

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR SUNDANCE OIL COMPANY		ADDRESS Suite 510, 1776 Lincoln St., Denver, CO 80203			
LEASE NAME Cone Federal	WELL NO. 8	FIELD Tomahawk, San Andres	COUNTY Roosevelt		
LOCATION UNIT LETTER P ; WELL IS LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 7 South RANGE 32 East NMPM.					
CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING Wt. 24#	8 5/8"	1817'	390 sx	Surface	Circulated 10 sx
INTERMEDIATE None					
LOG STRING Wt. 10.5#	4 1/2"	4368'	300 sx	3900'	Schlumberger Perf. Depth Control Log
TUBING 4.70#, J-55	2 3/8"	3960'	NAME, MODEL AND DEPTH OF TUBING PACKER Howco R-4, 4107'		
NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 3391'		BOTTOM OF FORMATION 4368'	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLES 4207-4228'		PROPOSED INTERVAL(S) OF INJECTION 4207-4228'	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil Well		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? No	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA Approximately 250'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA Approximately 10,000' (Miss.)	
ANTICIPATED DAILY INJECTION VOLUME (BBLS.) 600	MINIMUM 200	MAXIMUM 1500	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Gravity	APPROX. PRESSURE (PSIG) Vacuum
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - Yes			WATER TO BE DISPOSED OF Salt Water	NATURAL WATER IN DISPOSAL ZONE Same	ARE WATER ANALYSES ATTACHED? Yes
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Tom Gainor, P.O. Box 206, Kenna, New Mexico 88122					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Champlin Petroleum Co., 300 Wilco Bldg., Midland, TX 79701 Yates Petroleum Corporation, 207 4th St., Artesia, New Mexico 88210					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes					
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B) Yes		SURFACE OWNER Yes		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes	
		PLAT OF AREA Yes		ELECTRICAL LOG Yes	
				DIAGRAMMATIC SKETCH OF WELL Yes	

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

(Signature) **Richard O. Dimit**

Vice President, Production

(Title)

2/26/79

(Date)

NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

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.

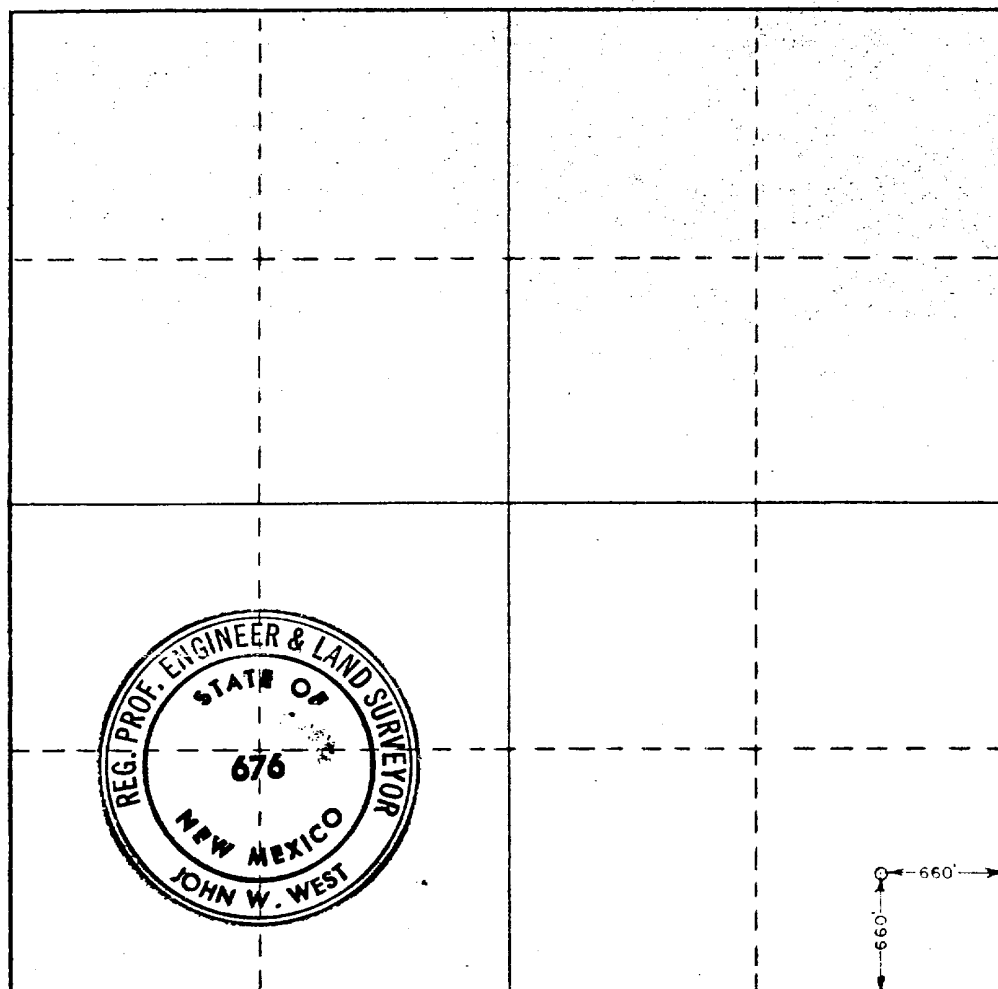
Operator SUNDANCE OIL CO.			Lease CONE FEDERAL		Well No. 8
Unit Letter P	Section 31	Township 7 SOUTH	Range 32 EAST	County ROOSEVELT	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the EAST line					
Ground Level Elev. 4469.4	Producing Formation San Andres		Pool Tomahawk	Dedicated Acreage: 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:

Richard O. Dimit

Position

Vice President, Production

Company

Sundance Oil Company

Date

November 9, 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 28, 1978

Registered Professional Engineer and/or Land Surveyor

Certificate No. **John W. West**

676

Ronald J. Eidson

3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

CONE FEDERAL #8

On original completion, perforated 4207' to 4228' with 2 shots per foot. Spotted 6 barrels acid at 4228'. Pulled up and set R-4 packer at 4107'. Acidized with 4500 gallons 20% NE acid using 84 ball sealers. Had good ball action. Average injection rate 2.5 BPM. Average treating pressure 2500#. ISIP 2100#. FSIP 1770# in 13 minutes. Swab tested for five days. Recovered salt water with only a trace of oil.

Shut-in pending approval to convert to salt water disposal well.

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

MIDLAND DIVISION

HOBBS, NEW MEXICO 88240

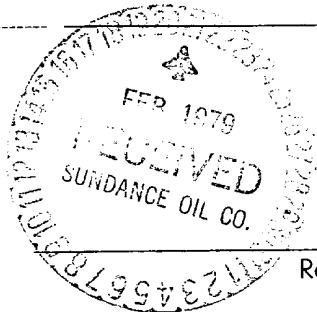
LABORATORY WATER ANALYSIS

No. W79-174To Sundance Oil CompanyDate 2-14-79Box 115Roswell, New MexicoATTN: Mr. Jim Akins

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

Submitted by _____ Date Rec. 2-14-79Well No. Cone Federal #8 Depth _____ Formation San AndresCounty _____ Field Tomahawk Source _____Resistivity _____ 0.047 @ 74°F.Specific Gravity _____ 1.184pH _____ 6.8Calcium (Ca) _____ 36,500 *MPLMagnesium (Mg) _____ 6,300Chlorides (Cl) _____ 171,000Sulfates (SO₄) _____ 400Bicarbonates (HCO₃) _____ 290Soluble Iron (Fe) _____ Nil

Remarks: _____ *Milligrams per liter



Respectfully submitted, _____

Analyst: Brewer

cc: _____

HALLIBURTON COMPANY

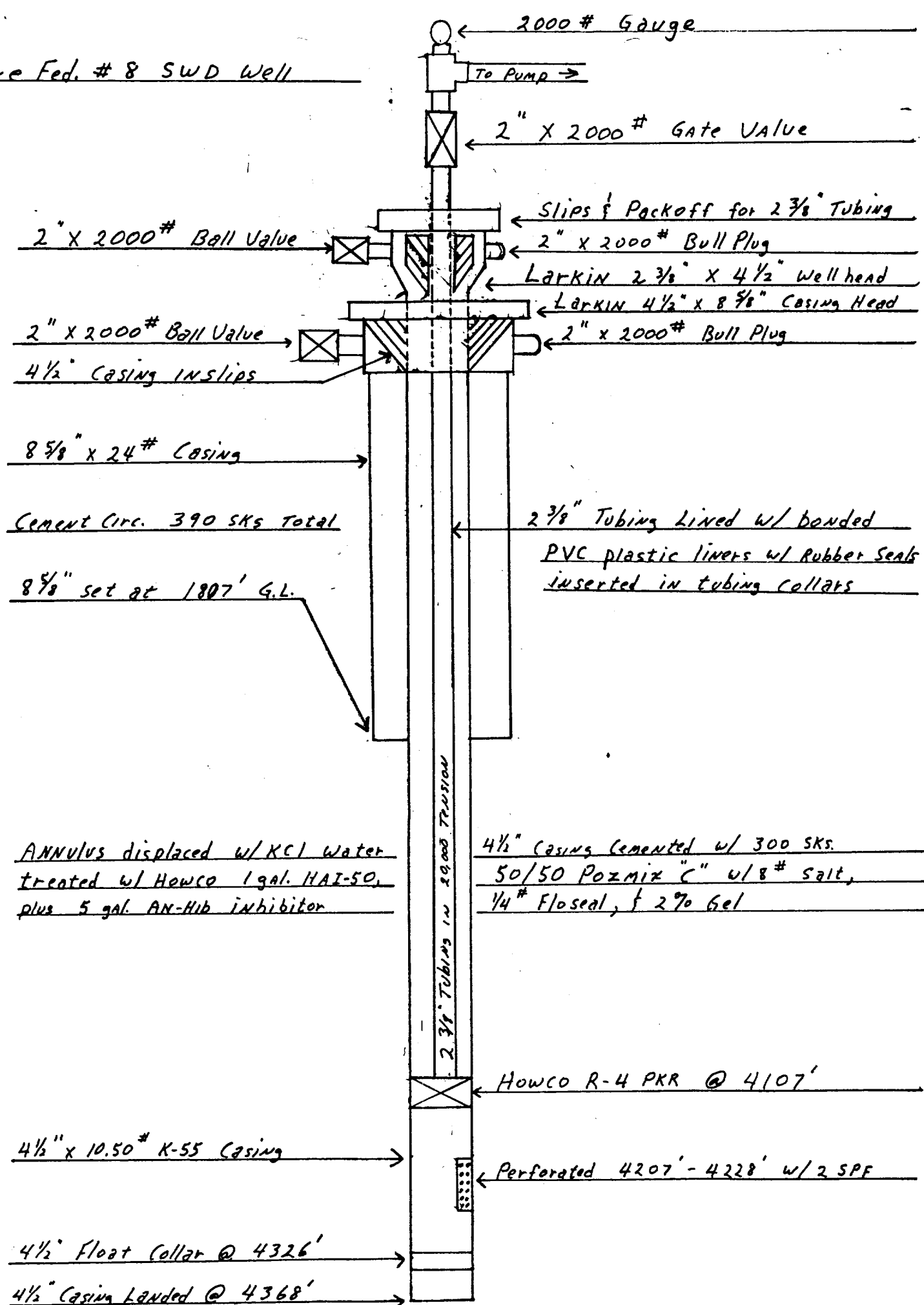
By W. L. Brewer

CHEMIST

NOTICE

THIS REPORT IS LIMITED TO THE DESCRIBED SAMPLE TESTED. ANY USER OF THIS REPORT AGREES THAT HALLIBURTON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE, WHETHER IT BE TO ACT OR OMISSION, RESULTING FROM SUCH REPORT OR ITS USE.

Cone Fed. # 8 SWD Well



CONE FEDERAL #8
 SE SE Section 31, T. 3., R. 32E.
 660' FSL and 660' FEL
 Roosevelt County, New Mexico

P-1

P-2

4200

(21')

P-3

4300

GR
CALIPER

GR
CALIPER

FRGR

FRSND
TD

SW

8

24

15

15

15

26

32

57

26

37

41

25

18

13
11
11

63

46

FRSND

24

FRSND

26

Lease Status: Federal

Well Status: Producing

Formation: San Andres, P-2 zone

Wells: Cone Federal #1
Cone Federal #2
Cone Federal #3
Cone Federal #4
Cone Federal #5
Cone Federal #6
Cone Federal #7

Langley Federal #1

Lessor's of Mineral Rights:

Sundance Oil Company
Suite 510
1776 Lincoln Street
Denver, CO 80203

Pegasus 1976-1 Oil Exploration Partnership
Mr. Jonathan Butcher
P.O. Box 957
Philadelphia, PA 19105

Schulein 1976-1 Oil Exploration Partnership
Mr. Robert Schulein
Suite 904
1776 Lincoln Street
Denver, CO 80203

Lease Status: Federal

Well Status: Producing

Formation: San Andres, P-2 zone

Wells: Chambers Federal #1
Chambers Federal #2
Chambers Federal #3

Lessor's of Mineral Rights:

Sundance Oil Company
Suite 510, 1776 Lincoln Street
Denver, CO 80203

Pegasus 1976-1 Oil Exploration Partnership
Mr. Jonathan Butcher
P.O. Box 957
Philadelphia, PA 19105

Schulein 1976-1 Oil Exploration Partnership
Mr. Robert Schulein
Suite 904, 1776 Lincoln Street
Denver, CO 80203

Jerry Chambers
1720 Lincoln Center Building
Denver, CO 80264

Lease Status: State

Well Status: Producing

Formation: San Andres, P-2 zone

Wells: State #1

Lessor's of Mineral Rights:

Sundance Oil Company
Suite 510
1776 Lincoln Street
Denver, CO 80203

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WELLS WITHIN ONE-HALF MILE OF CONE FEDERAL #8

<u>Well Name</u>	<u>Surface Casing/Sx Cement</u>	<u>Production Casing/Sx Cement</u>	<u>Producing Interval</u>
Cone Federal #4 NE SE 31-7S-32E 660' FEL, 1980' FSL Roosevelt County, New Mexico	1827' /600 sx	4398' /300 sx	4323' to 4333'
Cone Federal #7 SE NE 31-7S-32E 1980' FNL, 660' FEL Roosevelt County, New Mexico	1835' /450 sx	4400' /300 sx	4251' to 4278'
Yates #1 E. Tom Tom NW NE 6-8S-32E 660' FNL, 1980' FEL Chaves County, New Mexico (P&A 9/26/77)	1725' /760 sx	4403' /420 sx	P & A

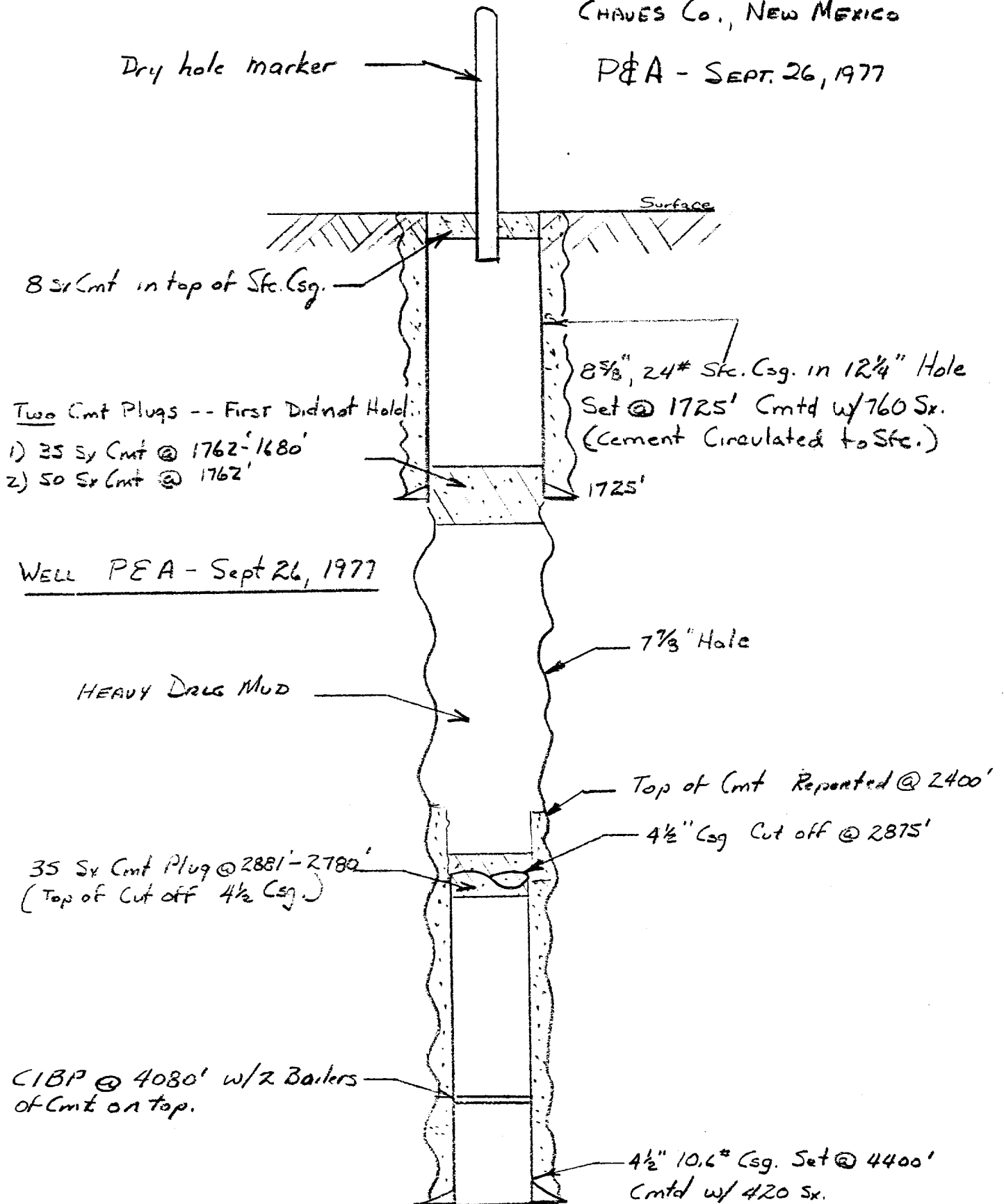
YATES - #1 E. Tom Tom

660' FNL E 1980' FEL

SEC. 6, T8S, R 32E

CHAVES Co., New Mexico

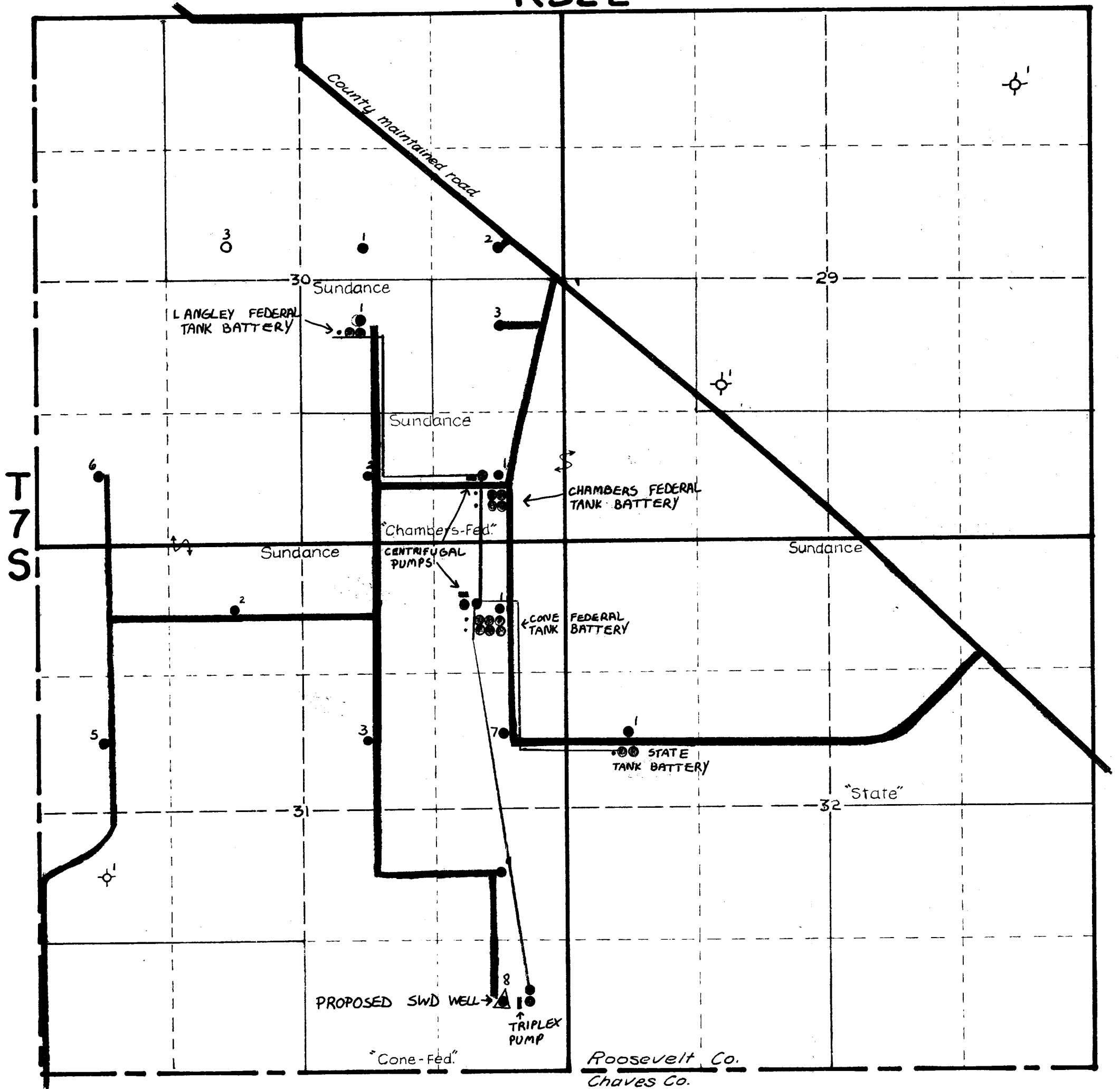
PEA - SEPT. 26, 1977



L. E. Mooney to Barnes, et al	J.P. Southard, et al Lourena Vinton	L. B. Webb Cora Southard, et al	Mobil, et al L. Milstead	U.S.	3-1-82 15019	8-1844	Mrs. A.M. Howard, et al, 1/2 Foy L. Patrick, et al	Yates 12-12-87	Mountain Fuel Supply 8-1-85	18846	9	Nearby Vincent TD 3455 DIA 3-78	J.T. Sayers, Jr., M.I. F. Andrews, et al	Irene Hill, et al	Cont'l 5-22-79	Homestead Oil Union 12-1-70	Manie Schuman, et al	AR Co., 1/2	T.E. Tucker (S)
Linney V. Southard, Exec. Adm. T.R. Southard, Est.	Pan Amer Soybean Es. Soybean Es. T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	J.P. Thurmond, et al	Luella Stokes Evelyn Whatley	Yates 12-12-87	C.A. Hatch	Exxon 12-1-80	12693	17	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.
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Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard T.R. Southard, Est.	F.P. Southard T.R. Southard, Est.	Bernice Gould R.P. Wertham, et al	F.P. Southard	J.A. Davidson 12-5-82	Moroilco, et al 4-18-82	Exxon 12-1-80	12693	16	Flag-Redfern 11-7-82	Cont'l 5-22-79	Exxon 5-8-82	Homestead Oil, M.I. AR Co., 1/2 Manie Schuman, et al	J.V. Cone, et al, 1/2	T.E. Tucker (S)	Mountain Fuel Supply 8-1-85	18846	U.S.	
Flag-Redfern 5-30-85	F.P. Southard																		

TOMAHAWK FIELD PROPOSED SALT WATER DISPOSAL SYSTEM

R32E



- Roads
- SWD tanks
- SWD flowlines
- - Stock tanks at batteries
- - Sundance Boundary