



Cross Timbers Operating Company

REGISTRATION DIVISION
RECEIVED

JUN 29 1991

June 26, 1991

David Catanach
NMOCD
P. O. Box 2088
Sante Fe, New Mexico 87504

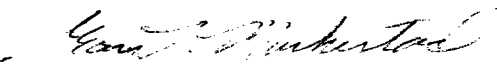
Dear Mr. Catanach:

Enclosed is the additional data requested for Items No.'s VI, VIII, XI, XII and XIV to support our application to convert the SMGSAU Tract 9 Well No. 2 to water injection.

If you have any questions or require additional data, please contact me at (915)682-8873.

Sincerely,

CROSS TIMBERS OPERATING COMPANY


Gary L. Markestad
Operations Engineer

GLM/kg
Enclosures

cc: Well File

WELLS WITHIN SUGSAU 902 AREA OF REVIEW

OPERATOR	CROSS TIMBERS OPERATING COMPANY	CROSS TIMBERS OPERATING COMPANY	CROSS TIMBERS OPERATING COMPANY	CROSS TIMBERS OPERATING COMPANY
WELL NAME	: SUGSAU #803	SUGSAU #904	SUGSAU #905	SUGSAU #1004
LOCATION	: 660' PNL & 1980' PEL SEC 32, T17S, R33E	660' PNL & 660' PEL SEC 32, T17S, R33E	1650' PNL & 330' PEL SEC 32, T17S, R33E	330' PNL & 2970' PEL SEC 32, T17S, R33E
WELL TYPE	: INJECTION	OIL	OIL	OIL
STATUS	: PLUGGED	PLUGGED	ACTIVE	PLUGGED
SURFACE CASING	: 8-5/8" 32# @ 1,280' W/50 SX.	9-5/8" @ 1,300'.	8-5/8" 24# @ 1,346' W/50 SX.	7" 17# @ 1,223' W/50 SX.
TOP OF CEMENT	: 1200'		1260'	1140'
INTERMEDIATE CASING	:			
TOP OF CEMENT	: 7" 20# @ 4,045' W/102 SX.	7" @ 3,943'.	7" 20# @ 3,523' W/50 SX.	5-1/2" 14# @ 17# @ 4,096' W/120 SX.
PRODUCTION CASING	: 2780'		2900'	1900'
TOP OF CEMENT	:		4-1/2" 9.5# @ 4,474' W/50 SX.	
LINER	: 5/44	7/46	9/50	11/51
DATE DRILLED	: 4,325' (PRTD 4,313')	4,306' (PRTD 4,266')	4,476'	4,298'
TOTAL DEPTH	: 4,045'-4,313' (OH)	3,943'-4,266' (OH)	4,298'-4,407' (PERF)	4,096'-4,298' (OE)
COMPLETION INTERVAL				

PLUGGING PROCEDURE

RETAINER @ 3,947'. SQZ W/150 SX.
37 SX ON RET (3,747'-3,947').

CIRP @ 3,891' W/9 SX CMT (3,846'-3,891').

PERF 2,800'. SPT RET @ 2,699'.
SQZ W/500 SX. 37SX ON RET
(2,499'-2,699').

PULLED 2,215' C" CSG.
45 SX 2,265'-2,165'.
45 SX 1,350'-1,250'.
15 SX 30' SURF.

PERF 1,200'. RMP 250 SX DWN CSG.
DISPLACE TO 100'.
15 SX 50'-SURF.

WELLS WITHIN SHGSAD 902 AREA OF REVIEW

OPERATOR	:CITIES SERVICE(ORIG CARPER DRUG CO)	CITIES SERVICE	CITIES SERVICE	BARNET COCKBURN
WELL NAME	:OHIO STATE "A" #6(OHIO-STATE #6)	STATE CB #2	STATE "CB" #5	STATE #2
LOCATION	:2310 PML & 330' FEL	2310' PML & 1700' FEL	1650' PML & 1650' FEL	660' PML & 1980' PML
WELL TYPE	SEC 32, T17S, R33E	SEC 32, T17S, R33E	SEC 32, T17S, R33E	SEC 32, T17S, R33E
STATUS	:PLUGGED	OIL	DRY HOLE	DRY HOLE
SURFACE CASING	:8-5/8" @ 1,368' W/50 SX.	PLUGGED 11/18/83.	PLUGGED	PLUGGED
TOP OF CEMENT	:1240'	13-3/8" @ 331' W/250 SX.	13" 42# @ 205'.	8-5/8" @ 1,276'.
INTERMEDIATE CASING :		SURFACE		
TOP OF CEMENT :		8 5/8" @ 2897' W/ 500 SX.	10-3/4" 34# @ 856'.	
PRODUCTION CASING :		1260'		
TOP OF CEMENT :		4-1/2" @ 8,799' W/850 SX.	7" 20# @ 3,912' W/ 100 SX.	7" @ 4,632'.
LINEAR :		5315'	2916'	
DATE DRILLED	:11/53	9/65	7/49	12/44
TOTAL DEPTH	:3,769'	8,780'	4500'	5,200'
COMPLETION INTERVAL	:3,735'-3,769' (OH)	8,750'-58' (PERFS)		4,652'-5,200' (OH)

PLUGGING PROCEDURE	CIBP @ 3700'	CIBP @ 8630' W/ 5 SX.	CIBP @ 3475'.	REPLUGGED 4/80
	5 SX. @ 3700'-3660'	25 SX. 6234'-5985'	PERF @ 1340'.	SET 7" CSG @ 207' W/ 175 SX.
	CUT OFF 7" @ 1750'	25 SX. 3993'-3743'	RETAINER @ 1305'.	DRILL OUT TO 653'.
	50 SX 1800'-1650'	SHOT CSG OFF @ 3,068'.	SQZ W/ 500 SX.	FILLED HOLE W/ 200 SX.
	50 SX 1425'-1300'	50 SX. 3219'-3019'	PERF @ 1150'.	
	10 SX 20'-0'	75 SX. 3019'-2719'	DHP 500 SX DWH CSG & DISPL TO 1050'	
		CUT OFF 8 5/8" @ 386'	PERF @ 250'.	
		120 SX. 443'-143'	DHP 375 SX DWH CSG.	
		40 SX. 56'-0'	CIRC 5 SX TO SURF.	

WELLS WITHIN SNGSAU 902 AREA OF REVIEW

OPERATOR :CROSS TIMBERS OPERATING CO.

WELL NAME :SNGSAU #602

LOCATION :660' PSL, 1980' PSL
SEC 29, T-17-S, R-33-E

WELL TYPE :INJECTION

STATUS :PLUGGED

SURFACE CASING :8" 32# @ 1300' W/ 25 SX.

TOP OF CEMENT :1250'

INTERMEDIATE CASING :

TOP OF CEMENT :

PRODUCTION CASING :7" 22# @ 4060' W/ 200 SX.

TOP OF CEMENT :1580'

LINER :

DATE DRILLED :7/43

TOTAL DEPTH :4312'

COMPLETION INTERVAL :4060'-4312' (OPEN HOLE)

CROSS TIMBERS OPERATING CO.

SNGSAU #701

660' PSL, 1980' PSL

SEC 29, T-17-S, R-33-E

INJECTION

ACTIVE

10 3/4" 35.75# @ 1254' W/ 450 SX.

SURFACE

CROSS TIMBERS OPERATING COMPANY

SNGSAU #703

660' PSL, 990' PSL

SEC 29, T17S, R33E

INJECTION

ACTIVE

8-5/8" 28# & 32# @ 1,260' W/550 SX.

SURFACE

CROSS TIMBERS OPERATING COMPANY

SNGSAU #704

1650' PSL & 990' PSL

SEC 29, T17S, R33E

INJECTION

TA

8-5/8" 32# @ 297' W/300 SX.

SURFACE

5-1/2" 15.5# @ 4,246' W/800 SX.

1800'

10/54

4,360'

4,246'-4,360' (OH).

CIBP SET @ 4,157'.

PLUGGING PROCEDURE RETAINER @ 2000' W/ 300 SX.

100' CMT ON RETAINER

PERF @ 1300', RETAINER @ 1265'

SQZ W/ 200 SX, 100' CMT ON RET.

PERF @ 500', RETAINER @ 425'.

SQZ W/ 100 SX, 425' CMT ON RET.

WELLS WITHIN SMGSAD 902 AREA OF REVIEW

OPERATOR	CROSS TIMBERS OPERATING COMPANY	CROSS TIMBERS OPERATING COMPANY	CROSS TIMBERS OPERATING COMPANY	CROSS TIMBERS OPERATING COMPANY
WELL NAME	:SMGSAD #1705	SMGSAD #1706	SMGSAD #1707	SMGSAD #1708
LOCATION	:1395' PSL & 2615' PEL SEC 29, T17S, R33E	1155' PSL & 1385' PEL SEC 29, T17S, R33E	100' PSL & 1430' PEL SEC 29, T17S, R33E	100' PSL & 2590' PEL SEC 29, T17S, R33E
WELL TYPE	:OIL	OIL	DRY HOLE	OIL
STATUS	:ACTIVE	ACTIVE	PLUGGED	ACTIVE
SURFACE CASING	:8-5/8" 20# @ 369' W/300 SX.	8-5/8" 24# @ 353' W/220 SX.	8-5/8" 24# @ 810' W/350 SX.	8-5/8" 24# @ 819' W/500 SX.
TOP OF CEMENT	:SURFACE	SURFACE	SURFACE	SURFACE
INTERMEDIATE CASING :				
TOP OF CEMENT :				
PRODUCTION CASING	:5-1/2" 14# @ 4,448' W/335 SX.	5-1/2" 14# @ 4,350' W/435 SX.	5-1/2" 14# @ 4,429' W/435 SX.	5-1/2" 14# @ 4,316' W/435 SX.
TOP OF CEMENT	:2360'	2420'	1740'	2540'
LINER	:			
DATE DRILLED	:11/71	8/72	11/72	4/73
TOTAL DEPTH	:4,450'	4,355'	4,430'	4,316'
COMPLETION INTERVAL	:4,178'-4,330' (PERF)	4,244'-4,322' (PERF)	4,272'-4,284' (PERF)	4,255'-4,292' (PERF)

PLUGGING PROCEDURE

WELLS WITHIN SNGSAD 902 AREA OF REVIEW

OPERATOR	: JAMES P. DUNIGAN	GRAUTEN & PEPPER	GRAUTEN & PEPPER	DALLAS MCGASTLAND
WELL NAME	: COCKBURN #1	U.S. MINERALS #1	U.S. MINERALS #2	STATE "BX" #3
LOCATION	: 990' FML & 430' FML	990' FML, 330' FML	990' FML, 990' FML	1380' FSL & 660' FEL
	SEC 33, T17S, R33E	SEC 33, T-17-S, R-33-E	SEC 33, T-17-S, R-33-E	SEC 32, T-17-S, R-33-E
WELL TYPE	: DRY HOLE	OIL	OIL	OIL
STATUS	: PLUGGED	ACTIVE	ACTIVE	ACTIVE
SURFACE CASING	: 13-3/8" @ 308' W/340 SX.	7" 20# @ 1427' W/ 50 SX.	8 5/8" 28# @ 1305' W/ 50 SX.	8 5/8" 24# @ 1370' W/ 50 SX.
TOP OF CEMENT	: SURFACE	1365'	1225'	1290'
INTERMEDIATE CASING	: 8-5/8" @ 4,557' W/1950 SX.			
TOP OF CEMENT	: 1400'			
PRODUCTION CASING	: NONE	5 1/2" 14# @ 4278' W/ 100 SX.	7" 20# @ 4104' W/ 100 SX.	7" 20# @ 3813' W/ 100 SX.
TOP OF CEMENT	: :	3770'	2860'	2570'
LINER	: :			
DATE DRILLED	: 4/61	9/53	7/53	12/52
TOTAL DEPTH	: 8,940'	4293'	4302'	4715' (FB TO 3940')
COMPLETION INTERVAL	: NONE	4278'-4293' (OPEN HOLE)	4104'-4302' (OPEN HOLE)	3813'-3940' (OPEN HOLE)

PLUGGING PROCEDURE

CUT OFF 8 5/8" @ 1400'

30 SX. @ 1400'

30 SX @ 308'

10 SX. @ SURFACE

WELLS WITHIN SMGSAD 902 AREA OF REVIEW

OPERATOR	:OXY USA, INC	PENNZOIL	PENNZOIL (ORIG ZAPATA)	PHILLIPS PETROLEUM COMPANY
WELL NAME	:OHIO STATE "C" #1	PHILLIPS STATE #1	PHILLIPS STATE #2	PHILLIPS #6
LOCATION	:1980' PNL & 330' FEL	660' PSL & 660' PNL	1980' PSL & 660' PNL	2311' PNL & 659' PNL
	SEC 32, T-17-S, R-33-E	SEC 28, T-17-S, R-33-E	SEC 28, T17S, R33E	SEC 33, T17S, R33E
WELL TYPE	:OIL	OIL	INJECTION	OIL
STATUS	:ACTIVE	ACTIVE	ACTIVE	ACTIVE ABO
SURFACE CASING	:13 3/8" @ 311' W/ 340 SX.	8 5/8" @ 354' W/ 250 SX.	8-5/8" @ 345' W/150 SX.	13-3/8" @ 320' W/350 SX.
TOP OF CEMENT	:SURFACE	SURFACE	105	SURFACE
INTERMEDIATE CASING	:8 5/8" @ 3168' W/ 800 SX.			8-5/8" @ 4,589' W/700 SX.
TOP OF CEMENT	:820'			2530
PRODUCTION CASING	:4 1/2" 11.64 @ 8825' W/ 1600 SX.	5 1/2" @ 4439' W/ 200 SX.	5-1/2" @ 4,459' W/450 SX.	5-1/2" @ 8,788' W/361 SX.
TOP OF CEMENT	:2645	3420	2170	6950
LINER	:			
DATE DRILLED	:11/60	12/57 (RE-ENTERED 11/77)	12/57	7/61
TOTAL DEPTH	:8628'	OTD-4440' PBD-4352'	4,460' (PBD 4,431')	8,788'
COMPLETION INTERVAL	:8615'-8650' (PERF)	4295-4337 (PERF)	4,200'-4,352'	8,562'-8,734' (PERF)

PLUGGING PROCEDURE

WELLS WITHIN SUGSAD 902 AREA OF REVIEW

OPERATOR	: PHILLIPS PETROLEUM COMPANY	PHILLIPS PETROLEUM CO.	PHILLIPS PETROLEUM CO.
WELL NAME	: PHILMEX #14	WYATT "A" FEDERAL #3	WYATT "A" FEDERAL #13
LOCATION	: 569' PSL & 507' FML SEC 28, T17S, R33E	1650' FML & 330' FML SEC 33, T-17-S, R-33-E	1980' FML, 660' FML SEC 33, T-17-S, R-33-E
WELL TYPE	: WATER DISPOSAL	OIL	OIL
STATUS	: ACTIVE	ACTIVE	ACTIVE
SURFACE CASING	: 11-3/4" @ 376' W/ 480 SX.	7" @ 1318' W/ 50 SX.	10" 34# @ 20' W/ 5 SX.
TOP OF CEMENT	: SURFACE	1260	SURFACE
INTERMEDIATE CASING	: 8-5/8" @ 4,747' W/ 750 SX.		
TOP OF CEMENT	: 2150'		
PRODUCTION CASING	: 5 1/2" @ 6609' W/ 1420 SX.	5 1/2" @ 3718' W/ 50 SX.	7" 20# @ 3995' W/ 100 SX.
TOP OF CEMENT	: SURFACE	3465	3625
LINER	:	4" 11.43# @ 4430' W/ 400 SX.	
DATE DRILLED	: 3/72	6/52	8/47
TOTAL DEPTH	: 12,752'	4432'	4582'
COMPLETION INTERVAL	: 4380'-5210'	4378'-4357, 4320'-4323' (PERF)	3995'-4582' (OPEN HOLE, PLUGGED) 3695'-3720' (PERFS)

PLUGGING PROCEDURE

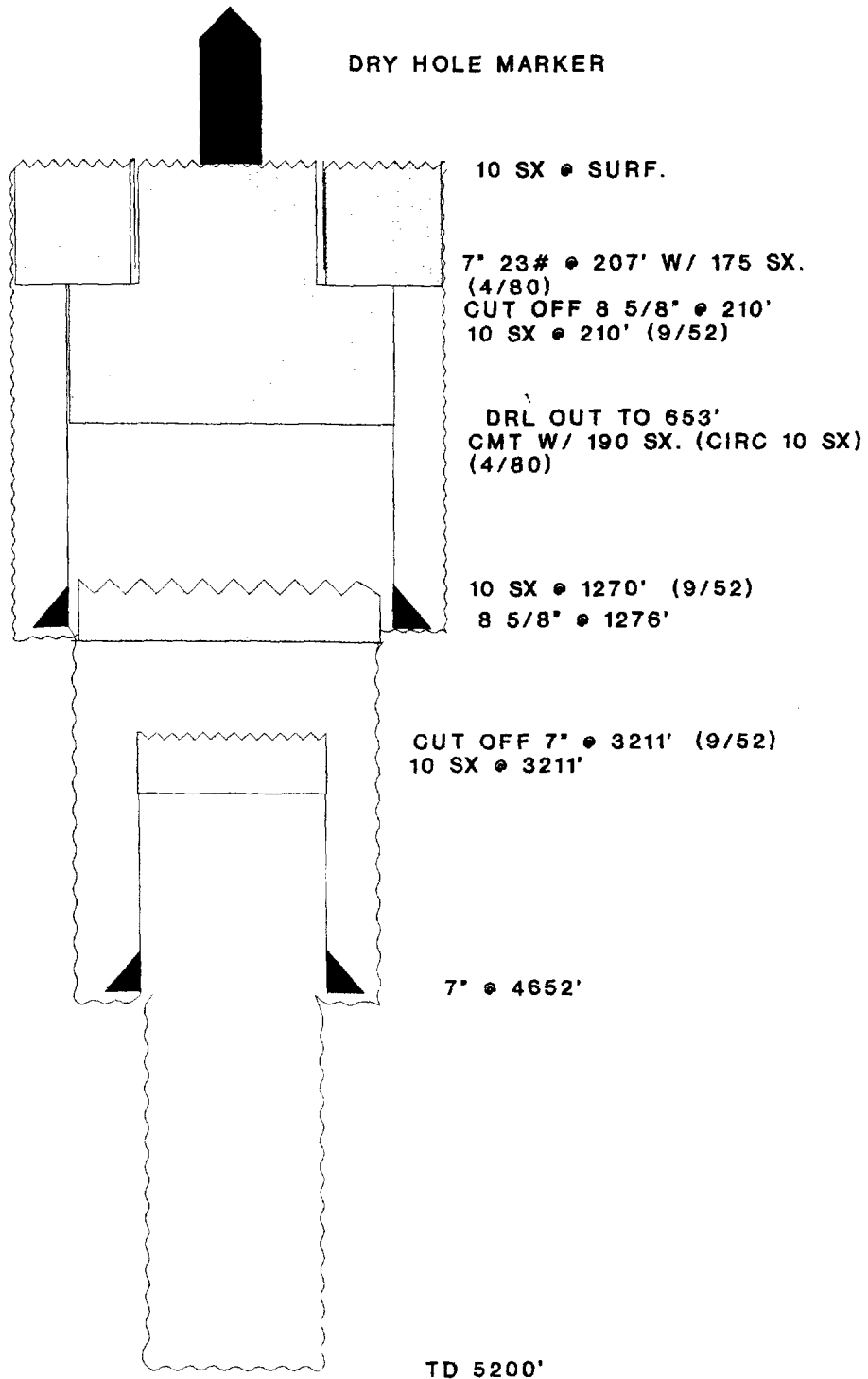
WELLS WITHIN SUGSAD 902 AREA OF REVIEW

OPERATOR	: DALLAS MCCASLAND	OXY USA, INC.	OXY USA, INC.	OXY USA, INC.
WELL NAME	: STATE "BY" #6	COCKBURN STATE "A" #4	GIFFORD STATE "A" #1	STATE "CB" #1
LOCATION	: 2310' PSL, 430' FEL	1980' FEL & 990' FML	330' FEL & 2310' PSL	2310' FML, 2310' FEL
WELL TYPE	: SEC 32, T-17-S, R-33-E	SEC 32, T-17-S, R-33-E	SEC 32, T-17-S, R-33-E	SEC 32, T-17-S, R-33-E
STATUS	: OIL	OIL	OIL	OIL
SURFACE CASING	: ACTIVE	ACTIVE	ACTIVE	ACTIVE
TOP OF CEMENT	: 8 5/8" @ 325' W/ 300 SX.	13 3/8" @ 334' W/ 320 SX.	11 3/4" 28# @ 314' W/ 225 SX.	8 5/8" @ 329' W/ 300 SX.
INTERMEDIATE CASING	: SURFACE	SURFACE	SURFACE	SURFACE
TOP OF CEMENT	:	8 5/8" @ 2899' W/ 500 SX.	8 5/8" 24# @ 32# @ 2915' W/ 250 SX.	8 5/8" 24# @ 32# @ 2915' W/ 250 SX.
PRODUCTION CASING	: 4 1/2" @ 4744' W/ 250 SX.	2100'	2180'	4 1/2" 10.5# @ 11.6# @ 8829' W/ 1500 SX. 4 1/2" @ 4810' W/ 250 SX.
TOP OF CEMENT	: 3780'	4 1/2" @ 8819' W/ 700 SX.	4 1/2" 10.5# @ 11.6# @ 8829' W/ 1500 SX. 4 1/2" @ 4810' W/ 250 SX.	3845'
LINER	:	6085'	3030'	
DATE DRILLED	: 11/61	3/66	9/61	12/61
TOTAL DEPTH	: 4748'	8820'	8829'	4810
COMPLETION INTERVAL	: 4602'-4645'	8632'-8695'	8561'-8586' & 8554'-8644' (PERF)	4345'-4492' (PERF)

LOGGING PROCEDURE

BARNEY COCKBURN
STATE #2
(REPLUGGED 4/80)

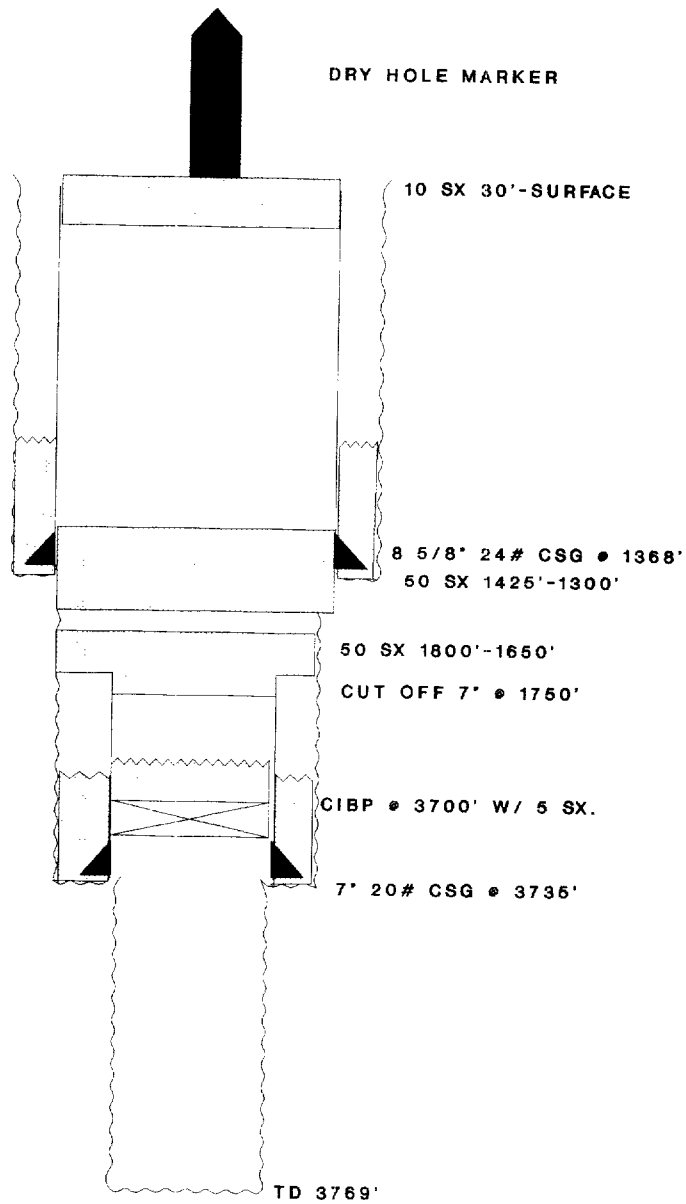
DRY HOLE MARKER



660' FNL, 1980' FWL, SEC 32, T17S, R33E

**CITIES SERVICE
OHIO STATE "A" #6**

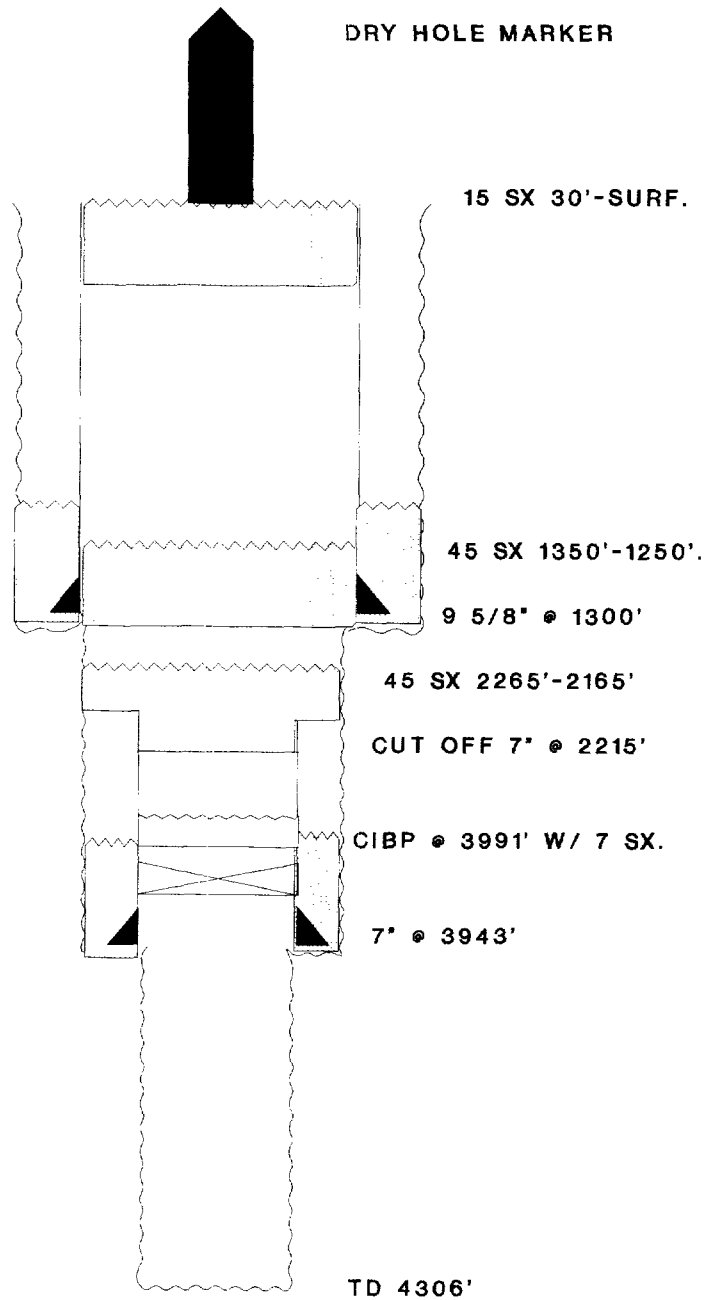
(P&A 8/70)



2310' FNL, 330' FEL, SEC 32, T17S, R33E

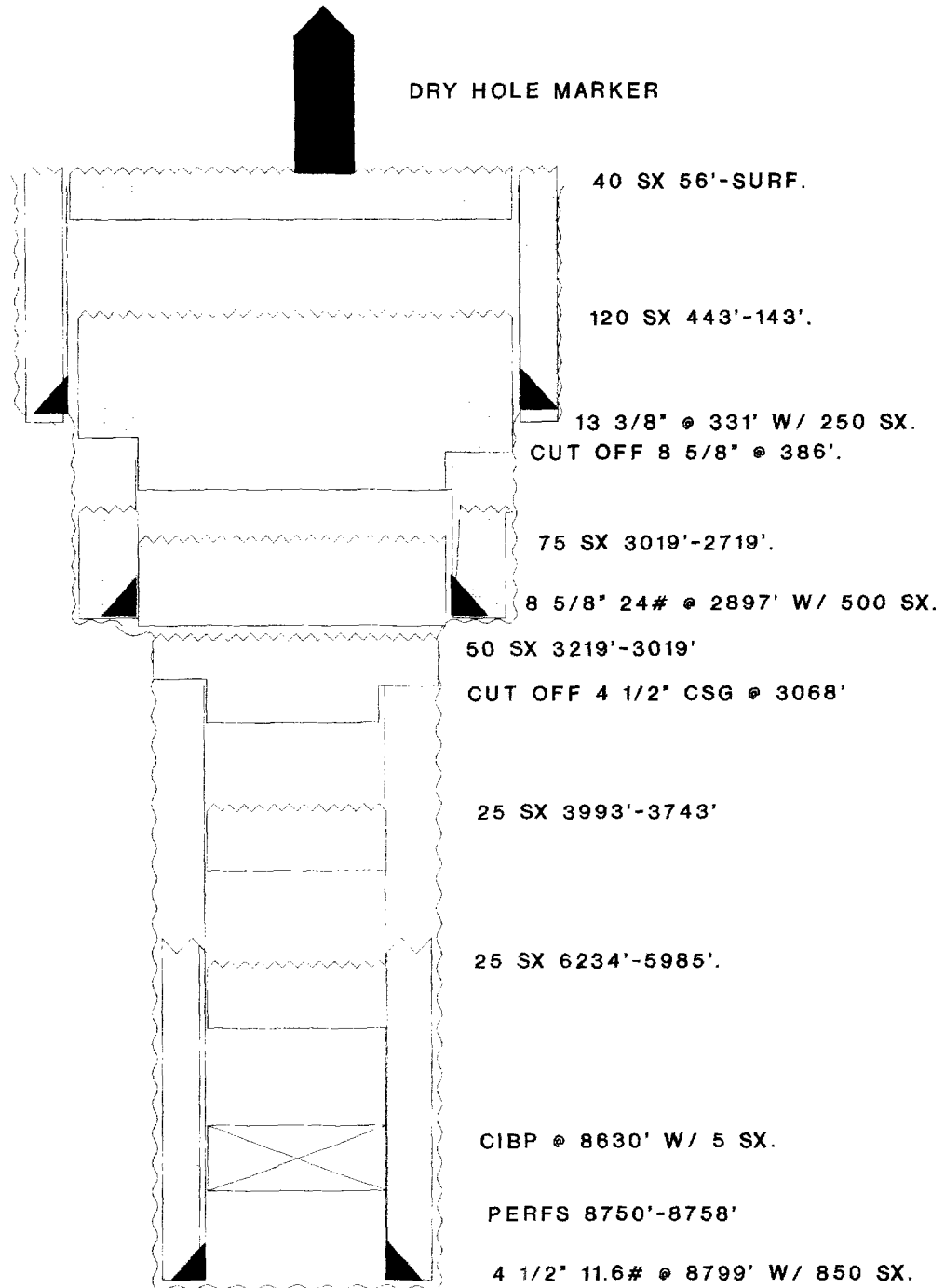
**CROSS TIMBERS OPERATING COMPANY
SMGSAU TRACT 9 WELL #4**

(P&A 7/10/73)



660' FNL, 660' FEL, SEC 32, T17S, R33E

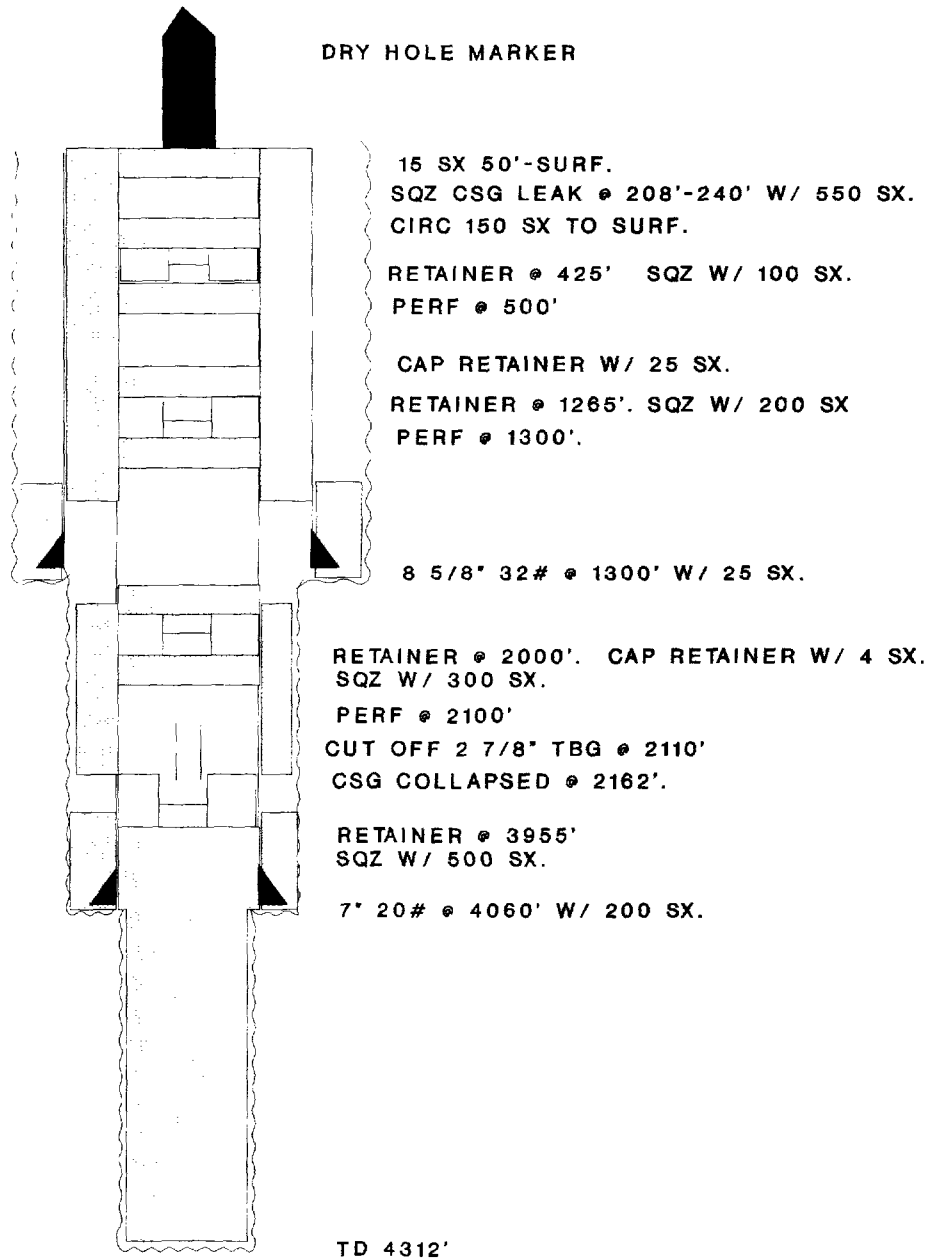
CITIES SERVICE
STATE "CB" #2



2310' FNL, 1700' FEL, SEC 32, T17S, R33E

CROSS TIMBERS OPERATING COMPANY SMGSAU TRACT 6 WELL #2

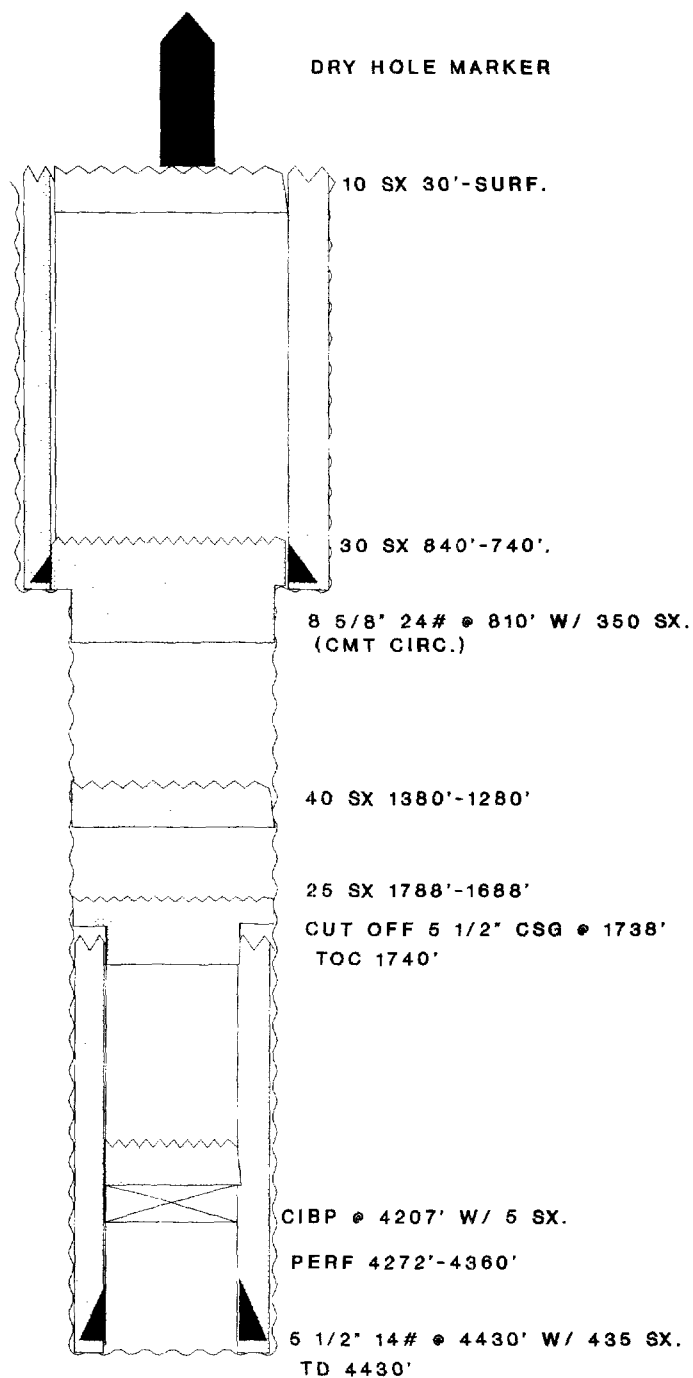
(P&A 3/82)



660' FSL, 1980' FWL, SEC 29, T17S, R33E

CROSS TIMBERS OPERATING COMPANY
SMGSAU TRACT 7 WELL #7

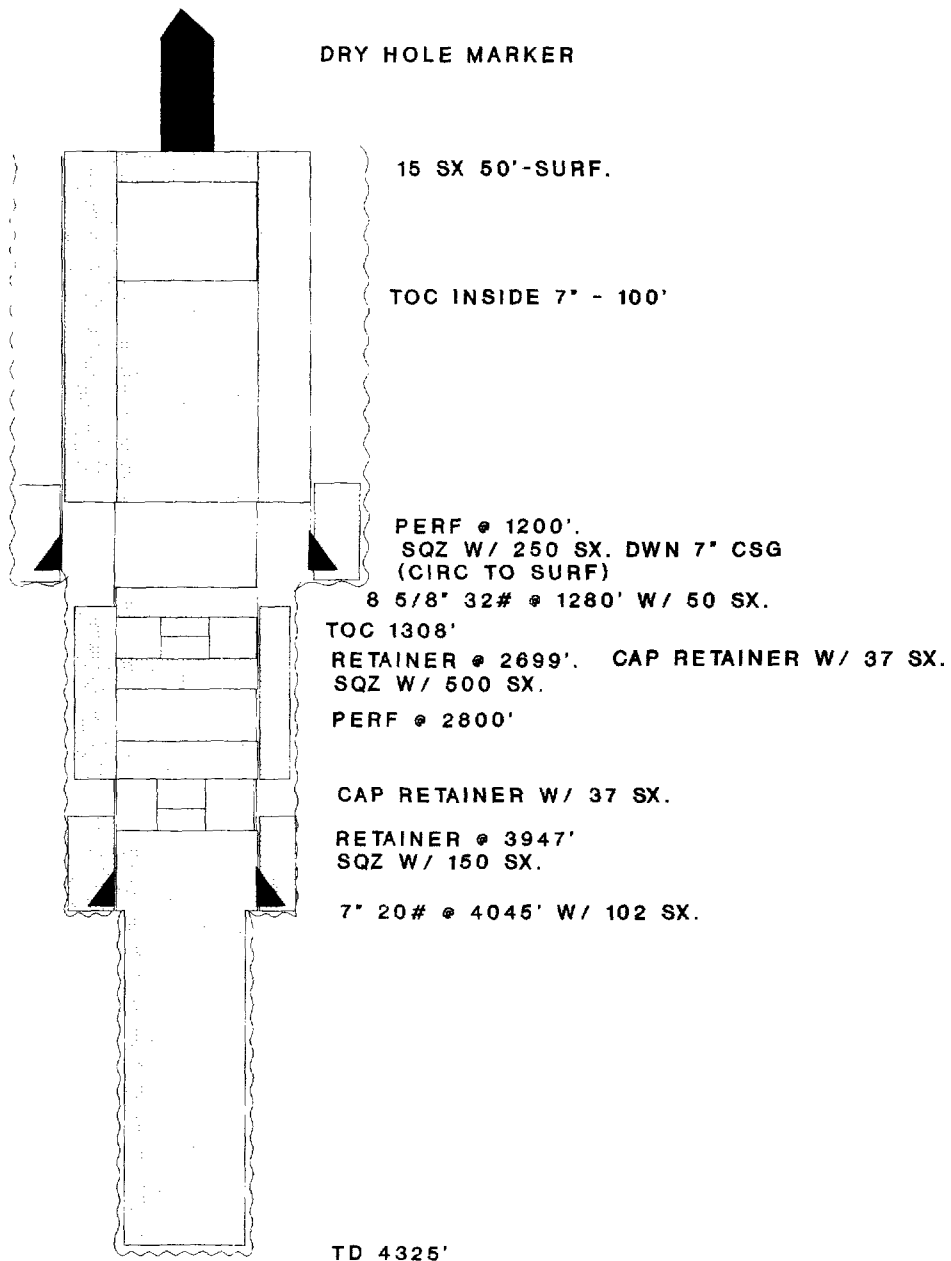
(P&A 7/73)



100' FSL, 1430' FEL, SEC 29, T 17S, R33E

**CROSS TIMBERS OPERATING COMPANY
SMGSAU TRACT 8 WELL #3**

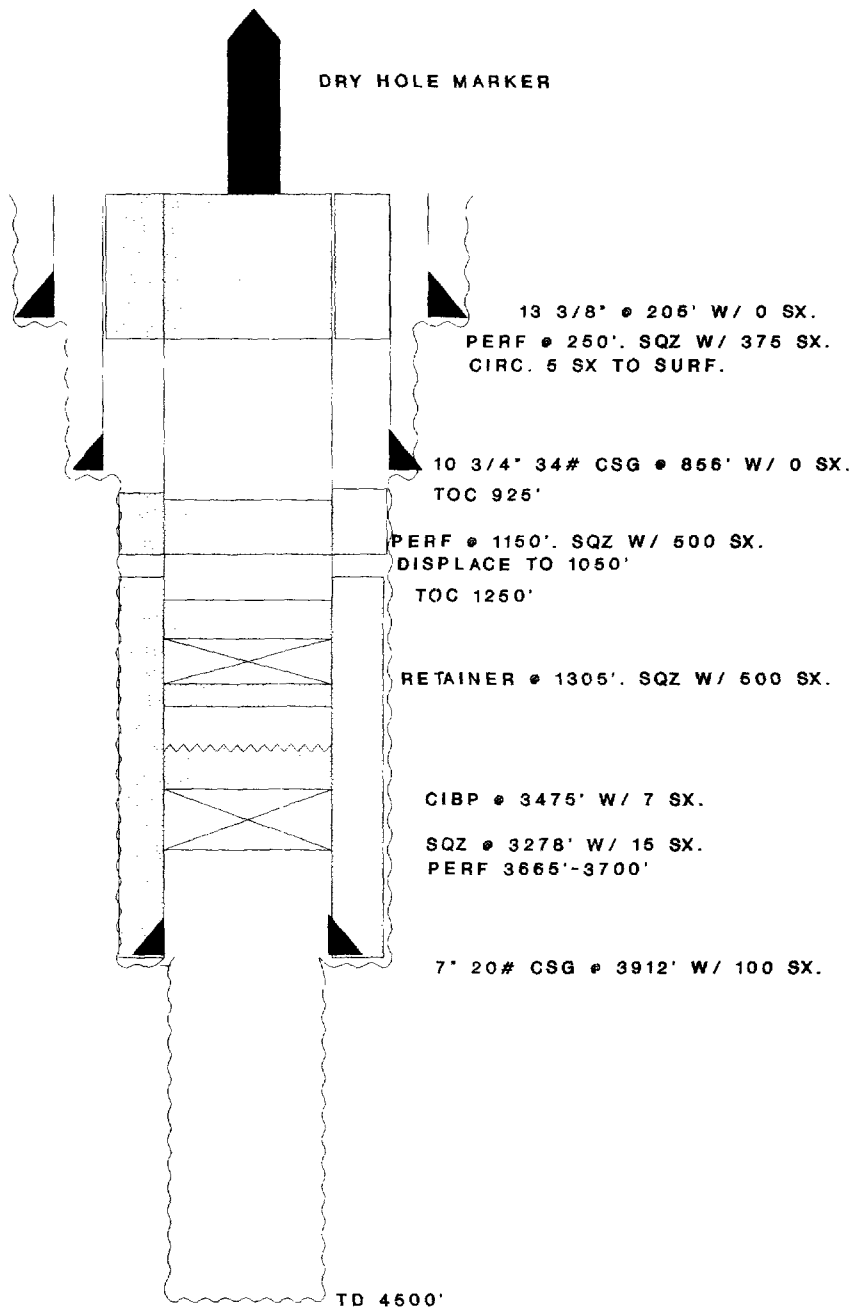
(P&A 6/84)



660' FNL, 1980' FEL, SEC 32, T17S, R33E

CITIES SERVICE
STATE "CB" #5

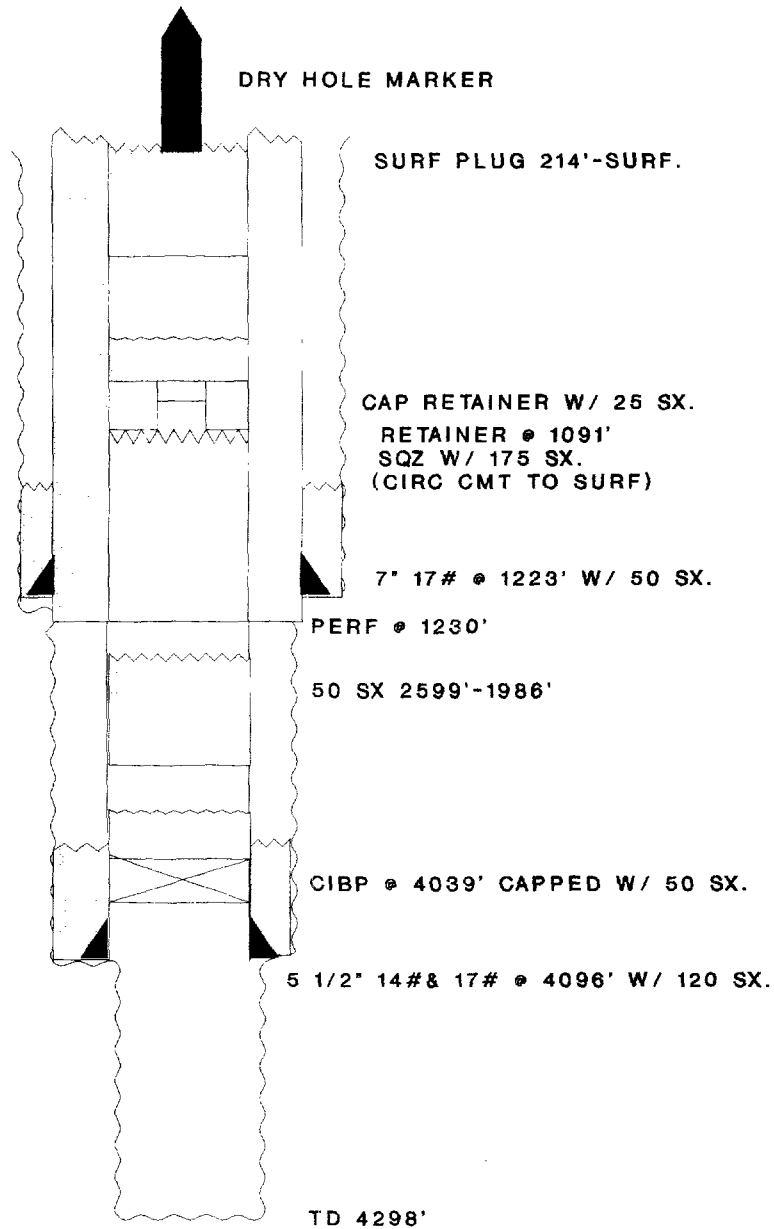
(P&A 2/80)



1650' FNL, 1650' FEL, SEC 32, T17S, R33E

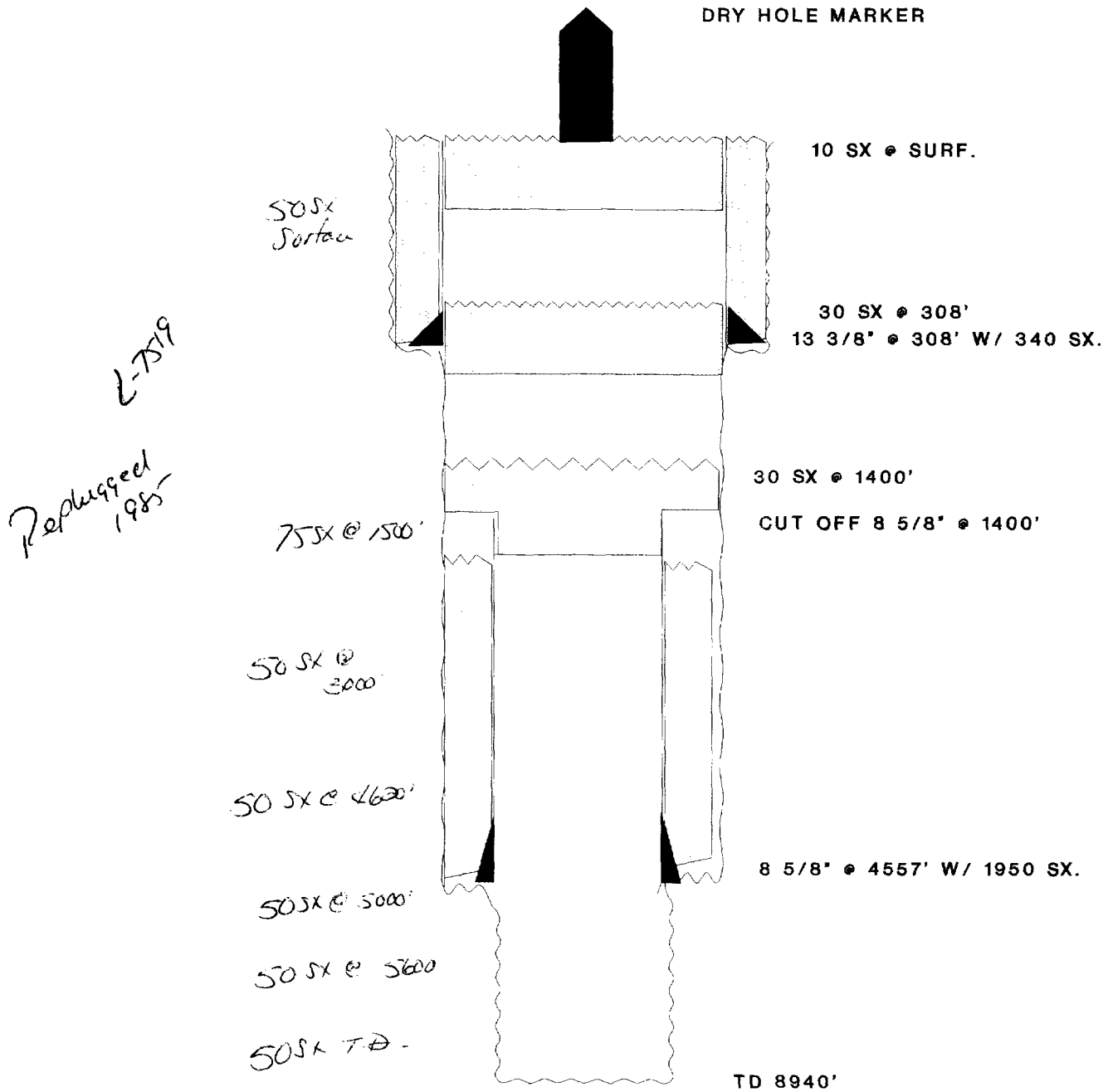
CROSS TIMBERS OPERATING COMPANY
SMGSAU TRACT 10 WELL #4

(P&A 2/83)



330' FNL, 2970' FEL, SEC 32, T17S, R33E

JAMES P. DUNIGAN COCKBURN #1



990' FNL, 430' FWL, SEC 33, T17S, R33E

Form 9-331
Dec. 1973

P. O. BOX 1930

HOBBS, NEW MEXICO 88240

Form Approved
Budget Bureau No. 42-R1424UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other Plugged & abandoned2. NAME OF OPERATOR
Phillips Petroleum Company3. ADDRESS OF OPERATOR
Rm 401, 4001 Penbrook St., Odessa, Tx 797624. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: Unit D, 990' FNL & 380' FWL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.
REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐CHANGE ZONES ☐ABANDON* ☐

(other) Re-entered and re-plugged well

per NMOC Order No. R-7519

(Well originally drilled by James P. Dunigan)

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

1-17-85: MI & RU WSU. Tagged cmt at 12'. Drld cmt to 30', fell out of cmt. Tagged cmt at 339', drld to 366'.

1-18 thru

1-20-85: Drld 12-1/4" hole to 369'. Drld w/7-7/8" bit to 465'. Crew off 24 hrs.

1-21 thru

1-22-85: Cleaned well out to 495'.

1-23- thru

1-28-85: Drld hole to 1962'.

1-29-85: Drld to 1933'. Ran CCL, log collars to top of csg at 1609'.

1-30-85: WIH w/ 7-7/8" cone butter mill, milled to 1935'.

1-31-85: WIH w/impression block to 500'; could not get dwn. SD due to weather.

2-1 thru

2-5-85: SD due to weather.

Subsurface Safety Valve: Manu. and Type _____ n/a Set @ _____ Ft.

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

W. J. Mueller TITLE _____ DATE February 15, 1985

912/367-1257 (McLemore)
Orig. Ed. Charles S. Deffen (This space for Federal or State office Use)APPROVED BY: Area Manager TITLE _____ DATE 9-9-86
CONDITIONS OF APPROVAL, IF ANY

2-4-85: Drld past junk to 1967'.

2-5-85: Drld to 1970'. Cleaned out hole to 1936'

2-6 thru

2-10-85: Drld to 4902', bit fell thru. RIM to 6262' - circ well 1 hr.

2-11-85: WIM w/2-7/8" tbg open ended to 6210', circ hole w/9.5# drilling mud.

Spotted 50 sx 14.8 ppg Class C Neat cmt. Pulled 20 jts of tbg
spotted 50 sx Class C Neat cmt at 5600'. Spotted 50 sx Class C cmt at
5000'; 50 sx Class C at 4620'; 50 sx @ 3000'; 75 sx Class C w/2% CaCl₂
at 1500'; 75 sx at 360'; 50 sx Class C Neat 75'-surface. Removed
BOP, cut off wellhead flange, welded on 1/2" plate.

2-12-85: Installed dry hole marker, cut off dead man anchors, filled cellar,
cleaned up location.

Job complete.

RECEIVED
SEP 15 1986
O.C.O.
HOBBS OFFICE

ITEM VIII

GEOLOGICAL DATA

Formation Name: Grayburg
Lithology: Sandstone
Thickness: 350' gross, 61' net
Depth: 4,050'

Sources of drinking water: None
Listed in State Engineer's Report

ITEM XI

CHEMICAL ANALYSIS OF FRESH WATER

No fresh water wells within 1 mile of proposed injection well.

ITEM XII

All available data indicates that the injection interval is not in hydraulic communication with any sources of fresh water in this area.



Cross Timbers Operating Company

91001001
DIVISION
101 00 11 8 58

September 30, 1991

Mr. David Catanach
NMOCD
P. O. Box 2088
Santa Fe, New Mexico 87504

RE: Notice of Intent to Inject
SMGSAU Tract 9 Well No. 2
S. E. Maljamar (Grayburg/San
Andres) Field
Lea County, New Mexico

Dear Mr. Catanach:

As per our telephone conversation of September 27, 1991, the
offset operators within 1/2 mile of the referenced well were
notified via certified mail.

Cross Timbers Operating Company now operates the Grauten &
Pepper Leases to the east of the referenced well and has purchased
the lease operated by Dallas McCasland to the south of the
referenced well. Cross Timbers will assume operations of the
Dallas McCasland State BY Lease in the near future.

If you require any additional information, please let me
know.

Sincerely,

CROSS TIMBERS OPERATING COMPANY

Gary L. Markestad
Operations Engineer

GLM/kg
Attachments

cc: GLM File
Well File



Cross Timbers Operating Company

September 30, 1991

The following offset lease operators were notified of Cross Timbers Operating Company's intent to inject water into the Grayburg/San Andres formations in the SMGSAU Tract 9 Well No. 2 by certified mail on September 30, 1991:

Phillips Petroleum Company
Box 2130
Hobbs, New Mexico 88240

Oxy USA, Inc.
Box 50250
Midland, Texas 79710

Certified:

CROSS TIMBERS OPERATING COMPANY

Gary L. Markestad
Operations Engineer



STATE OF NEW MEXICO

OIL CONSERVATION DIVISION
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
RECEIVED

OIL CONSERVATION DIVISION

'91 MAY 3 AM 9 21

HOBBS DISTRICT OFFICE
SEP 4 AM 9 14

4-30-91

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD _____
WFX ☒ _____
PMX _____

Gentlemen:

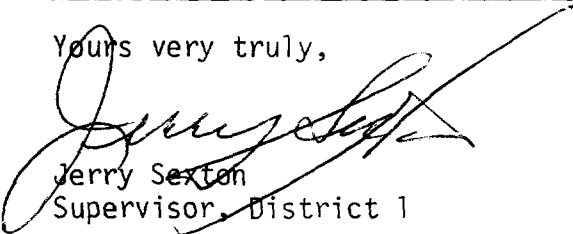
I have examined the application for the:

Cross Timbers Production Co. SMGSA4 Tr 9 #2-A 32-17-33
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

DID NOT GET THE COMPOSITE
APPLICATION

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed