900'			
CMU #17	12/11/58	4573'	4571'	9-5/8	316'	150/Circ	4197-4540	F 92,000#	SI
1980' FSL & 1980' FEL				5-1/2	4573'	150			
Unit J, Section 18 17S 33E						TOC - 2917'			
CMU #18	07/20/58	4605'	4602'	9-5/8	327'	200/Circ	4222-4560	F 120,000#	Producing
1980' FSL & 660' FWL				5-1/2	4606'	220			
Unit I, Section 18 17S 33E									
CMU #22	11/13/57	4413'	4402'	8-5/8	322'	250/Circ	4184-4362	A 4500 gal	SI
660' FNL & 660' FWL				5-1/2	4411'	150		F 15,000#	
Unit D, Section 17 17S 33E									

EXHIBIT "B"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

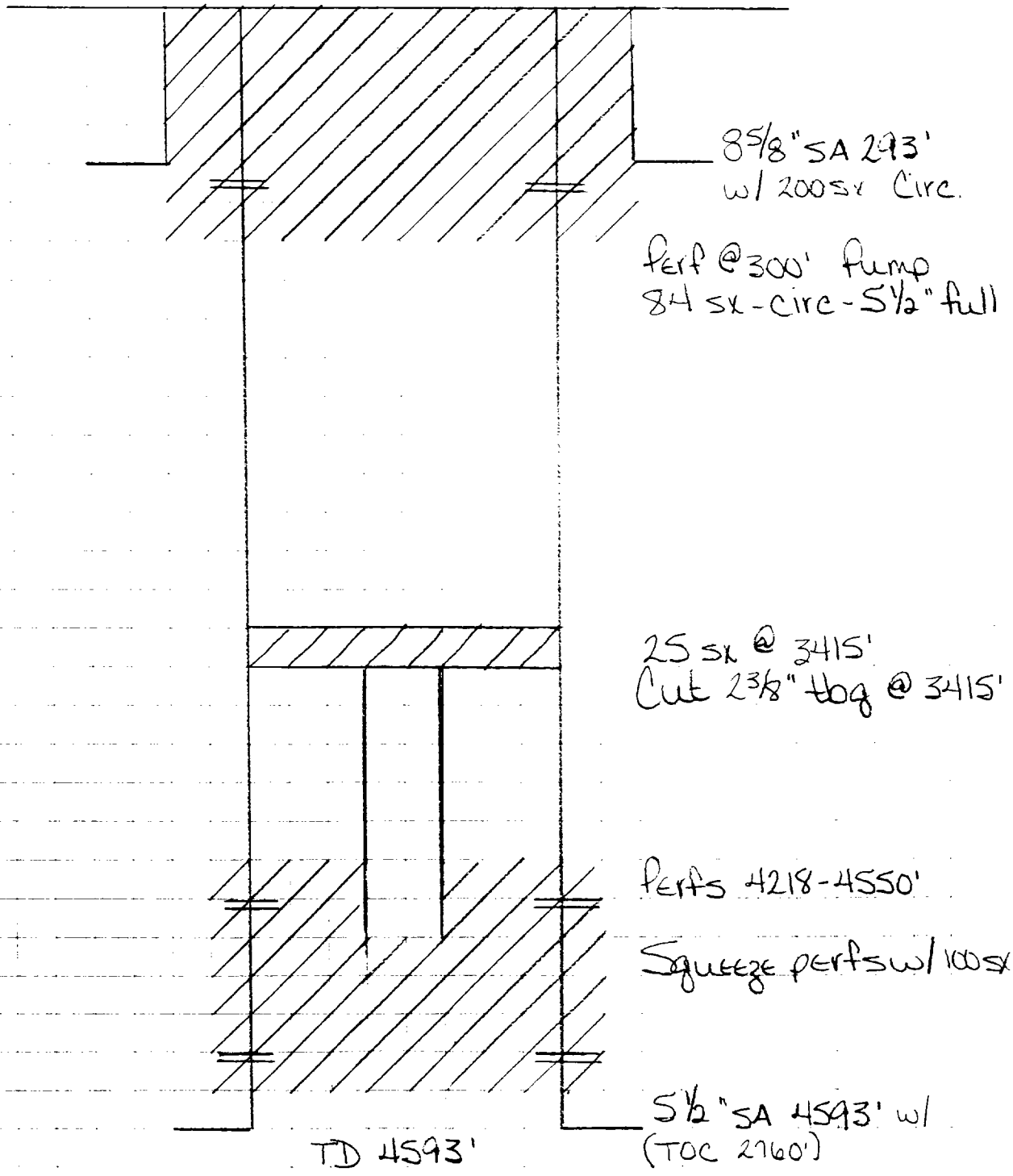
OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
CMU #26	09/23/58	4525'	4510'	9-5/8	323'	150/Circ	4126-4414	F 601,000#	SI
660' FSL & 2047' FWL				5-1/2	4521'	150			
Unit N, Section 18 17S 33E						TOC - 2700'			
CMU #37	08/22/58	4390'	4356'	9-5/8	350'		4055-4320	A 2500 gal	WIW
660' FNL & 694' FWL				5-1/2	4390'	100			SI
Unit D, Section 19 17S 33E									
CMU #38	07/58	4390'	4362'	8-5/8	341'		4018-4336	A 11,000 gal	SI
660 FNL & 2047' FWL				5-1/2	4390'				
Unit C, Section 19 17S 33E						TOC - 3610'			
CMU #50	05/29/58	4619'	4245'	8-5/8	341'	175	3945-4157	F 22,800#	SI
1980' FNL & 694' FWL				5-1/2	4500'	100			
Unit E, Section 19 17S 33E						TOC @ 3455 by TS			
CMU #69	02/14/56	4394'		8-5/8	318'	225/Circ	4181-4193	A 3000 gal	Producing
1650' FSL & 2310' FWL				5-1/2	4234'	200		F 32,000#	
Unit K, Section 20 17S 33E									
CMU #71	01/25/55	4382'		8-5/8	294'	150/Circ	OH 4242-4382	F 12,000#	Producing
1980' FSL & 660' FEL				5-1/2	4242'	100			
Unit I, Section 20 17S 33E						TOC - 3750'			
CMU #90	12/15/57	4527'	4492'	8-5/8	1407'	500/Circ	4285-4453	A 6000 gal	Producing
1980' FNL & 660' FWL				5-1/2	4525'	100		F 10,000#	
Unit E, Section 28 17S 33E						TOC - 3915'			
CMU #101	12/30/57	4540'		8-5/8	339'		4424-4440	A 500 gal	WIW
600' FSL & 660' FEL				5-1/2	4539'	100/Circ			SI
Unit P, Section 28 17S 33E						TOC - 3750'			

Murphy H Baxter

State 18 B #2

(CMU #8)

1980' FNL & 660' FEL, Unit H, Section 18-17S-33E



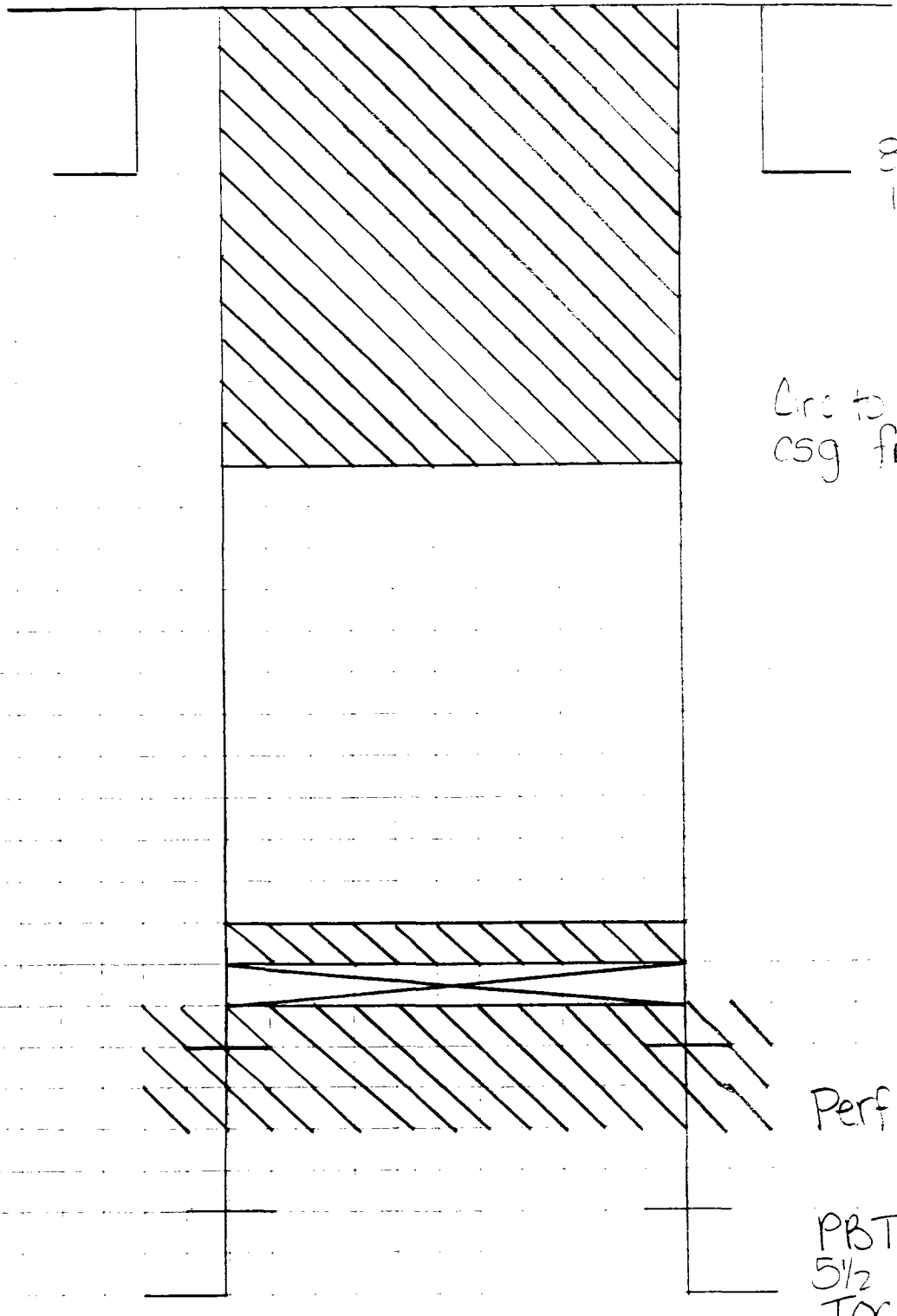
P & A 4-17-89

Murphy H. Baxter

State 18-13 #4

(CMU #13)

1980' FSL + 1980' FEL, Unit J, Section 13-17S-33E



8⅝ SA 207 w/ 125 sx - Circ

Circ to surf. + fill 5½ csg from 2000'

Perfs 4029-4362

PBTD 4420'
5½ SA 4430 w/150 sx
TOC 2550'

TD 4432'

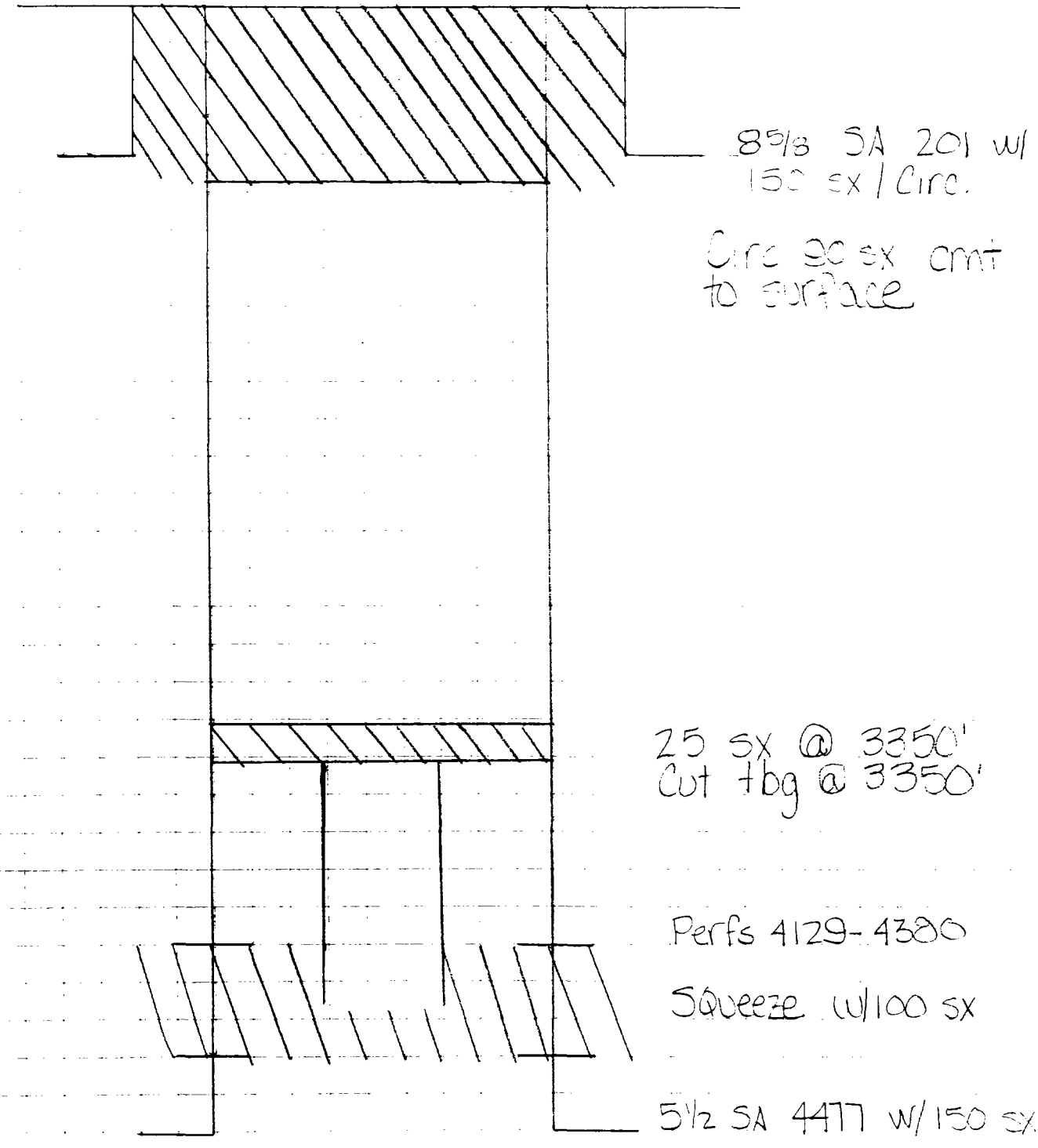
P + A 7-15-84

Murphy H. Baxter

State 18-13 # 2

(CMU #15)

1980' FSL + 693.65' FWL, Unit L, Section 18-17S-33E



TD 4479'

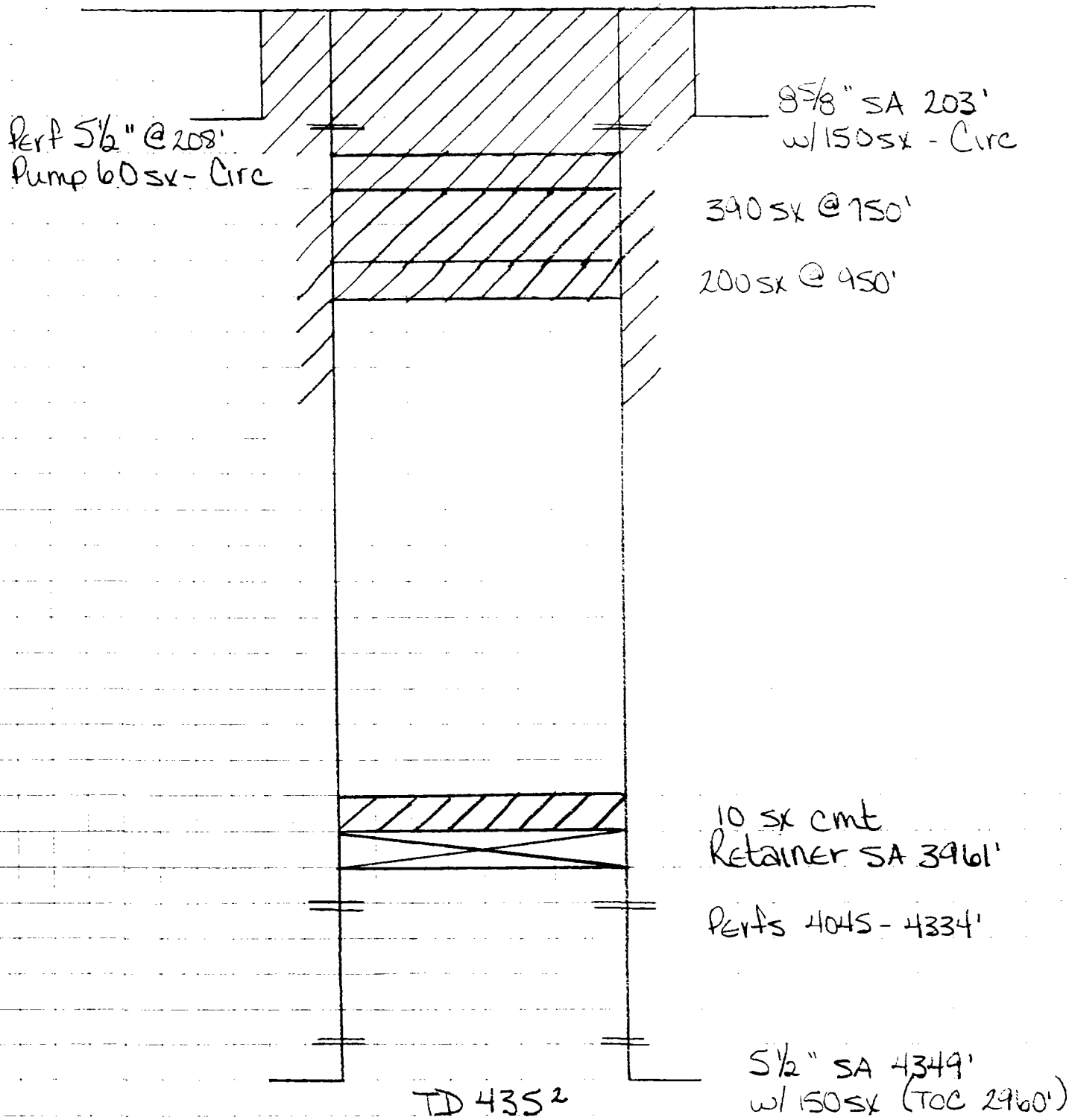
P + A 4-17-89

Murphy H. Baxter

State 13 #5

(CMU #23)

660' FSL & 1980' FEL, Unit O, Section 13-17S-32E



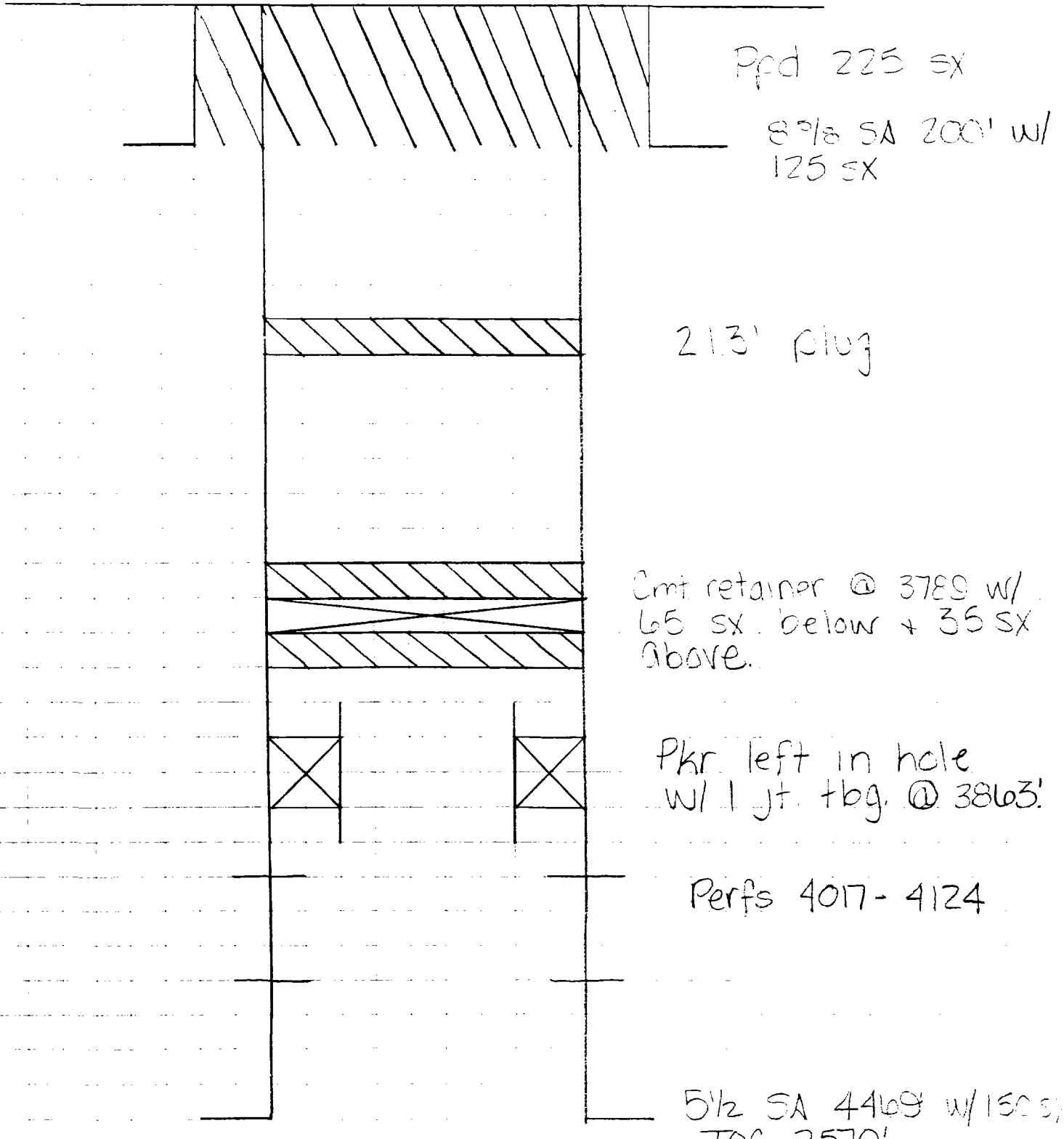
P&A 9/21/79

Murphy H. Baxter

State 13 #10

(CMU #24)

1660'FSL + 1660'FEL, Unit J, Section 13-17S-32E

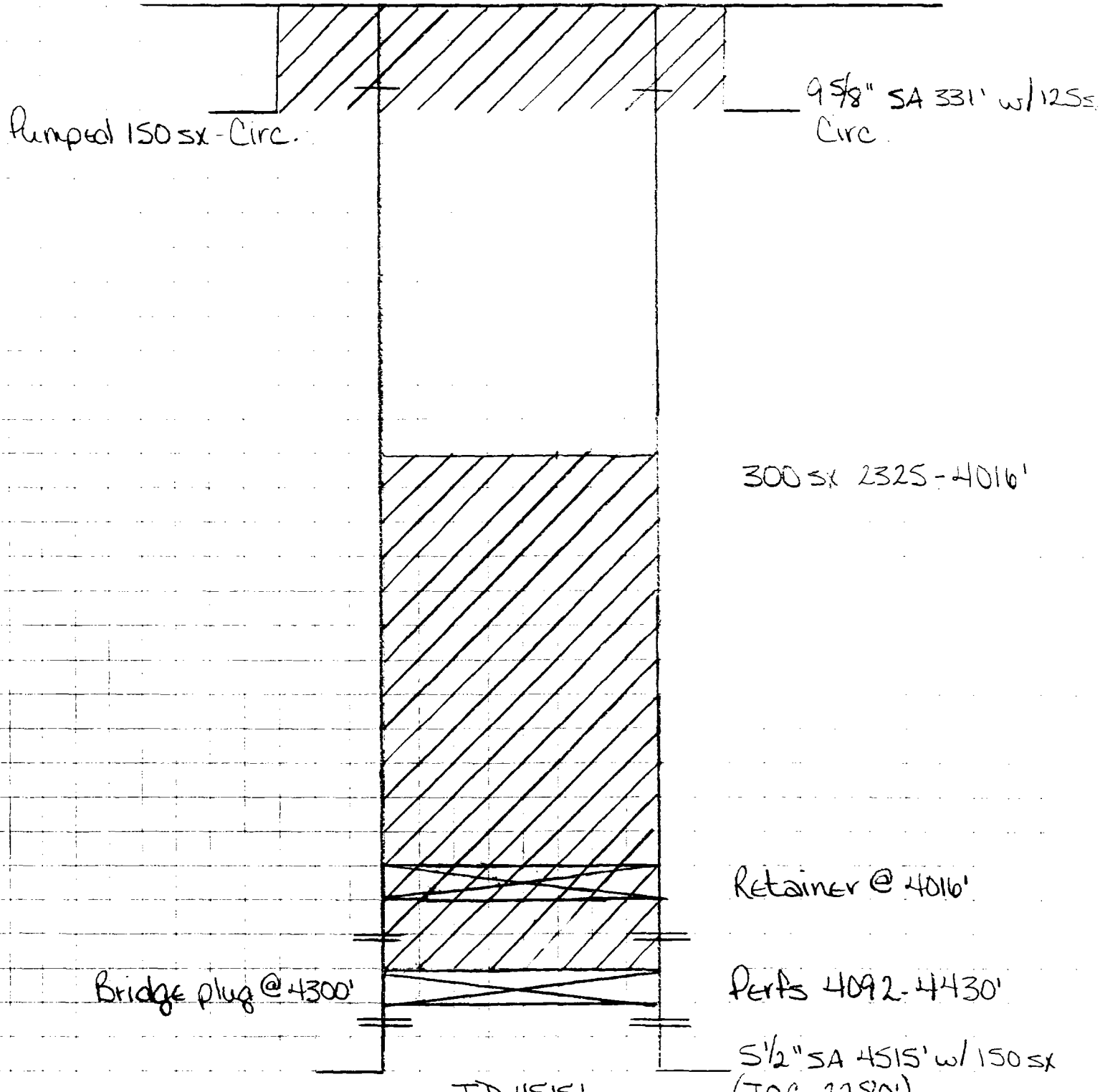


TD 4470

P + A 9-12-84

Murphy H. Baxter

State 18 #1
(CMU #25)
660' FSL & 693' FWL, Unit M, Section 18-17S-33E

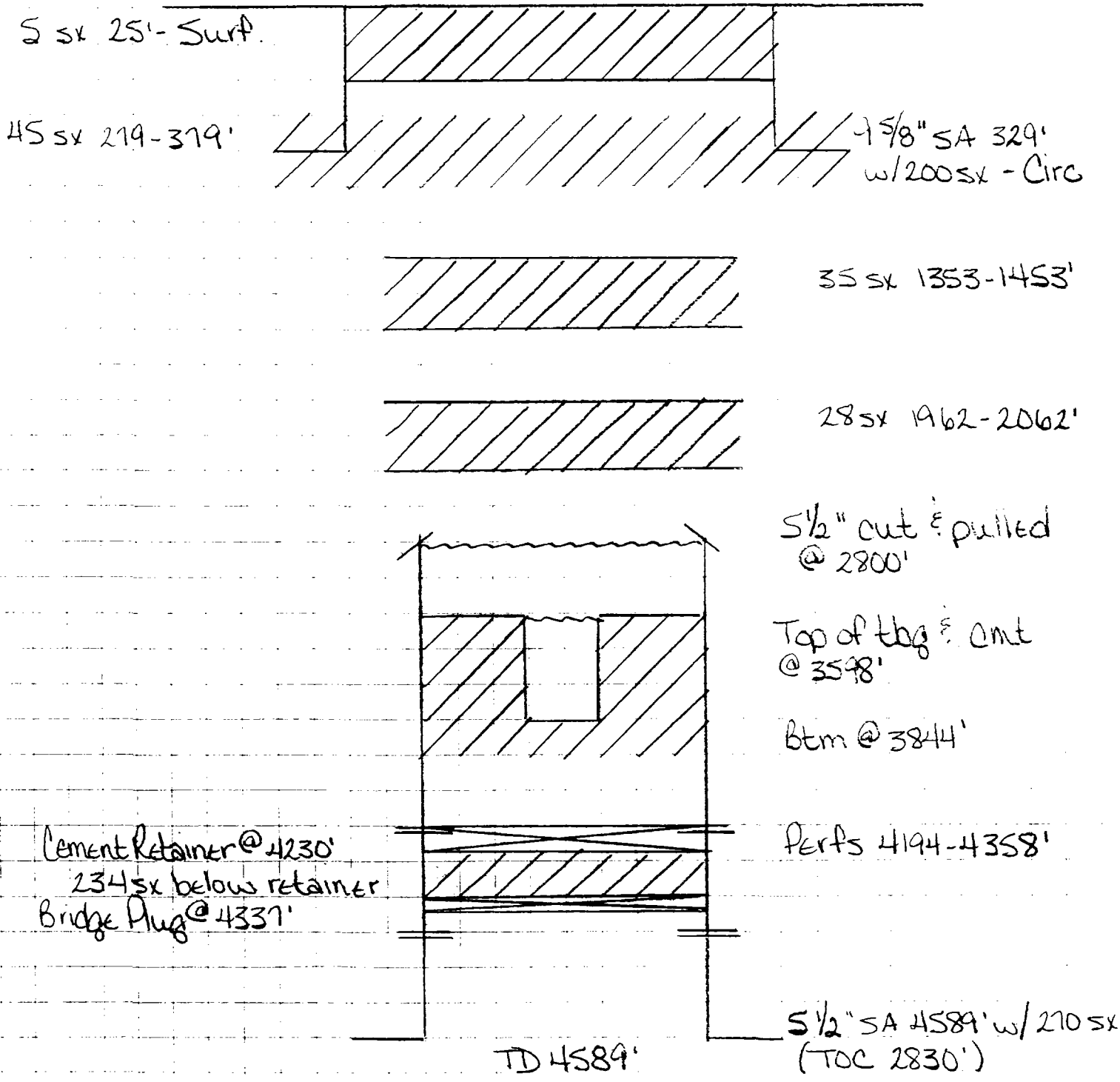


P&A 8/24/18

Murphy H. Baxter

State 18 B #2
(CMU #27)

760' FSL & 1980' FEL, Unit O, Section 18-17S-33E



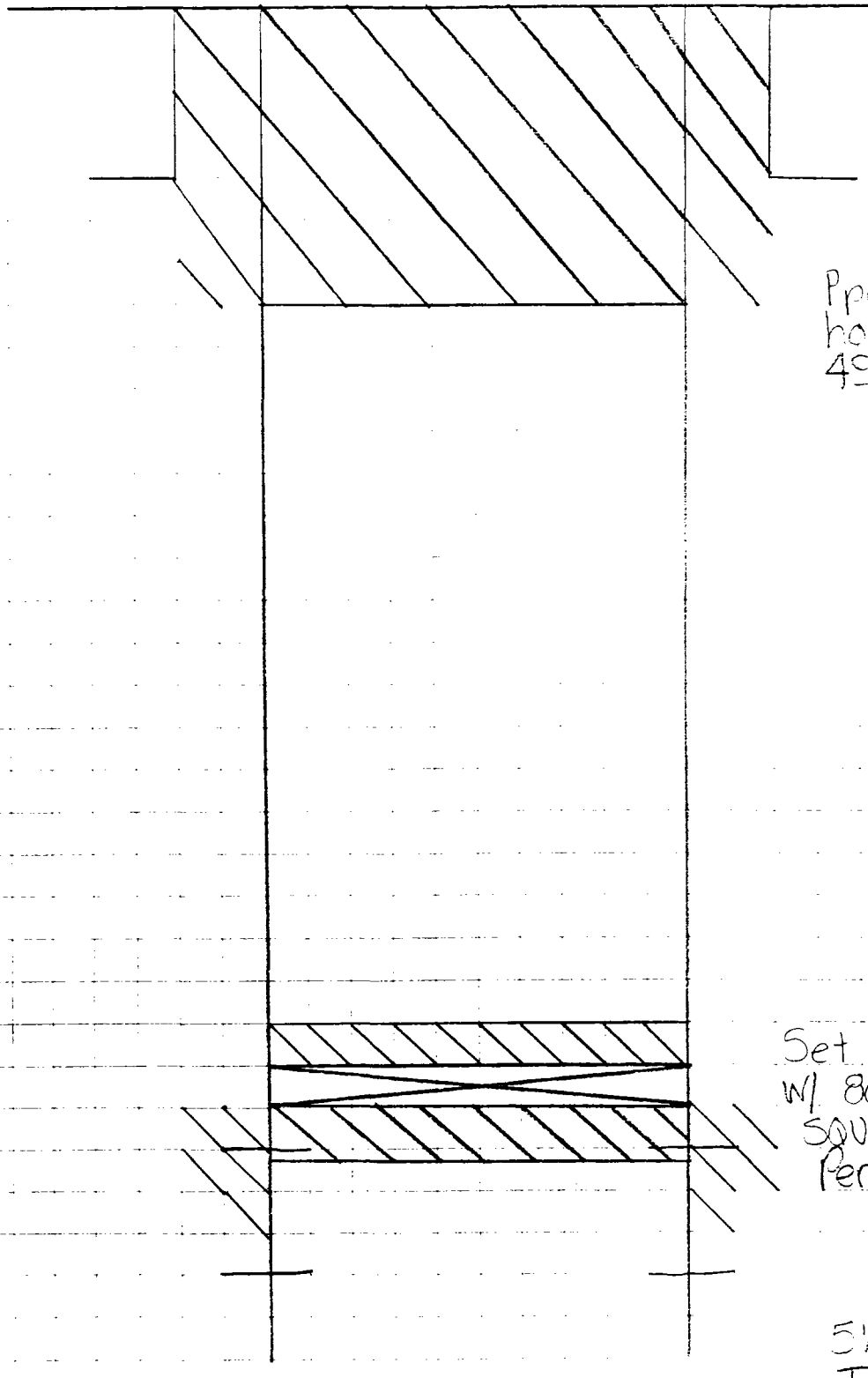
P&A 3/6/15

Murphy H. Baxter

State 18 B # 4

(CMU #28)

6600' FSL + 6600' FEL, Unit P, Section 18-17S-33E



8⅝ SA 325 w/ 250 sx - Circ

Ppd 265 sx through hole in csg between 498' + 1081'

Set cmt retainer @ 4100' w/ 80 below + 30 above squeezed.

Perfs 4200 - 4585

5½ SA 4628 w/ 150 sx TOC 3105'

TD 4639'

P + A 9-6-84

Crown Central Petroleum Corporation

Mal Gra Unit B #6
(CMU #81)
990' FWL & 330' FSL, Unit M, Section 20-17S-33E

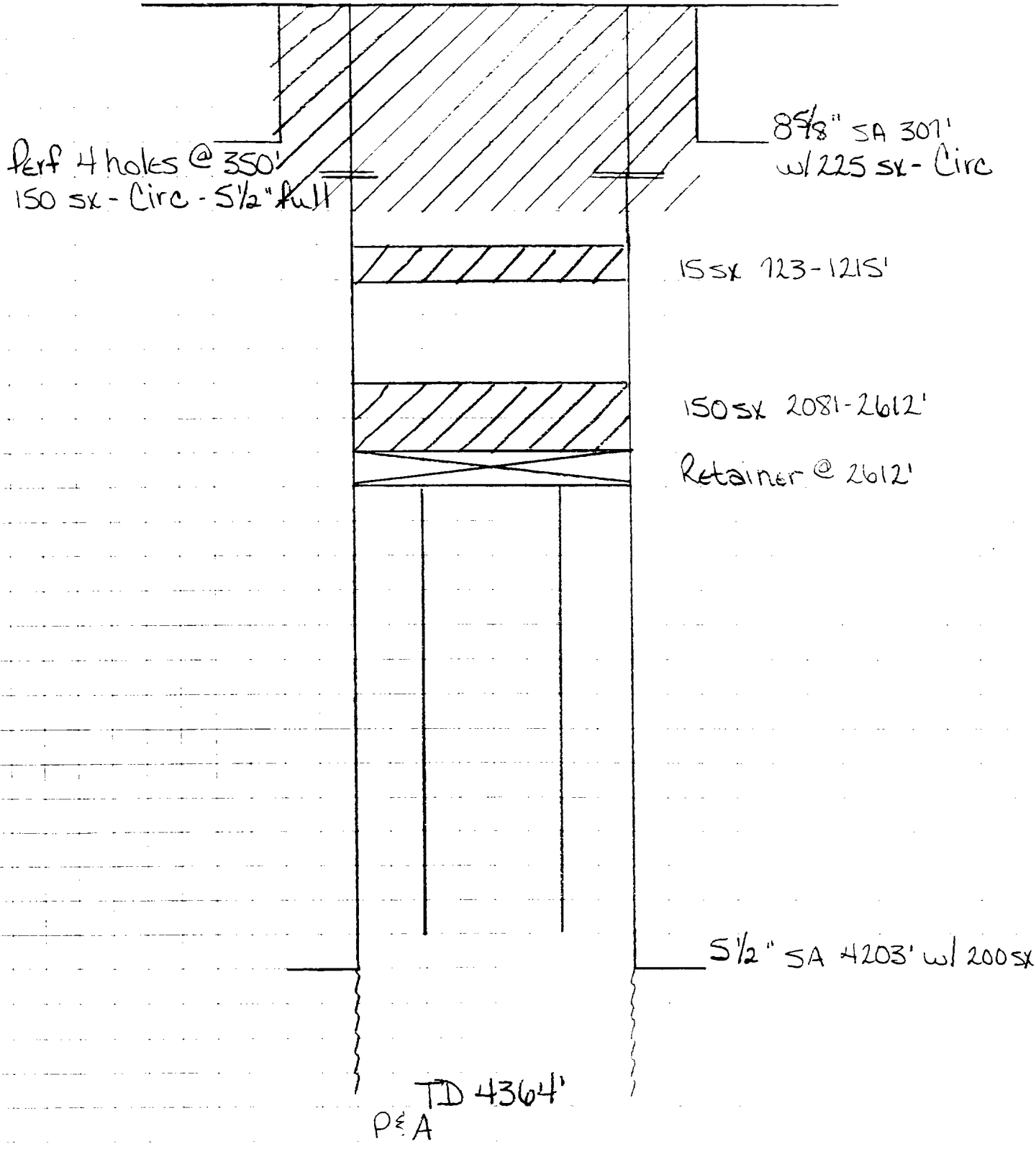
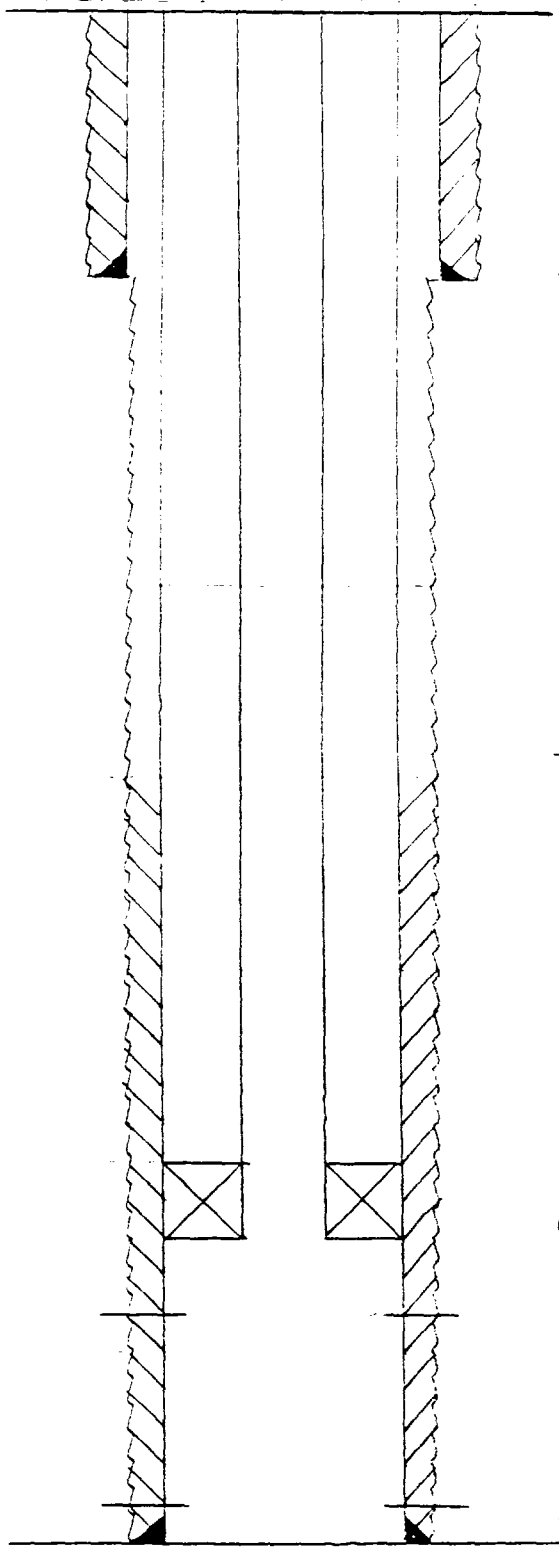


Exhibit "B"

Typical Injection Well Bore
Caprock Maljamar Unit



12 1/4" Hole

8 5/8" 24# csg set @ 350'
Cmt circ to surface

7 7/8" Hole

TOC @ 2500'

2 3/8" plastic coated tbg.
Coated injection pkr set
@ 4000'

Perfs 4100 - 4500'

5 1/2" 15.5# csg set @ TD
TD 4500'

EXHIBIT "C"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
Penroc Oil Corporation	11/16/58	4495'	4467'	8-5/8	319'	250	4293 - 4424	A 1650 gal	Injecting
Malmar Unit #10				5-1/2	4495'	250		F 35,500#	
1980' FSL & 1980' FEL, Unit J									
Section 7 17S 33E									
Penroc Oil Corporation	10/05/58	4490'	4458'	8-5/8	306'	225	4184 - 4326'	A 2000 gal	Injecting
Malmar Unit #14				5-1/2	4490'	440		F 10,000#	
660' FSL & 1980' FWL, Unit N									
Section 7 17S 33E									
Penrock Oil Corporation	07/02/58	4510'	4465'	8-5/8	310'	300	4196 - 4433	A 2000 gal	Producing
Malmar Unit #15				5-1/2	4497'	500		F 14,500#	
660' FSL & 1980' FEL, Unit O									
Section 7 17S 33E									
Penroc Oil Corporation	11/24/57	4475'	4441'	8-5/8	307'	200	4210 - 4431	F 10,500#	Injecting
Malmar Unit #16				5-1/2	4473'	1535			
660' FSL & 660' FEL, Unit P									
Section 7 17S 33E									
Dwight A. Tipton	06/02/56	4410'		8-5/8	325'	150	4212 - 4372	F 8500#	Producing
Aztec State #1				5-1/2	4400'	200			
660' FWL & 1980' FSL, Unit L									
Section 8 17S 33E									
Dwight A. Tipton	02/05/57	4414'		8-5/8	369'	To Surface	4222 - 4398	F 15,000#	Producing
Aztec State #2				5-1/2	4414'	200			
660' FSL & 660' FWL, Unit M									
Section 8 17S 33E									

EXHIBIT "C"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
Dwight A. Tipton	03/16/57	4430'		8-5/8	380'	150/Circ	4224 - 4390	F 15,000#	Producing
Aztec State #3				5-1/2	4430'	150			
Unit N						TOC @ 3375 by Calc			
Section 8 17S 33E									
Dwight A. Tipton	12/29/63	4418'		8-5/8	302'	205	4234 - 4362	A 500 gal	Producing
Aztec State #4				4-1/2	4425'	350		F 40,000#	
990' FSL & 2310' FWL, Unit N									
Section 8 17S 33E									
Phillips Petroleum Company	09/11/69	4600'	4585'	8-5/8	362'	250	4383 - 4489	A 500 gal	Producing
Phillips E State #11				4-1/2	4599'	275		F 19,500#	
1980' FSL & 330' FEL, Unit I						2600' - TOC			
Section 9 17S 33E									
Phillips Petroleum Company	02/19/58	4458'	4422'	8-5/8	285'	175/Circ	4309 - 4410	A 750 gal	Shut In
Phillips E State #6				5-1/2	4454'	125		F 3000#	
660' FSL & 660' FWL, Unit M						TOC @ 3252 by Calc			
Section 9 17S 33E									
Phillips Petroleum Company	10/26/93	4800'	4730'	8-5/8	354'	400	3740 - 4484	F 50,700#	Producing
Phillips E State #34				4-1/2	4800'	1500			
760' FSL & 720' FEL, Unit P									
Section 9 17S 33E									
Phillips Petroleum Company	08/24/78	4700'	4687'	8-5/8	410'	400	4478 - 4486	A 250 gal	TA
Phillips E State #31				4-1/2	4700'	2250		F 14,500#	
1650' FNL & 2310' FWL, Unit F									
Section 13 17S 33E									

EXHIBIT "C"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
Phillips Petroleum Company	05/12/77	4705'	4689'	8-5/8	399'	400	4432 - 4582	A 1000 gal	Injecting
Phillips E State #30				4-1/2	4705'	850		F 28,000#	
1980' FSL & 660' FWL, Unit L									
Section 13 17S 33E									
Phillips Petroleum Company	07/23/78	4706'	4692'	8-5/8	516'	550	4465 - 4660	A 2750 gal	
Phillips E State #32				4-1/2	4705'	850		F 26,000#	Producing
660' FSL & 2310' FWL, Unit N									
Section 13 17S 33E									
Mack Energy Corporation	04/11/88	4705'	4670'	8-5/8	1501'	800	4460 - 4658	A 2000 gal	Producing
Petrus D #7				5-1/2	4703'	1375		F 80,000#	
350' FSL & 1750' FEL, Unit O									
Section 13 17S 33E									
Phillips Petroleum Company	01/10/88	4800'	4755'	8-5/8	1493'	1000/Circ	4430 - 4671	A 4300 gal	Producing
Phillips E State #36				5-1/2	4800'	1400/Circ		F 84,000#	
Unit P									
Section 13 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #6	12/06/57	4474'	4462'	8-5/8	314'	250/CIRC	4258 - 4395	A 3000 gal	Producing
660' FNL & 660' FEL, Unit A				5-1/2	4470'	150		F 29,500 gal per 1/4 - 1/2#	
Section 17 17S 33E						3740' - TOC			
The Wiser Oil Company									
Caprock Maljamar Unit #5	07/25/57	4418'	4387'	8-5/8	297'	275	4226 - 4360	A 2000 gal	Producing
660' FNL & 1980' FEL, Unit B				5-1/2	4415'	275		F 9700#	
Section 17 17S 33E									

EXHIBIT "C"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
The Wiser Oil Company									
Caprock Maljamar Unit #130	12/14/94	5550'	5487'	8-5/8	1290'	600/Circ	4199 - 5484	A 11,500 gal	Producing
1335' FNL & 1335' FWL, Unit F				5-1/2	5550'	1850		F 118,300#	
Section 17 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #165	09/22/94	5550'	5484'	8-5/8	1290'	350/Circ	4169 - 5429	A 4500 gal	Producing
66' FSL & 1256' FWL, Unit M				5-1/2	5550'	925		F 139,000#	
Section 17 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #153	10/12/94	5550'	5500'	8-5/8	1330'	350/Circ	4148 - 4750	A 11,000 gal	Producing
1299' FSL & 2597' FWL, Unit N				5-1/2	5550'	725		F 139,000#	
Section 17 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #166	10/23/93	5525'	5483'	8-5/8	367'	300/Circ	4189 - 5267	A 16,000 gal	Producing
50' FSL & 2592' FEL, Unit O				5-1/2	4410'	475		F 163,400#	
Section 17 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #167	10/26/94	5550'	5491'	8-5/8	1320'	600/Circ	4203 - 4759	A 6000 gal	Producing
20' FSL & 1385' FEL, Unit O				5-1/2	5550'	1890		F 149,000#	
Section 17 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #2	06/28/65	4609'	4609'	8-5/8	336'	250/Circ	4154 - 4319	F 93,200	Producing
660' FNL & 660' FEL, Unit A				5-1/2	4380'	300			
Section 18 17S 33E						2655' - TOC			

EXHIBIT "C"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
The Wiser Oil Company									
Caprock Maljamar Unit #1	11/04/58	4544'		8-5/8	329'	150/Circ	4148 - 4522	F 66,400#	Injector - SI
660' FNL & 1980' FEL, Unit B				5-1/2	4544'	150			
Section 18 17S 33E						2970' - TOC			
Penroc Oil Corporation	10/20/59	4588'	4560'	8-5/8	296'	250	4186 - 4535	A 2000 gal	Producing
Malmar Unit #3				5-1/2	4567'	300		F 100,000#	
Unit C									
Section 18 17S 33E									
Penroc Oil Corporation	11/02/59	4470'	4450'	8-5/8	301'	250	4191 - 4367	A 4000 gal	Injecting
Malmar Unit #4				5-1/2	4466'	300		F 70,000#	
Unit D									
Section 18 17S 33E									
Penroc Oil Corporation	10/04/59	4571'	4551'	8-5/8	281'	250	4273 - 4455	A 4000 gal	Injecting
Malmar Unit #6				5-1/2	4552'	300		F 145,000#	
1980' FNL & 1980' FWL, Unit F									
Section 18 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #7	11/22/58	4582'	4538'	8-5/8	288'	150/Circ	4214 - 4376	A 5500 gal	Producing
1980' FNL & 660' FEL, Unit G				5-1/2	4572'	150		F 173,000#	
Section 18 17S 33E						2830' - TOC			
The Wiser Oil Company									
Caprock Maljamar Unit #16	03/23/59	4561'	4546'	8-5/8	306'	150/Circ	4203 - 4446	A 2000 gal	Producing
1980' FSL & 2047' FWL, Unit K				5-1/2	4559'	150		F 68,750#	
Section 18 17S 33E						2900' - TOC			

EXHIBIT "C"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
The Wiser Oil Company									
Caprock Maljamar Unit #148	10/19/72	4498'	4410'	8-5/8	367'	300/Circ	4197 - 4361	A 6000 gal	Producing
1295' FSL & 1411' FWL, Unit N				5-1/2	4410'	500		F 40,000#	
Section 18 17S 33E						2500' - TOC			
The Wiser Oil Company									
Caprock Maljamar Unit #150	01/28/73	4405'	4363'	8-5/8	379'	300/Circ	4177 - 4317	A 9000 gal	Producing
1310' FSL & 1330' FEL, Unit O				5-1/2	4403'	500		F 75,000#	
Section 18 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #176	12/15/94	5550'	5502'	8-5/8	1234'	600/Circ	4001 - 4760	A 10,000 gal	Producing
1305' FNL & 2625' FEL, Unit B				5-1/2	5550'	1685		F 139,000#	
Section 19 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #192	12/01/94	5525'	5473'	8-5/8	1275'	600/Circ	4027 - 5464	A 18,250 gal	Producing
2625' FNL & 1335' FEL, Unit G				5-1/2	5525'	1900		F 139,000#	
Section 19 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #77	07/12/42	4313'		8-5/8	1163'	400	4200 - 4316	A 210 gal	
660' FSL & 660' FWL, Unit M				5-1/2	4016'	300			
Section 19 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #193	09/16/94	5580'	5535'	8-5/8	1335'	600/Circ	4141 - 4708	A 11,500 gal	Producing
2516' FNL & 62' FWL, Unit E				5-1/2	5550'	1800		F 139,000#	
Section 20 17S 33E									

EXHIBIT "C"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
The Wiser Oil Company									
Caprock Maljamar Unit #181	11/23/94	5550'	5480'	8-5/8	1303'	600/Circ	4182 - 5308	A 14,000 gal	Producing
1408' FNL & 1206' FEL, Unit H				5-1/2	5550'	1800		F 139,000#	
Section 20 17S 33E									
The Wiser Oil Company									
Caprock Maljamar Unit #87	01/22/58	4450'	4439'	8-5/8	320'	275/Circ	4249 - 4422	F 8000#	Shut In
330' FNL & 660' FEL, Unit A				5-1/2	4449'	225			
Section 29 17S 33E									
Cross Timbers Operating	02/03/82	4425'	4235'	8-5/8	1305'	800/Circ	4081 - 4188	A 3000 gal	Producing
SMGSAU Tract 4 #12				5-1/2	3900'	1200/Circ		F 25,500#	
1295' FNL & 1295' FWL, Unit D									
Section 29 17S 33E									
Cross Timbers Operating	10/07/43	4290'	4281'	9-5/8	1122'	650	4144-4240'	A 2700 gal	Producing
SMGSAU Tract 4 #2				7	4017'	850		F 88,000#	
1980' FNL & 660' FWL, Unit E				5	3766-4290'	200			
Section 29 17S 33E									
Cross Timbers Operating	07/24/44	4300'	4396'	8-5/8	1225'	550/Circ	Perf 2 holes @1250'	Mill out @ 3975' to TD	TA
SMGSAU Tract 4 #3				5-1/2	4018'	300			
1980' FNL & 1980' FWL, Unit F				4	3696 - 4400'				
Section 29 17S 33E									
Cross Timbers Operating	02/02/82	4450'	4334'	8-5/8	1312'	800/Circ	4118 - 4236	A 6500 gal	Producing
SMGSAU Tract 4 #13				5-1/2	3907'	1000/Circ		F 51,000#	
1485' FNL & 2400' FWL, Unit F				4	3678 - 4449'	50			
Section 29 17S 33E									

EXHIBIT "C"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
Cross Timbers Operating	10/24/78	4377'	4341'	8-5/8	1316'	650/CIRC	4083 - 4340	A 15,500 gal	Producing
SMGSAU Tract 4 #10				5-1/2	4375'	2350		F 62,000#	
2615' FNL & 1420' FWL, Unit F						TOC - 2320'			
Section 29 17S 33E									
Cross Timbers Operating	01/28/80	4380'	4371'	8-5/8	1300'	660/Circ	4172 - 4354	A 5000 gal	Producing
SMGSAU Tract 5 #7				5-1/2	3888'	800/1400'-TOC		F 51,000#	
2615' FNL & 2615' FEL, Unit G				4	3696 - 4379'	50			
Section 29 17S 33E									
Cross Timbers Operating	02/02/59	4495'	4481'	8-5/8	254'	175/Circ	4137 - 4472	A 6000 gal	WIW
SMGSAU Tract 5 #5				5-1/2	4485'	200		F 139,000#	
2310' FNL & 990' FEL, Unit H									
Section 29 17S 33E									
Cross Timbers Operating	11/01/54	4360'		8-5/8	297'	300/Circ	Open hole - 4246 - 4360	A 2500 gal	WIW
SMGSAU Tract 7 #4				5-1/2	4246'	800		F 15,000#	
1650' FSL & 990' FEL, Unit I									
Section 29 17S 33E									
Cross Timbers Operating	10/31/81	4450'	4414'	8-5/8	1314'	735/Circ	4218 - 4414	A 4500 gal	Producing
SMGSAU Tract 7 #9				5-1/2	3950'	1000/Circ		F 12,000#	
2250' FSL & 1225' FEL, Unit I				4	3678 - 4449'	250			
Section 29 17S 33E									

Exhibit "D"

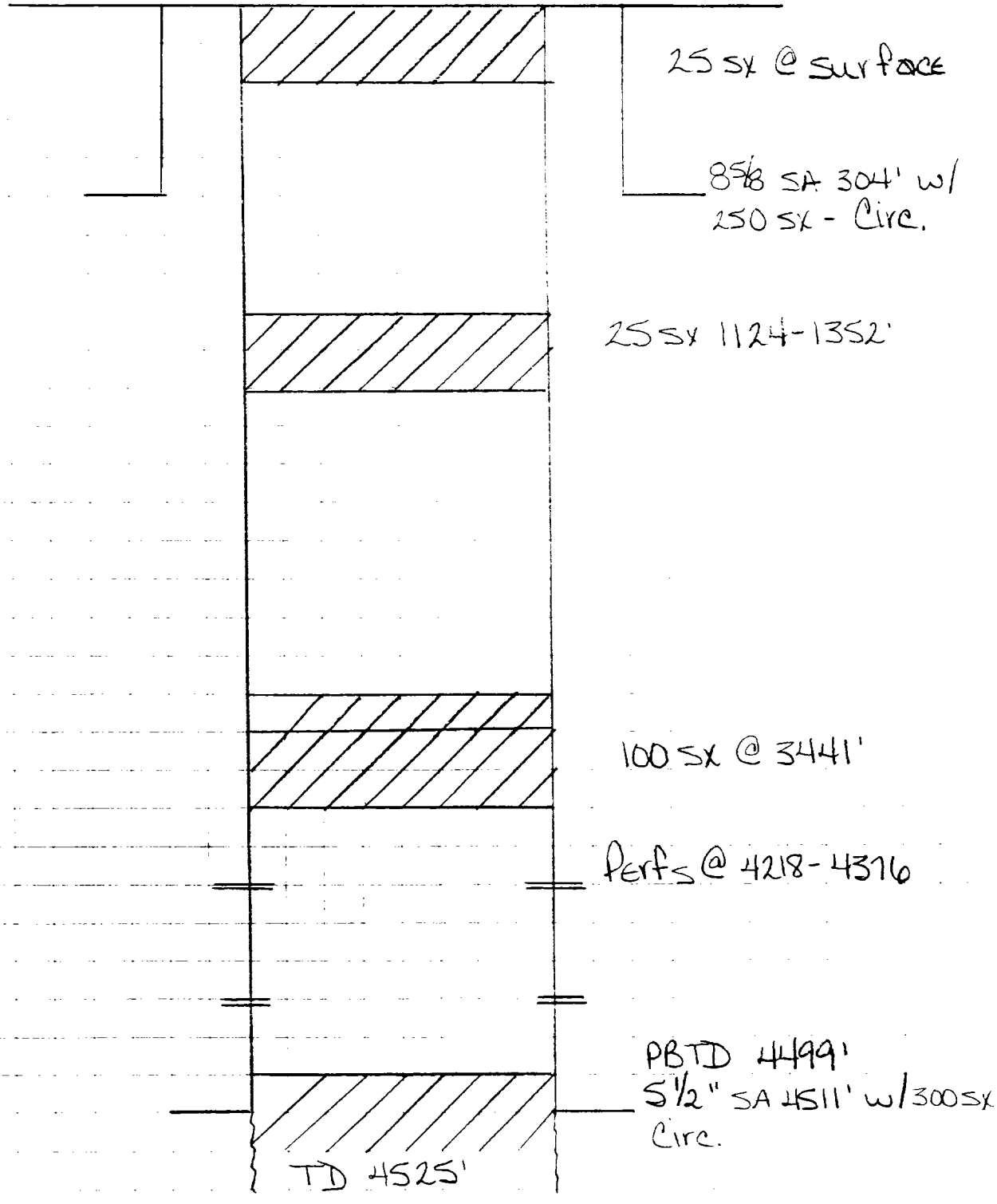
Diagrams of Plugged & Abandoned
Well Bores in Area of Review

The Wiser Oil Company
Caprock Maljamar Unit
Form C-108

Southland Royalty Company

Malmar Unit Tract 1 #5

1980' FNL & 660' FWL, Unit E, Section 18-17S-33E

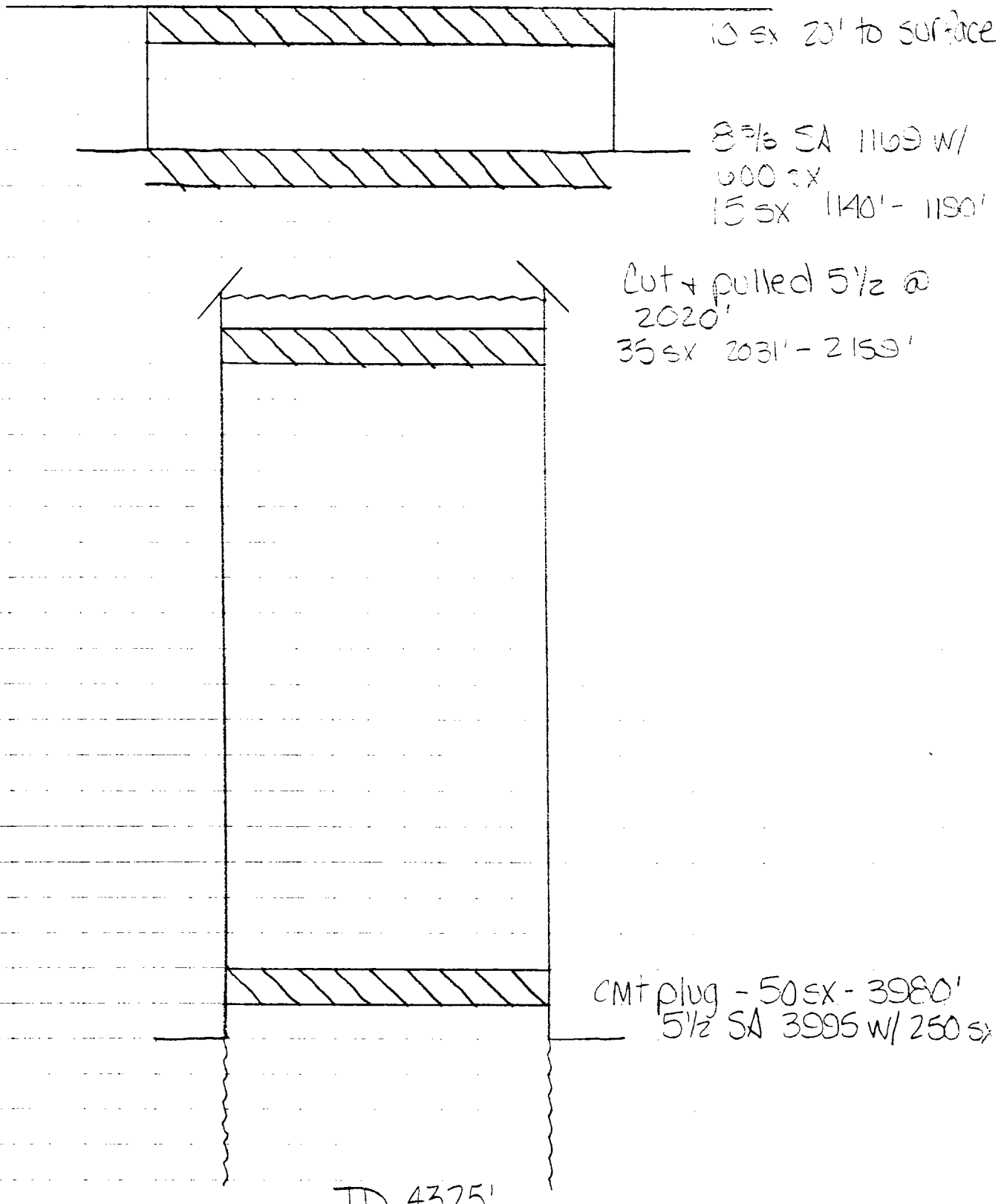


P & A 06/02/85

Phillips Petroleum Company

Leamex #3

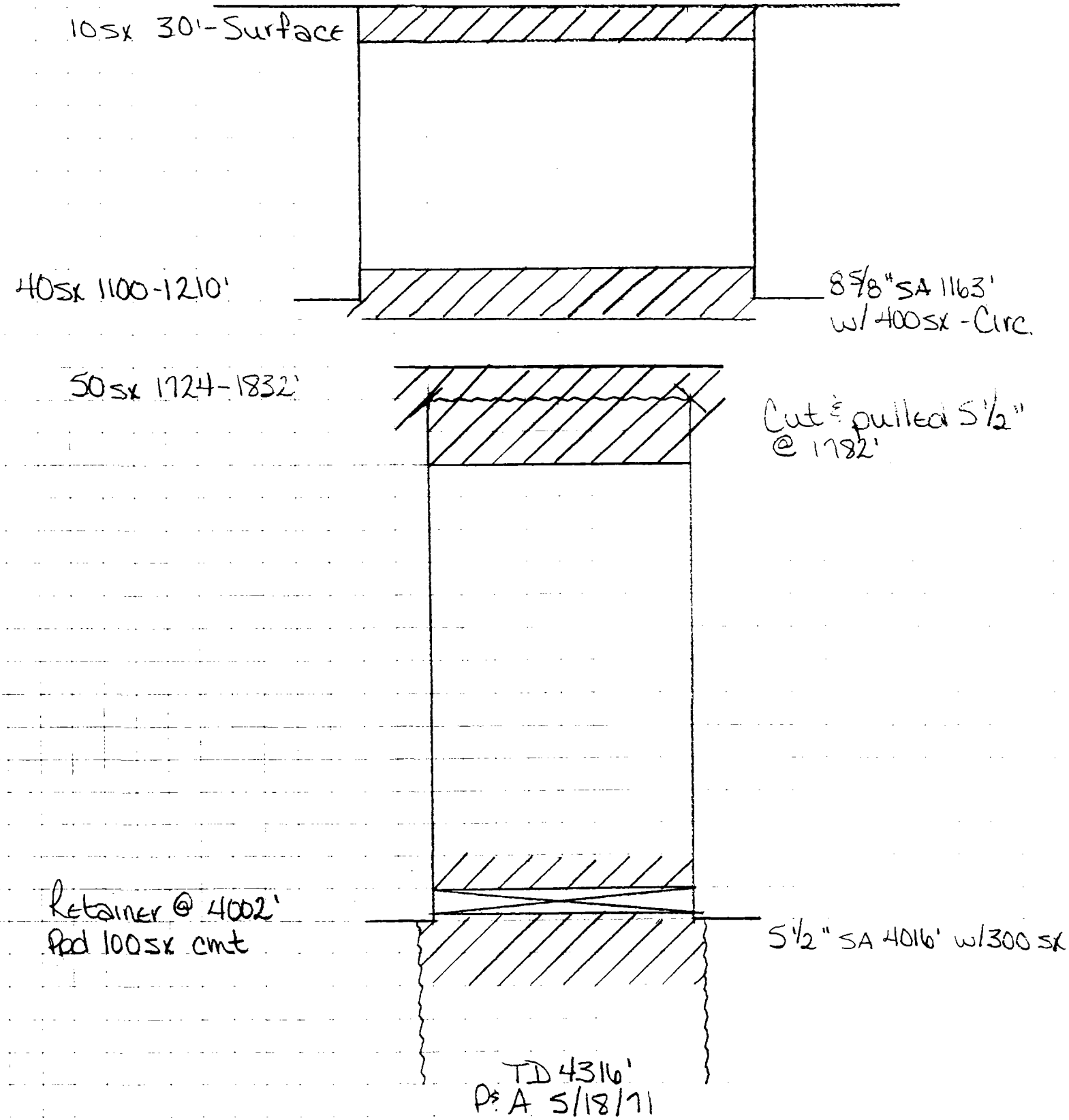
1980' FNL + 660' FWL, Unit L, Section 19-17S-33E



Phillips Petroleum Company

Leamex #1

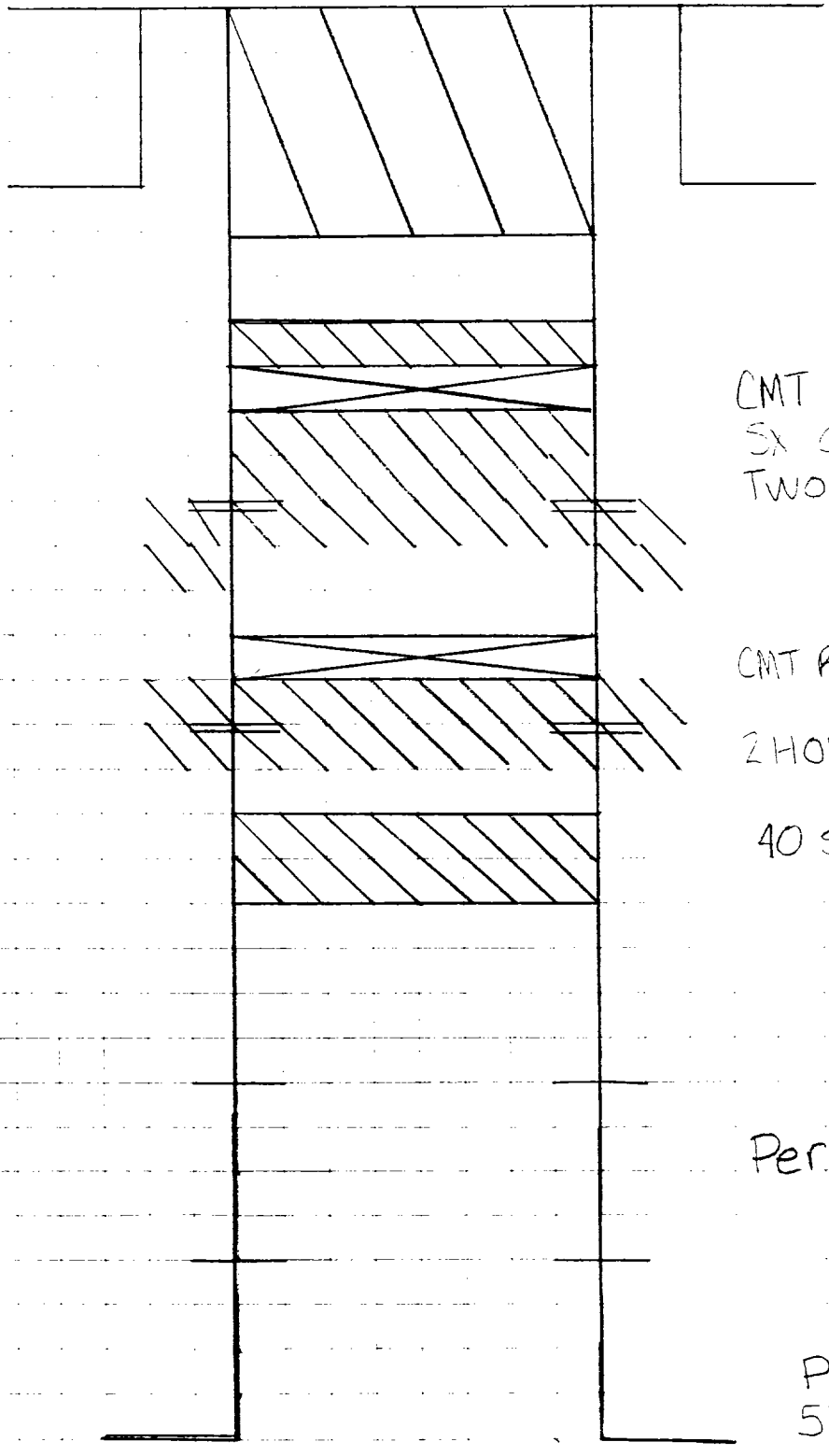
660' FSL & 660' FWL, Unit M, Section 19-17S-33E



Cities Service Oil + Gas Corp.

SMGSAU Tract 5 # 10

990' FNL + 2310' FEL, Unit B, Section 29-17S-33E



8 5/8" SA 289'
w/ 200 sx - circ.
38 sx 376' - surface

CMT Retainer @ 1127' w/ 20 sx on top
Two holes @ 1250'

CMT RETAINER @ 2568'

2 HOLES @ 2686'

40 sx 3202' - 2802'

Perf 4110-4440

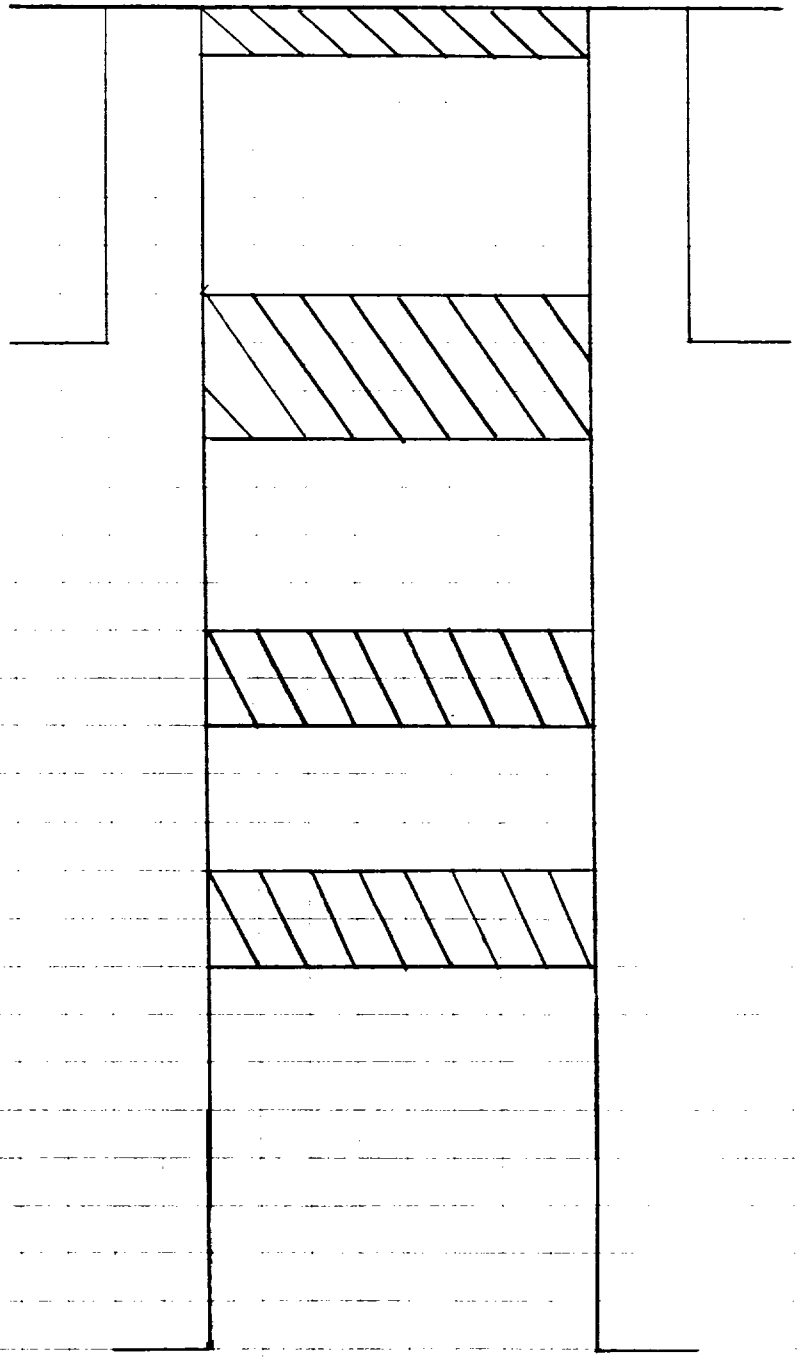
PBTD 4482'
5 1/2 SA 4497 w/ 250 sx

TD 4499'
P + A 6-15-83

Cities Service Oil + Gas Corp.

SMGSAU Tract 4 # 11

1345' FNL + 100' FWL, Unit E, Section 29-17S-33E



20 sx 221' to surface

8 5/8" SA 1299 w/900 sx - Circ.
50 sx 1426-926'

30 sx 2912'-2612'

30 sx 3800'-3500'

5 1/2 SA 3900 w/ 1200sx - Circ.

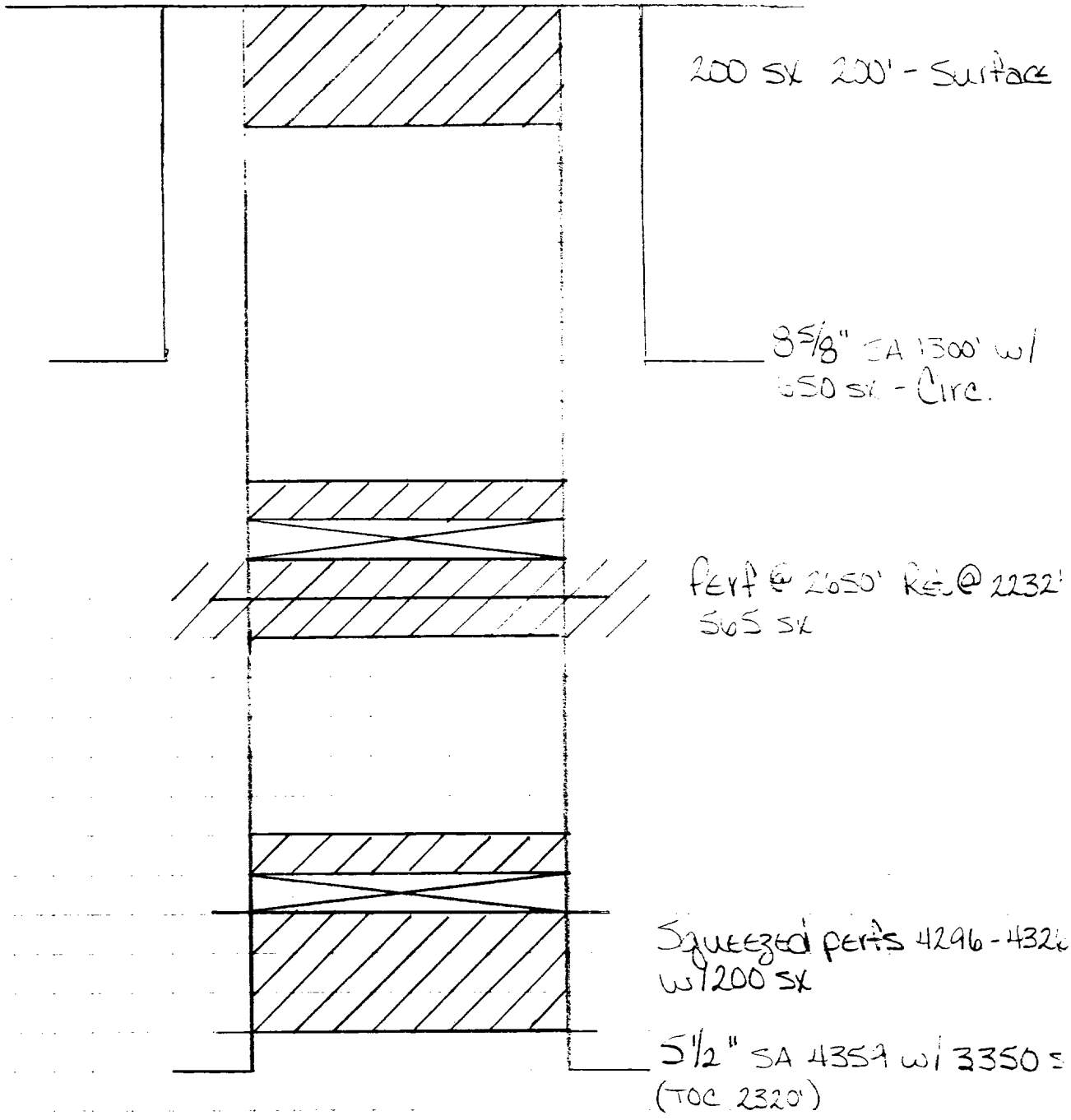
TD 4073'

P+A 5-23-83

Cities Service Oil & Gas Corp.

SMGSAU Tract 4 #9

2615' FNL & 25' FWL, Unit E, Section 29-17S-33E



TD 4359'

P & A 12/09/83

Exhibit "E"
AFFIDAVIT OF MAILING

STATE OF NEW MEXICO)
: ss
COUNTY OF EDDY)

I, Melanie J. Parker, do solemnly swear that a copy of this Application has been mail by certified mail, return receipt requested, to each of the following interested parties:

Surface Owner:

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87504-1148

Offset Operators:

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Penroc Oil Corporation
P.O. Box 5970
Hobbs, NM 88241-5970

Cross Timbers Operating Co.
P.O. Box 50847
Midland, TX 79710

Southwest Royalties, Inc.
P.O. Drawer 11390
Midland, TX 79702

Lynx Petroleum Consultants, Inc.
P.O. Box 1979
Hobbs, NM 88241-1979

Melanie J. Parker

SWORN AND SUBSCRIBED TO before me this 28th day of March, 1995.

Notary Public

OFFICIAL SEAL
Jawna M. Harris
NOTARY PUBLIC—STATE OF NEW MEXICO
My commission expires: 3-8-99

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

General Manager

of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of

1 weeks.
Beginning with the issue dated

March ,21 , 1995
and ending with the issue dated

March ,21 , 1995

Kathi Bearden
General Manager
Sword and subscribed to before

me this 22nd day of

March , 1995

Marilyn J. Hudgens
Notary Public.

My Commission expires
March 24, 1998
(Seal)

This Newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE
March 21, 1995
PROPOSED INJECTION WELLS

The Wiser Oil Company proposes to inject water into nine wells in Section 17, 12 wells in Section 18, three wells in Section 19, three wells in Section 21, two wells in Section 28, all of T17S R33E and three wells in Section 13, T17S R32E, Lea County, New Mexico to provide injection service for the existing Caprock Maljamar Unit Waterflood, Order No. R-10094. The zones to be injected into are Grayburg and San Andres from 3900' to 5500' with a maximum injection rate of 500 BWPD/well at a maximum pressure of 2800 psi. Any interested parties with objection or request for hearing should notify the Oil Conservation Division at PO Box 2088, Santa Fe, New Mexico 87501 within 15 days of this notice. Any questions should be directed to Perry L. Hughes, Agent for the Wiser Oil Company, at 207 W. McKay, Carlsbad, New Mexico 88220, telephone number 505-885-5433.

ORIGINAL

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

OFFICE OCC
1958 JUN 3 PM 3:15

COMPANY Zapata Petroleum Corporation Box 3195 Midland, Texas
(Address)

LEASE Phillips-State "E" WELL NO. 13 UNIT "E" S 19 T 17-S R 32-E

DATE WORK PERFORMED 5/28 thru 5/31/58 POOL Mal Jamar

This is a Report of: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Plugging
- [ ] Results of Test of Casing Shut-off
- [ ] Remedial Work
- [X] Other Cementing oil string

Detailed account of work done, nature and quantity of materials used and results obtained.

T.D. - 4619' Dolomite 7 5/8" hole completed @ 1:30 pm 5/28/58. Circulated 2 hours, pulled out, ran Gamma Ray-Neutron Survey TD to surface. Went in w/drilling string, circulated 2 hours, came out, layed down D.P. ran 140 joints 5 1/2" 14# J-55 ST & C casing, HOWCO packer shoe, total 4487.70' set @ 4500.00'. Circulated 30 minutes, HOWCO cemented w/100 sax incor neat 600 gallons cealment, plug down to 4465' @ 12:00 MN 5/29/58, Nippled up tubing head. Worth well temperature survey, top cement -3455'. W.O.C. 30 hours. Tested B.O.P. & Pipe @ 2000# for 30 minutes - Test O.K. drilled shoe @ 4:00 P.M. 5/31/58, Closed Rams, tested cement @ 1000# for 30 minutes, Test O.K.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		

Witnessed by _____ _____ (Company)

OIL CONSERVATION COMMISSION

Name E. J. Fischer
Title Engineer District 1
Date JUN 4 1958

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Jesse Dillard
Position Engineer
Company Zapata Petroleum Corporation

ORIGINAL

Form C-103
(Revised 2-52)

HOBBS OFFICE OCC

JUL 7 AM 7:47

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Zapata Petroleum Corporation Box 3195 Midland, Texas
(Address)

LEASE Phillips State "B" WELL NO. 11 UNIT C S 19 T 17-S R 33-E

DATE WORK PERFORMED 7-1 thru 7-3-58 POOL Maljamar

This is a Report of: (Check appropriate block)

- ☐ Beginning Drilling Operations
- ☐ Plugging
- ☐ Results of Test of Casing Shut-off
- ☐ Remedial Work
- ☒ Other Cementing Oil String

Detailed account of work done, nature and quantity of materials used and results obtained.

Drilled 7 3/4" hole to 4390', dolomite. Finished hole @ 1:50 pm 7-1-58. Ran Lane-wells Gamma Ray-Neutron log from T.D. to Surface went in hole w/bit, DC's & D.P. and Circulated 2 hours. Pulled out of hole and layed down DP & DC's. Ran 140 jts. 5 1/2", J-55 14# & 15.5# ST & C casing with Baker Float Collar and Guide Shoe. Total 4377.42'. Set @ 4390.22'. Circulated 45 minutes and HCWCO. Cemented w/100 sx of Incor and 600 gal Dowell Cealment. Plug down to 4362' @ 4:00 a.m. 7-2-58 w/1500#. Ran Worth Well Temp. Survey. Top Cement @ 3610'. WOC 30 hours and tested casing w/2000#. Test O.K. Did not drill plug

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		

Witnessed by _____ _____ (Company)

OIL CONSERVATION COMMISSION

Name _____

Title Oil & Gas Inspector

Date JUL 7 1958

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Kenneth B. Huddleston

Position Engineer

Company Zapata Petroleum Corporation

ORIGINAL

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Murphy H. Baxter, 209 North Big Spring, Midland, Texas
(Address)

LEASE State "17" WELL NO. 5 UNIT E S 17 T 17-S R 33-E

DATE WORK PERFORMED See below POOL UNDESIGNATED

This is a Report of: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Plugging
- [X] Results of Test of Casing Shut-off
- [ ] Remedial Work
- [ ] Other

Detailed account of work done, nature and quantity of materials used and results obtained.

1-18-58 - Ran and cemented 141 joints (4463.60') of 5-1/2", 14#, J-55, ST&C, 8RT, new Smls Spang casing w/150 sax regular 4% gel and 550 gals. Cealment. Casing in place and plug down @ 6:00 A.M. Released pressure after 24 hours, nippled up tubing head and blow-out preventer. Drilled out plug and tested casing w/1500# for 30 minutes, pressure held OK. According to proposed Rule Change No. 107, the following is added to the above:

(1) Vol. of cmt. slurry - 229 cu.ft. 4% gel regular Longhorn Portland cement, 73.5 cu.ft. Dowell Cealment
(2) 150 sx. Longhorn Portland cement mixed w/6.6 cu.ft. HOWCO gel, or 4% gel cement, and 550 gals. or 73.5 cu.ft. Dowell Cealment placed on bottom of casing string.
(3) 72° F.
(4) 105° F.
(5) Approximately 3000 psi compressive strength
(6) 72 hours.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		

Witnessed by _____ _____ (Company)

OIL CONSERVATION COMMISSION

Name _____
Title Engineer District I
Date JAN 24 1958

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name _____
Position Petroleum Engineer
Company Murphy H. Baxter

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

1958 DEC 10

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company	Address
Murphy H. Baxter	507 Midland National Bank Bldg. Midland, Texas

Lease	Well No.	Unit Letter	Section	Township	Range
State "18-B"	7	G	18	T-17-S	R-33-E

Date Work Performed	Pool	County
11-22-58	[illegible]SNATID	Lea

THIS IS A REPORT OF: (Check appropriate block)

☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☐ Other (Explain):

☐ Plugging ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran and cemented 146 Jts. (4563.91') 5½" 14# J-55 ST&C SRT new seamless Spang casing @ 4572.41' w/150 sax 4% Gel cement and 1200 gals. Dowell Cealment. WOC 48 hours. Ran Temperature Survey and checked top of cement @ 2830'. Drilled out cement in casing to 4558'. Tested casing with 1500# for 30 minutes. Casing tested OK.

DEC 2 1958

MAIN

Witnessed by	Position	Company
D. W. Lemax	Production Supt.	Murphy H. Baxter

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)	

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by	Name
[signature]	[signature]
Title: Oil & Gas Inspector	Position: Petroleum Engineer
Date: DEC 11 1958	Company: Murphy H. Baxter