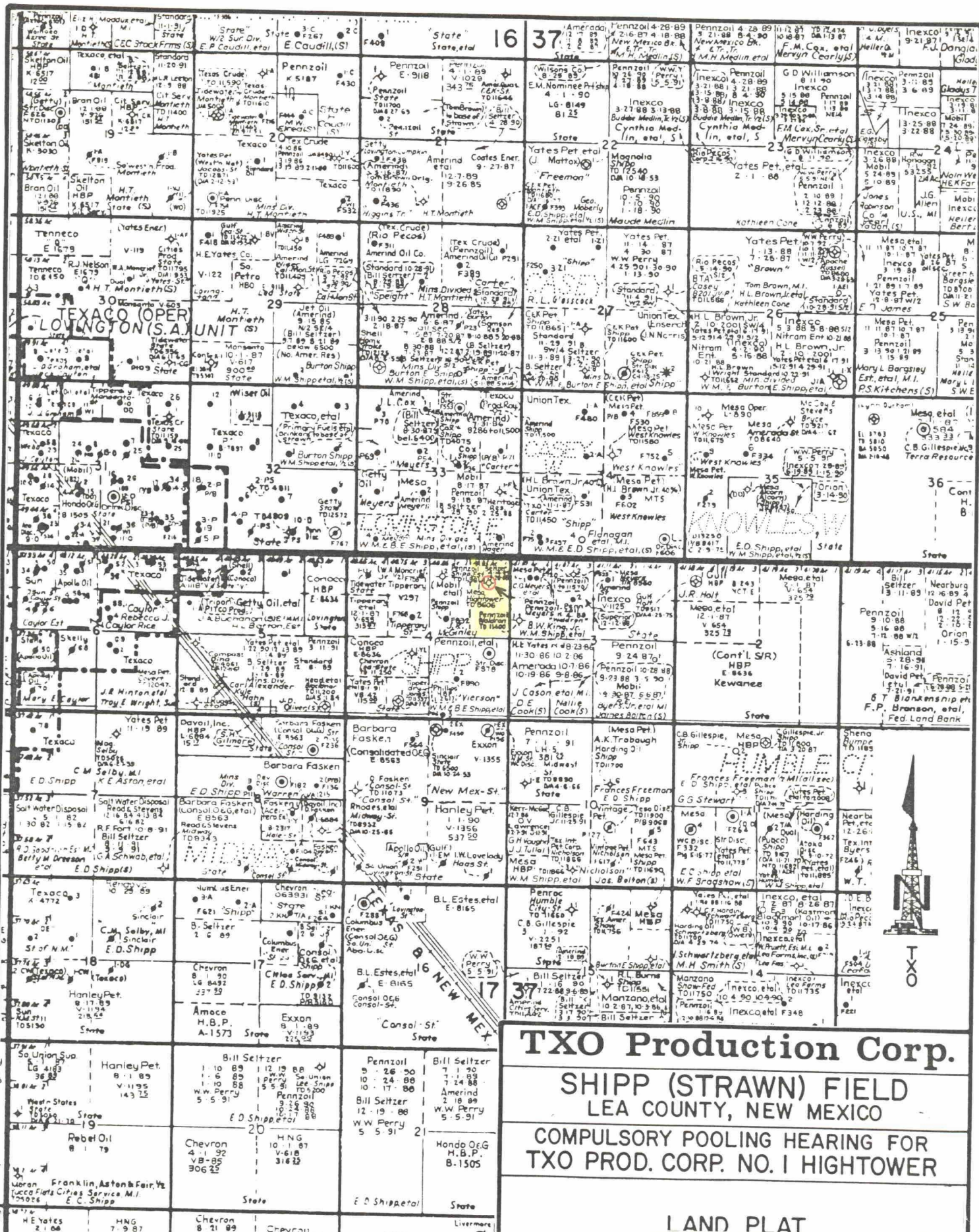




TXO Production Corp.

SHIPP (STRAWN) FIELD
LEA COUNTY, NEW MEXICO

COMPULSORY POOLING HEARING FOR
TXO PROD. CORP. NO. 1 HIGHTOWER

LAND PLANT

TXO PRODUCTION CORP

Case No. 9233

10/7/87 Examiner Hearing

Exhibit No. 1

COPIES RECEIVED		
TRIBUTION		
FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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 "APPLICATION FOR PERMIT --" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- Dry Hole	7. Unit Agreement Name
2. Name of Operator Mesa Petroleum Co	8. Farm or Lease Name Hightower
3. Address of Operator 904 Gihls Tower West, Midland, TX 79701	9. Well No. 1
4. Location of Well UNIT LETTER A 810 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 17S RANGE 37E NMPM.	10. Field and Pool, or Wildcat W. Knowles (Drinkard)
15. Elevation (Show whether DF, RT, GR, etc.) 3791 RKB 3778 GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled 7-7/8" hole to total depth of 8,606' on 12-28-75. Ran electric logs. Based on electric logs and drill stem tests, well was determined to be non-commercial. After obtaining permission from New Mexico Oil Conservation Commission on 12-29-75, well was plugged as follows:

40 sx from 8606'-8500' across top of Lower Drinkard
40 sx from 8190'-8090' across top of Drinkard
40 sx from 6440'-6340' across top of Paddock
40 sx from 4880'-4780' across top of San Andres
40 sx from 4240'-4140' across 8-5/8" shoe at 4190'

Cut 8-5/8" casing at 1,089' and pulled 28 jts and cutoff of 8-5/8" 24# K-55 ST&C. Spotted:
75 sx from 1,227'-1,050' across 8-5/8" stub
75 sx from 425'-325' across 13-3/8" shoe at 375'
10 sx at surface

Mud of 8.8 PPG (used to drill well) was spotted between all cement plugs. Installed dry hole marker. Plugging operations were completed 12-30-75.

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

SIGNED Michael P. Norster TITLE Division Engineer DATE 12-31-75

APPROVED BY John Farnan TITLE Geologist
CONDITIONS OF APPROVAL, IF ANY:

XC: 1-JLF, 1-LMC, 1-MEC, 3-NMOCC, 14-Partners,

TXO PRODUCTION CORP.
Case No. 9233
10/7/87 Examiner Hearing
Exhibit No. 2

10% x cm + plug
@ surface

13 7/8" 48 # CSg

755x cnt plug
F/325-425'

375' Cmt w/ 400 SX Cl⁺ c " 279 C2Cl
cinc 25 SX

75 sy cont plug
F/ 1050-1227

Top of $8\frac{5}{8}" @ 1089'$

8 5/8" 24# 32# K-55 ST4C

405X cnt plug
F/ 4140 - 4240

4190' cont w/ 400 SK CI "C" & 2% Ca CI
w/ good returns

405X cmf = lag
F/ 4780-4880

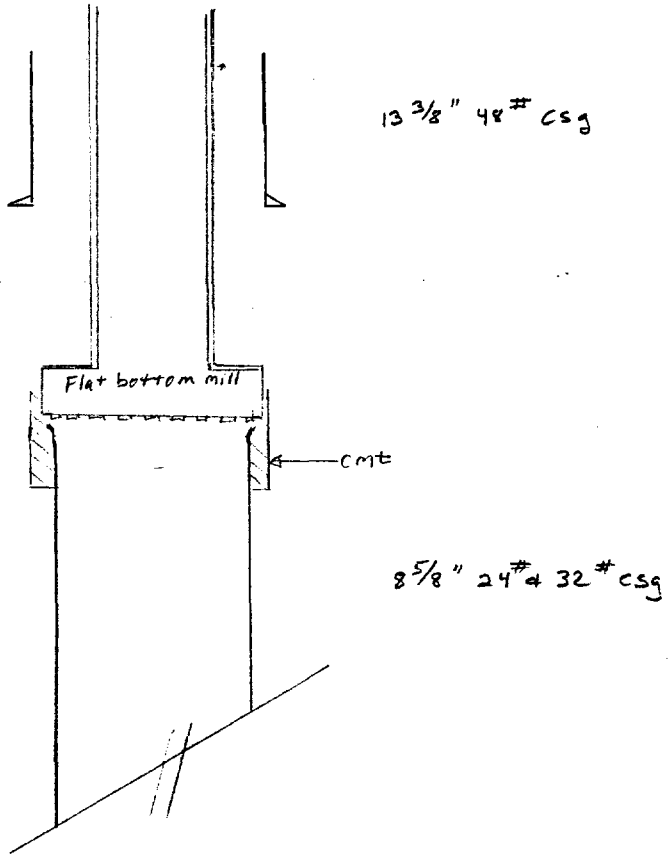
40 sy cont. filling
#1 6340 - 6440'

40 SX cm + plus
#/ 8090 - 8:00

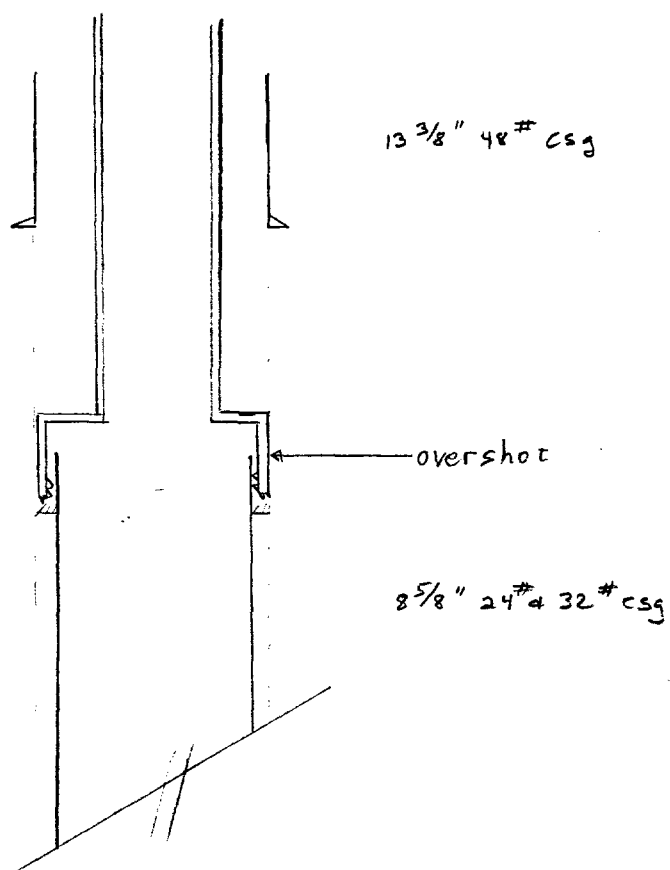
TXO PRODUCTION CORP.
Case No. 9233
10/7/87 Examiner Hearing
Exhibit No. 3

40 SX CRT 2144
F/ 8500-3672'

loggers = 2406'



42 381 50 SHEETS 1 SQUARE
42 382 100 SHEETS 1 SQUARE
42 389 200 SHEETS 1 SQUARE
NATIONAL
MIN. U.S.A.



42-381 50 SHEETS \$ SQUARE
42-382 100 SHEETS \$ SQUARE
42-389 200 SHEETS \$ SQUARE

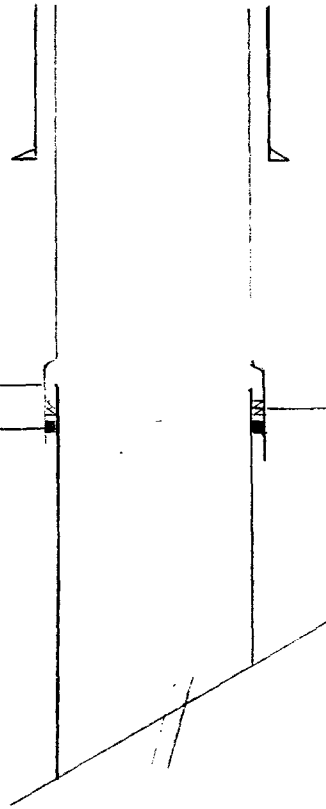


Lead Seal Casing Patch
lead seal

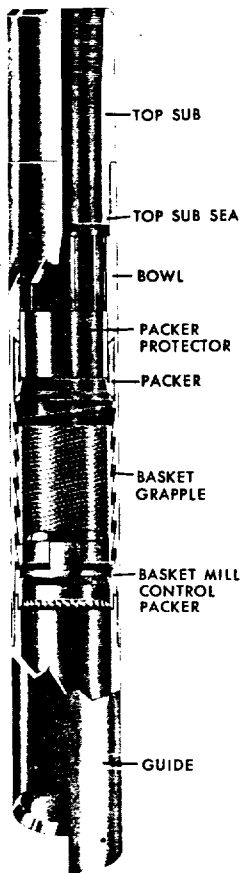
13 3/8" 48# csg

grapple

8 5/8" 24# 32# csg



BOWEN PACKER TYPE TUBING AND CASING PATCHES



The **Bowen Packer Type Casing Patch** is an external catch tool, designed to engage a previously prepared Fish, pack it off, and become a permanent part of the repaired tubing, pipe or casing string.

The same dependable method of engagement and release which is used for Bowen Overshots is employed in Bowen Packer Type Casing Patches. These Patches feature positive engagement and positive seal-off in either direction, providing a permanent, rigid connection which will remain leak-proof for years, yet it may be easily released if ever the need arises.

Bowen Packer Type Casing Patches will not restrict the bore of the casing or tubing in any manner, and are as strong as the string being repaired. They are available in all popular sizes from 3/4" standard pipe through 13 3/8" casing. Non-standard Patches will be furnished on special order for any size pipe or casing, at extra cost.

SPECIFICATIONS — BOWEN PACKER TYPE CASING PATCH

CASING O.D.	3/4" Pipe	1" Pipe	4"	4 1/2"	5"	5 1/2"	5 3/4"	6"	6 1/2"	7"	7 1/2"	8"	9"	10"	11"	13"
PATCH O.D.	1 1/2"	1 3/4"	5 1/4"	5 3/4"	6 1/4"	6 3/8"	7 1/8"	7 3/8"	7 1/2"	8 1/4"	9"	10 1/8"	11 1/8"	12 1/8"	13 1/8"	15 1/8"
COMPLETE	Part No. 17033	17025	22420	11215	11220	11225	22430	11230	11235	11240	11245	11250	11255	11260	39136	41042
ASSEMBLY	Weight 22	22	100	116	134	145	150	158	171	187	203	242	296	369	450	600

HOW TO ORDER:

- Specify: (1) Name and Number of Assembly or Part.
(2) Casing O.D.
(3) Size and Type of Top Connection.

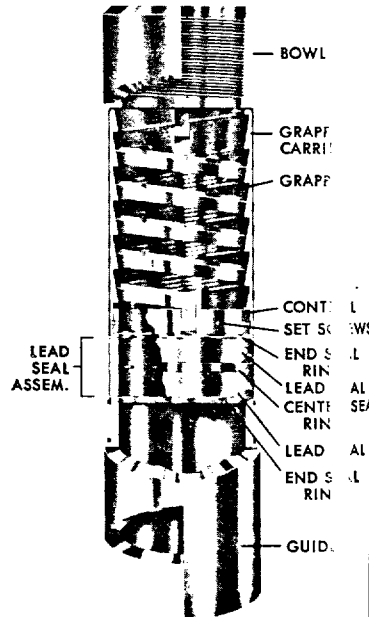
Send for Technical Manual No. 6300 which includes complete descriptions of construction, operation, maintenance and parts listing for Bowen Packer Type Casing Patches.

BOWEN LEAD SEAL TUBING AND CASING PATCHES

Bowen Lead Seal Casing Patches are particularly well suited to service in wells which contain fluids and gases which are harmful to synthetic rubber packers. The seals used are compression type, multiple lead rings. These seals are cast from commercially pure (unalloyed) lead, which is fully annealed for uniformity of flow and to minimize the setting load required to set them.

The same method of engagement (and release) is utilized as in the Packer Type Casing Patch. When engaged, an upward strain causes the outer assembly to move upward while the engaged grapple, carrier and control remain stationary. Compression between the carrier and guide causes the lead seals to flow around the tubing or casing, forming a highly effective seal.

Special sizes, left-hand tools, left-hand connections or oversize O.D.'s will be furnished on special order at extra cost.



SPECIFICATIONS — BOWEN LEAD SEAL CASING PATCHES

CASING O.D.	2 1/2"	2 3/4"	4"	4 1/2"	5"	5 1/2"	5 3/4"	6"
PATCH O.D.	3 1/4"	4"	5"	5 1/2"	6"	6 1/4"	7 1/4"	7 1/2"
COMPLETE	Part No. 17258	16140	22400	13270	13280	12315	22410	13290
ASSEMBLY	Weight 30	31	44	51	76	82	84	90

CASING O.D.	6"	7"	7 1/2"	8"	9"	10"	11"	13"
PATCH O.D.	7 1/4"	8"	9"	10 1/4"	11"	12 1/4"	13"	15"
COMPLETE	Part No. 13300	12500	13070	13310	12475	13320	20855	18445
ASSEMBLY	Weight 98	109	141	149	175	203	226	250

HOW TO ORDER: Specify: (1) Name and Number of Assembly or Part (2) Casing O.D. (3) Size and Type of Thread.

SPECIFICATIONS — BOWEN LEAD SEAL CASING PATCHES FOR H₂S SERVICE

CASING O.D.	2 1/2"	2 3/4"	3"	4"	4 1/2"	4 3/4"	5"	5 1/2"	5 3/4"	6"
PATCH O.D.	3 1/4"	4"	4 1/4"	5"	5 1/2"	6 1/4"	6 1/2"	7 1/4"	7 1/2"	7 3/4"
COMPLETE	Part No. 42757	42760	42763	42766	42769	42772	42775	42754	42778	42781
ASSEMBLY	Weight 30	31	37	44	51	63	76	82	84	90

CASING O.D.	6"	7"	7 1/2"	8"	9"	10"	11"	13"	13 1/2"
PATCH O.D.	7 1/4"	8"	9"	10 1/4"	11"	12 1/4"	13"	14"	15"
COMPLETE	Part No. 42784	42787	42790	42793	42796	42799	42802	42805	42808
ASSEMBLY	Weight 98	109	141	149	175	203	226	239	250

Send for Technical Manual No. 6400 which includes complete descriptions of Bowen Lead Seal Casing Patches.

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Lead Seal Casing Patch

Lead seal

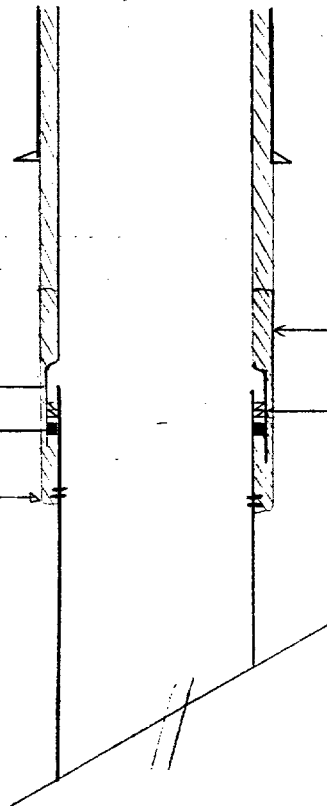
Squeeze holes

13 3/8" 48# csg

cmt.

grapple

8 5/8" 24# & 32# csg



TXO PRODUCTION CORP.

900 WILCO BUILDING

MIDLAND, TEXAS 79701

Procedure: Hightower #1 Re-entry

1. MI & RU workover unit & reverse unit.
2. TIH w/12 1/4" bit & 5" DC on 2 7/8" tbg.
3. Drill-out cement plugs to top of 8 5/8" stub @ 1089'.
4. Circ hole clean & TOH.
5. TIH w/impression block. Tag 8 5/8" & TOH.
6. TIH w/flat bottom mill. Dress-off 8 5/8" stub. TOH.
7. TIH w/overshot & drill-out around 8 5/8" stub. TOH.
8. TIH w/lead csg patch on 8 5/8" csg & tie into csg stub.
9. Perf 4 squeeze holes 50' below patch. Pump 450 sx Cl "C" cmt w/2% CaCl. WOC 12 hrs.
10. RD workover unit & reverse unit.
11. MI & RU drilling rig.
12. TIH w/7 7/8" bit & 6 1/4x30' non-magnetic DC & 6-6 1/2" steel DCs.
13. Drill-out to old TD @ 8606'. Use bicarb & thinner as needed.
14. Drill new hole to approximate depth of 9600'.
15. Run a magnetic multishot directional svy on the bit trip out of hole, to pick up deflection tools, up to the 8 5/8" csg depth of 4190'.
16. After TOH, run a gyroscopic multishot svy on wireline inside csg from 0-4190'. The two svys will be computed together to provide a precise present bottom hole location.
17. A course of action can be planned at this time concerning whether to kick the hole @ 9600', or if considerable displacement in the northeast is present, to drill more hole before deflecting the wellbore.

TXO PRODUCTION CORP.

Case No. 9233

10/7/87 Examiner Hearing

Exhibit No. 4

Procedure: Hightower #1 Re-entry continued:

18. At KOP pickup a 7 7/8" insert rock bit, 5 1/2" downhole mud motor, 1 1/2° bent sub, 6 1/4"x30' non-mag DC and the rest of the steel DCs and DP. Orientation of the deflecting assembly will require the use of a steering tool.
19. Approximately 100' of hole will be drilled with the deflection assembly or until satisfactory trajectory is obtained. TOH for an angle building bottom hole assembly.
20. TIH w/7 7/8" insert bit, 7 7/8" integral blade stabilizer, 6 1/4"x30' non-mag DC, 30' steel DC, 7 7/8" string roller reamer & drill to approximately 10,400' adjusting WOB and rotary speed to achieve a build up rate of 1.5° per 100' of measured depth up to the angle of 12°. TOH for a semi-packed hole assembly.
21. TIH w/7 7/8" insert bit, 7 7/8" integral blade stabilizer, 8' steel DC, 7 7/8" integral blade stabilizer, 6 1/4"x30' non mag DC, 7 7/8" string roller reamer, 30' steel DC & a 7 7/8" string roller reamer. Drill with this assembly to proposed TD, or until a corrective deflection tool run is required, as determined from singleshoot svys.
22. At TD a multishot svy should be run inside DP to fullfill state requirements.

AUTHORITY FOR EXPENDITURE
DRILLING WELL — TXO AND OUTSIDE OPERATEDDate 9-10-87
DirectionalDISTRICT West Texas WELL NAME Hightower WELL NO. 1 Re-entry
OPERATED BY TXO LOCATION Sec 4, T-17-S, R-37-E DEPTH 11,400'
FIELD Humble City (Strawn) COUNTY Lea STATE New Mexico
PREPARED BY Gary Travis SUBMITTED BY [Signature] DALLAS DISTRICT [Signature]

EXPENDITURE DESCRIPTION	QUANTITY	DESCRIPTION	EST. COST
DRILLING			
Surface & Intermediate Casing	1100'	8 5/8" w/11 3/4" patch, inspec/trkg	12,000
Casinghead		csg head, spool, slips, assmy, tst	5,000
Location Work		svy, stake, loc, road, dmgs, cellar	8,000
Footage/Turnkey Drilling			
Daywork Drilling	20 days	\$4000/day to 11,400'	80,000
Rig Support	2 days	MI & RU, RD & MO	8,000
Bits		12 1/2" rental, 2-7 7/8" mill & journal	7,000
Supervision	16 days	professional services	4,000
Drilling Overhead			
Mud & Chemicals		mud, chem, wtr, trkg	20,000
Cementing Services & Supplies C1 "C" 2% CC	150 sx	cmtg, centr, float equip, sppls	5,000
Testing & Logging			
Rentals		forklift & misc, motors & steer tool	16,000
Other IDC toolman & whipstock		csg crew, pit lining, welder	8,000
Other Equipment labor & trkg		mill, impression block, csg patch	7,500
Legal		permits	300
Non-Operated Intangible Drilling			
TOTAL DRILLING			180,000
COMPLETION			
Production Casing	11,400'	5 1/2" 17# N-80 LT&C, inspec, trkg	103,200
Tubing	11,300'	2 7/8" 6.5# N-80 EUE, inspec, trkg	49,800
Wellhead Equipment fittings		upper run, slips, spool, valves	4,000
Subsurface Equipment		subs, SN & pkr	3,000
Supervision	4 days	professional services	1,000
Mud & Chemicals		KCL wtr, chem & trkg	2,000
Testing, Logging & Perforating		temp log, GR/CCL, perforation	4,000
Stimulation	3000 gals	acid job, spot & ball-out	5,000
Completion Overhead			
Rentals		BOP, forklift, TT, pkr, racks, etc.	3,500
Service Rig	4 days	workover unit, crew, swb cups, OSR	5,000
Cementing Services & Supplies	800 sx	50/50 poz "H" w/centr & float equip	8,000
Other Completion IDC welder, csg crew		fence, anchors, labor, clean-up	5,000
Non-Operated Intangible Completion			
TOTAL COMPLETION			193,500
PRODUCTION EQUIPMENT			
Pumping Unit/Submersible Pump		640 pump unit w/C B & pad	35,000
Engine & Motor		econopac w/panel	5,000
Rods			20,000
Flow Lines		line pipe, valves & fittings	2,500
Meters		meter & meter run & electrical	5,000
Installation/Overhead		labor & trkg	4,000
Storage		2/500 w/walk & stairs	12,000
Separation & Treating		separator & HT w/dumps & valves	8,000
Other Equipment		coating, supplies, circ pump	4,000
TOTAL PRODUCTION EQUIPMENT			95,500
TOTAL			469,800

OWNER'S NAME AND ADDRESS
(New Addresses Only)BILLING
INTEREST
(7 Decimals)DATE
APPROVED

APPROVED: (this space for approval only)

TXO PRODUCTION CORP.
Case No. 9233
10/7/87 Examiner Hearing
Exhibit No. 5Company No. _____ AFE Type No. _____
AFE No. _____ Property No. _____
Acq. Name/Code: _____

AUTHORITY FOR EXPENDITURE
DRILLING WELL — TXO AND OUTSIDE OPERATEDDate 12/2/86DISTRICT West TexasWELL NAME EtzWELL NO. 1OPERATED BY Amerind Oil CompanyLOCATION Sec. 4, 17-S, 37-EDEPTH 11,300'

FIELD _____

COUNTY LeaSTATE New MexicoTransferred by: Gary Travis

SUBMITTED BY _____

DALLAS

DISTRICT _____

EXPENDITURE DESCRIPTION	QUANTITY	DESCRIPTION	EST. COST
DRILLING			
Surface & Intermediate Casing	400/4200'	13 3/8" & 8 5/8"	35,000
Casinghead			6,000
Location Work		Location & damages	15,000
Footage/Turnkey Drilling		\$11.00/foot	125,000
Daywork Drilling	3 days	\$4000/day	12,000
Rig Support			
Bits			
Supervision		Professional services	5,000
Drilling Overhead			5,000
Mud & Chemicals		Drlg. mud & water	15,000
Cementing Services & Supplies	300 sx/1500 sx	Surface & intermediate	14,000
Testing & Logging		2 DST's & logging & mudlog	29,000
Rentals			5,000
Other IDC			
Other Equipment		Contingencies	20,000
Legal		Insurance	3,000
Non-Operated Intangible Drilling			
TOTAL DRILLING			289,000
COMPLETION			
Production Casing	11,300	5-1/2" 20# N80 LT&C	70,000
Tubing	11,200	2-7/8" 6.5# N80	35,000
Wellhead Equipment			7,000
Subsurface Equipment			
Supervision		Professional services	5,000
Mud & Chemicals			
Testing, Logging & Perforating		Logging & perforating	5,000
Stimulation		Acid work	5,000
Completion Overhead			2,000
Rentals			20,000
Service Rig			10,000
Cementing Services & Supplies	300 sx	cement & supplies	5,000
Other Completion IDC			
Non-Operated Intangible Completion			
TOTAL COMPLETION			164,000
PRODUCTION EQUIPMENT			
Pumping Unit/Submersible Pump		Pump unit	35,000
Engine & Motor			5,000
Rods			20,000
Flow Lines			
Meters			
Installation/Overhead			5,000
Storage			30,000
Separation & Treating			10,000
Other Equipment		contingencies	15,000
TOTAL PRODUCTION EQUIPMENT			120,000
TOTAL			573,000

OWNER'S NAME AND ADDRESS
(New Addresses Only)BILLING
INTEREST
(7 Decimals)DATE
APPROVED

APPROVED: (this space for approval only)

TXO PRODUCTION CORP.
Case No. 9233
10/7/87 Examiner Hearing
Exhibit No. 6Company No. _____ AFE Type No. _____
AFE No. _____ Property No. _____
Acq. Name/Code: _____

TXO PRODUCTION CORP.

900 WILCO BUILDING

MIDLAND, TEXAS 79701

Directional Drilling Cost Estimate for the Hightower #1 Re-entry

4	Additional Daywork	\$ 16000	
4	Professional Supervision	1000	
12	Directional supervisor days @ \$350/day	4200	
12	Directional supervisor subsistence @ \$50/day	600	
1	6 1/4"x30' non-magnetic drill collar @ \$45/day	540	
1	1 3/4" singleshoot survey instrument @ \$45/day	540	
1	5 1/2" mud motor @ \$135/hr for 12 hr run	1620	
1	Steering tool run @ \$150/hr for 12 hr run	1800	
2	7 7/8" integral blade stabilizers @ \$600 each	1200	
2	7 7/8" string roller reamers @ \$600	1200	
1	5 1/2" mud motor, 12 hr run, if correction needed	1620	x 2 = 3240
1	Steering tool run, 12 hr run, if correction needed	1800	x 2 = 3600
	Trucking, miscellaneous x-over subs, etc.	<u>1000</u>	
	Total Directional Cost Estimate	\$ 33120	\$ 36540
	Gyro survey 0'-4190' (including wireline)	\$ 1900	
	Multishot survey 4190' to KOP	980	
	Multishot survey KOP to TD	<u>980</u>	
	Total Survey Cost	<u>3860</u>	
	Total Directional and Survey Cost Estimate	\$ 36980	40400

TXO PRODUCTION CORP.
Case No. 9233
10/7/87 Examiner Hearing
Exhibit No. 7

TXO Production Corp.

Case No. 9233

10-7-87

Exhibit 8

June 30, 1987

Pennzoil Company
P. O. Box 1828
Midland, Texas 79702

CERTIFIED MAIL

Re: Re-entry Proposal
Hightower #1
NE/4 NE/4 Section 4
T-17-S, R-37-E
Lea County, New Mexico

Gentlemen:

TXO Production Corp. hereby proposes the re-entry and deepening of the above referenced well in Lea County, New Mexico. The Hightower #1 was drilled in 1975 as an 8606' Drinkard test and was plugged and abandoned on December 31, 1975. TXO proposes that the well be re-entered and deepened to a depth sufficient to test the Strawn formation, expected to be encountered at a depth of 11,400'. The E/2 NE/4 Section 4, T-17-S, R-37-E would be the dedicated tract for the well.

As you know, a well was proposed in the NE/4 NE/4 Section 4, T-17-S, R-37-E in November 1986 by Amerind Oil Co. Presently, there is not a well dedicated to the E/2 NE/4 Section 4, T-17-S, R-37-E, and TXO is desirous of establishing production on this tract inasmuch as there is Strawn oil production on all four sides of the E/2 NE/4 Section 4, T-17-S, R-37-E.

Attached for your review is an Authority For Expenditure (AFE) for the proposed operation. If you wish to participate in the re-entry and deepening operation, please sign the AFE in the appropriate place and return it to TXO. If you do not wish to participate in the proposed operation, please contact the undersigned so that we may discuss other alternatives, i.e. farmout, sale of interest, lease, etc. Thank you for your early attention to this proposal and please call should you have any questions.

Sincerely,

David M. Hundley
District Landman

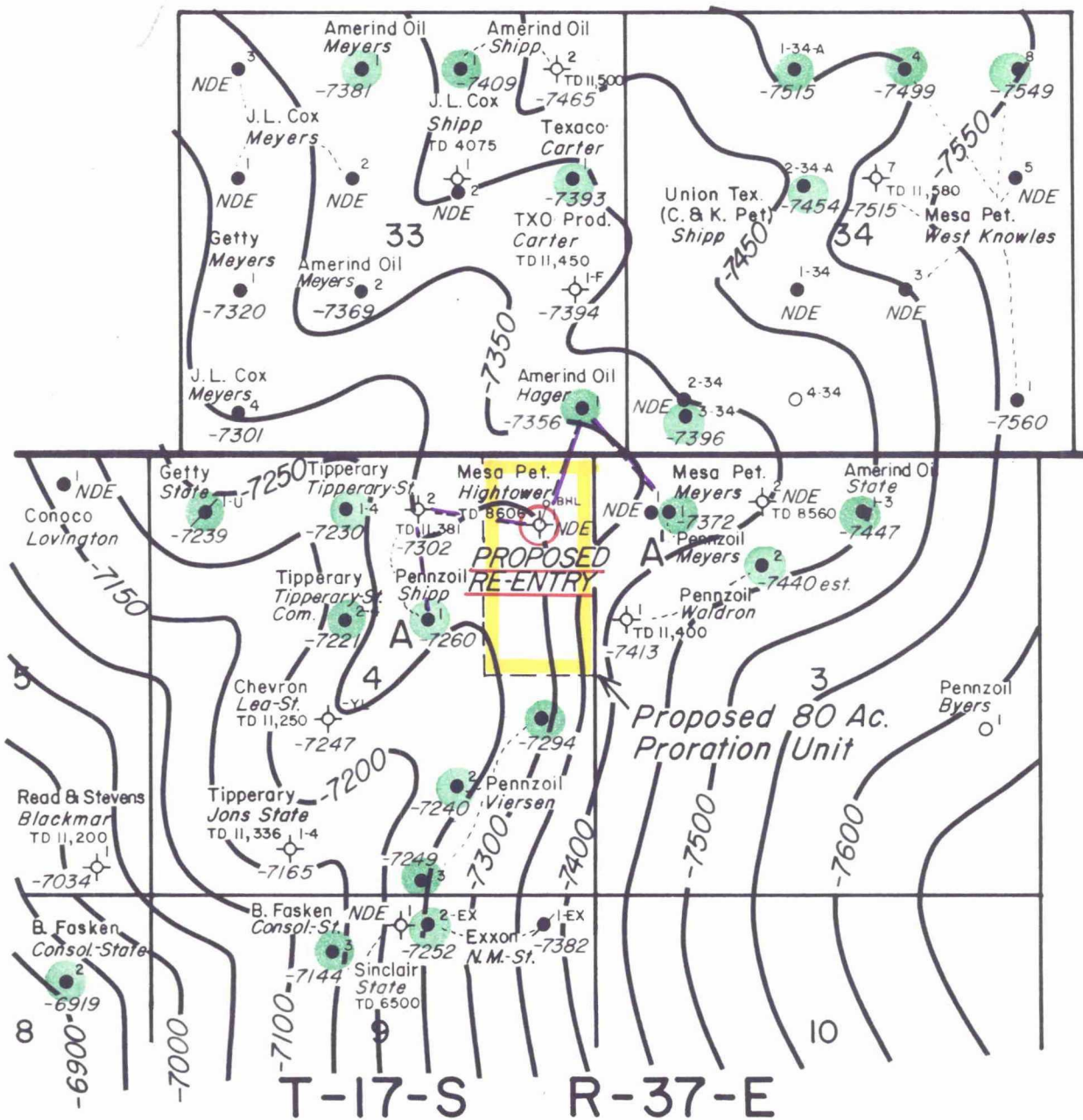
DMH/dlt
Attachment

SENDER: Complete items 1, 2, 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested. 1. ☐ Show to whom, date and address of delivery. 2. ☐ Restricted Delivery.	
3. Article Addressed to: E. B. White, Jr. P. O. Box 2052 Midland, Texas 79702	
4. Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail	Article Number P 139 228 822
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee <i>E. B. White, Jr.</i>	
6. Signature - Agent <i>[Signature]</i>	
7. Date of Delivery 7-11-87	
8. Addressee's Address (ONLY if requested and fee paid) MIDLAND, TX	

SENDER: Complete items 1, 2, 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested. 1. ☐ Show to whom, date and address of delivery. 2. ☐ Restricted Delivery.	
3. Article Addressed to: Texaco Producing, Inc. P. O. Box 3109 Midland, TX 79702	
4. Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail	Article Number P 139 228 838
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee <i>[Signature]</i>	
6. Signature - Agent <i>[Signature]</i>	
7. Date of Delivery 7-3-87	
8. Addressee's Address (ONLY if requested and fee paid) Midland	

SENDER: Complete items 1, 2, 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested. 1. ☐ Show to whom, date and address of delivery. 2. ☐ Restricted Delivery.	
3. Article Addressed to: Barbara T. Fasken 300 W. Wall, Suite 1901 Midland, TX 79701	
4. Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail	Article Number P 167 611 549
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee <i>[Signature]</i>	
6. Signature - Agent <i>[Signature]</i>	
7. Date of Delivery 7-6-87	
8. Addressee's Address (ONLY if requested and fee paid)	

T-16-S R-37-E



TXO PRODUCTION CORP.
Case No. 9233
10/7/87 Examiner Hearing
Exhibit No. 10

 STRAWN PRODUCER

TXO Production Corp.

SHIPP (STRAWN) FIELD
LEA COUNTY, NEW MEXICO

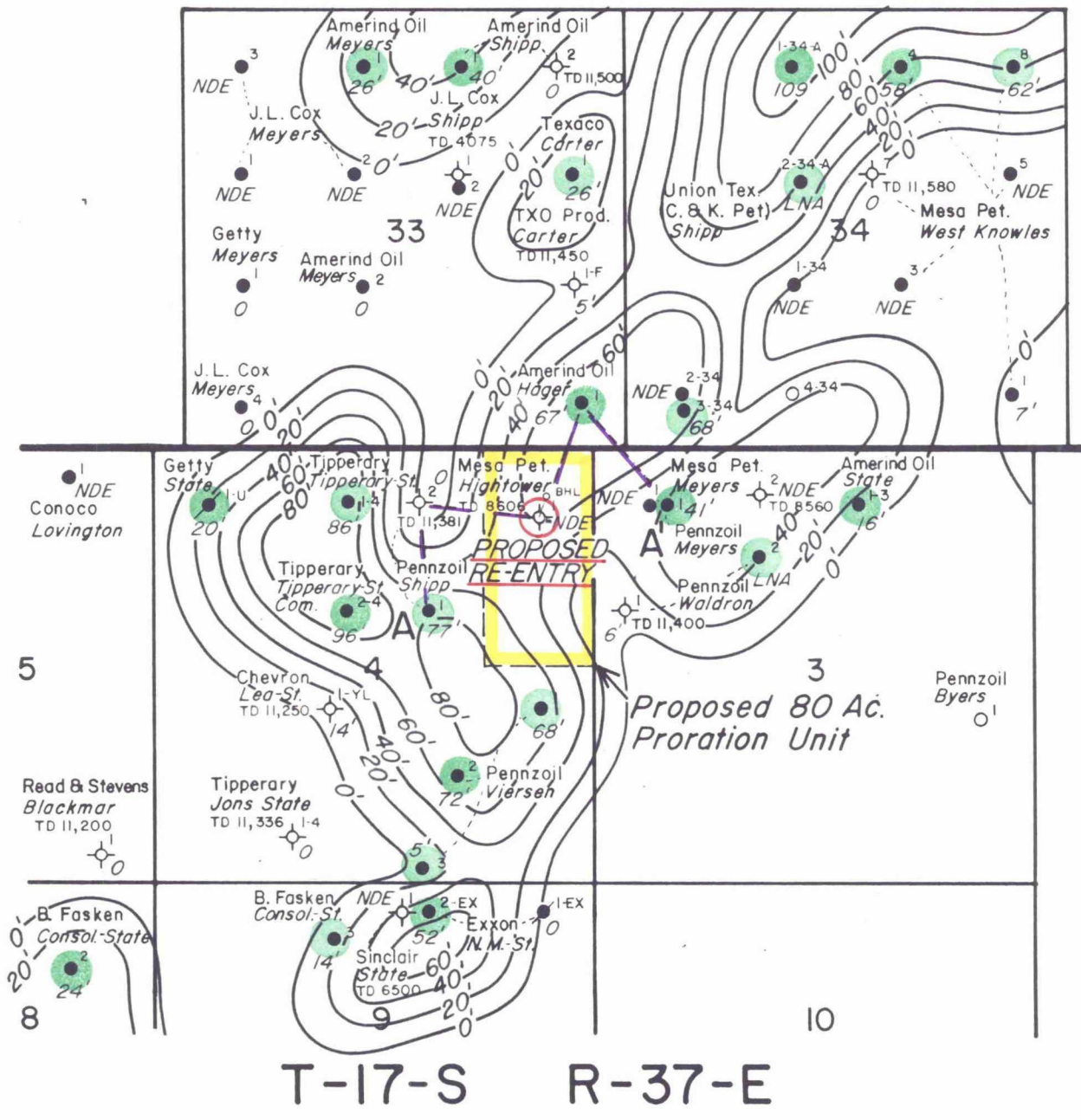
COMPULSORY POOLING HEARING FOR
TXO PROD. CORP. NO. 1 HIGHTOWER

STRUCTURE MAP
TOP OF STRAWN CARBONATE
C.I. = 50'

G. Wilson

Scale: 1" = 2000'

T-16-S R-37-E



TXO PRODUCTION CORP.
Case No. 9233
10/7/87 Examiner Hearing
Exhibit No. 11

 STRAWN PRODUCER

TXO Production Corp.

SHIPP (STRAWN) FIELD
LEA COUNTY, NEW MEXICO

COMPULSORY POOLING HEARING FOR
TXO PROD. CORP. NO. 1 HIGHTOWER

ISOPACH MAP
STRAWN POROSITY > 4 %

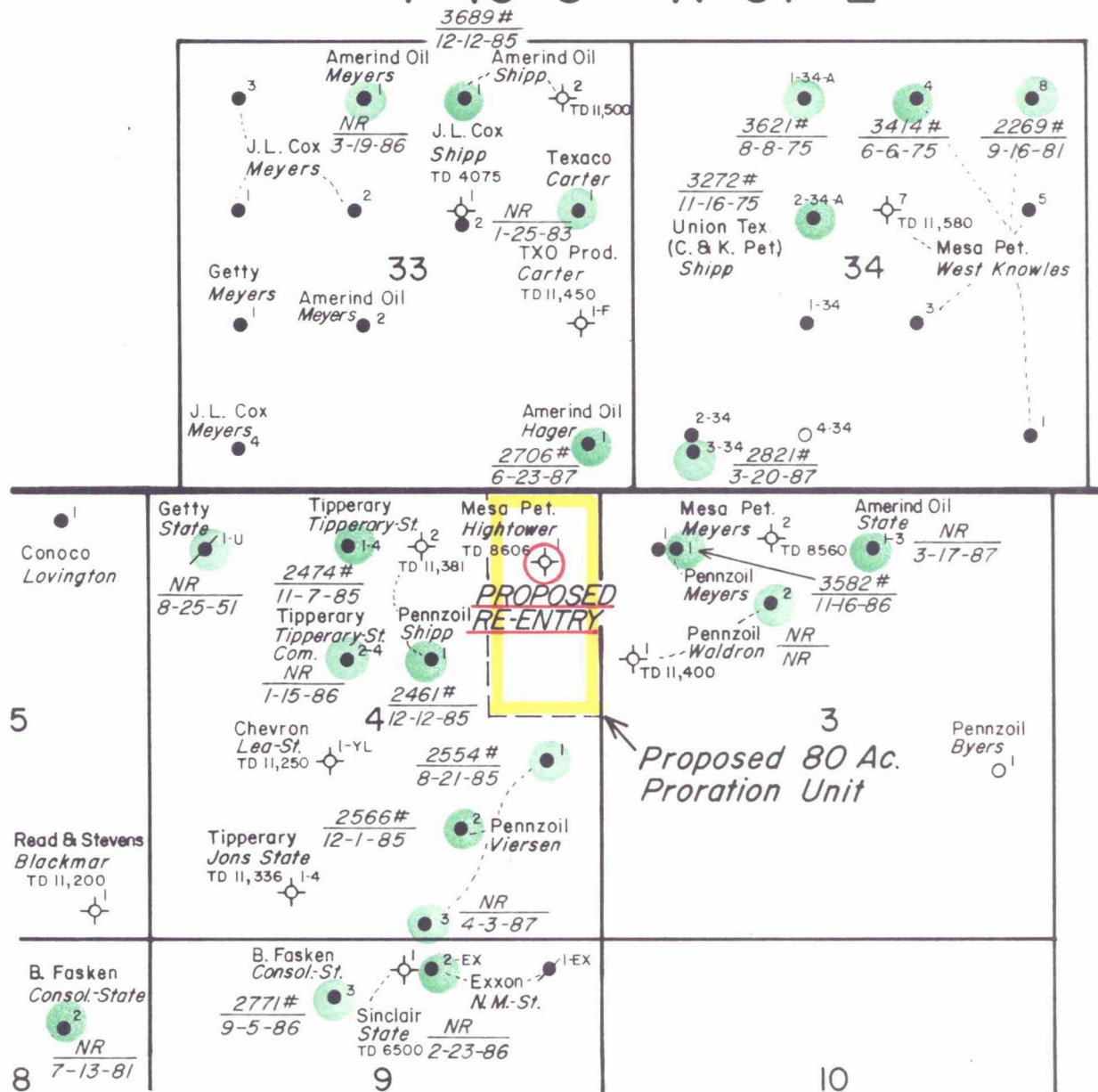
C.I. = 20'

G. Wilson

Scale: 1" = 2000'

T-16-S

R-37-E



T-17-S

R-37-E

TXO PRODUCTION CORP.
Case No. 9233
10/7/87 Examiner Hearing
Exhibit No. 12

STRAWN PRODUCER

Final Shut-In Pressure
Well Completion Date

NR = Not Reported

TXO Production Corp.

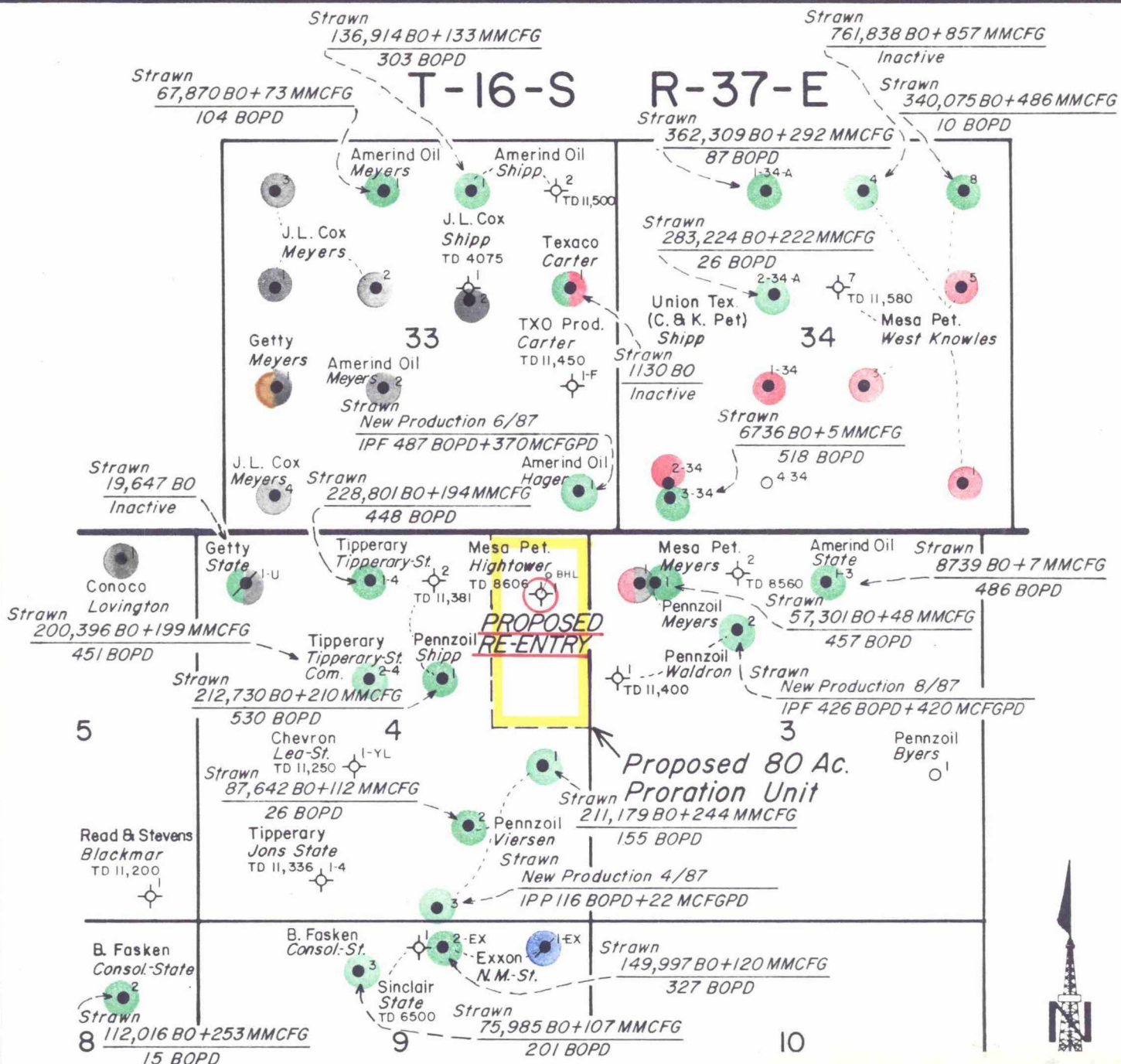
SHIPP (STRAWN) FIELD
LEA COUNTY, NEW MEXICO

COMPULSORY POOLING HEARING FOR
TXO PROD. CORP. NO. 1 HIGHTOWER

PRESSURE MAP
STRAWN D.S.T. F.S.I.P.

G. Wilson

Scale: 1" = 2000'



T-17-S R-37-E

TXO PRODUCTION CORP.
Case No. 9233
10/7/87 Examiner Hearing
Exhibit No. 13

- PADDOCK PRODUCER
- TUBB PRODUCER
- DRINKARD PRODUCER
- WOLFCAMP PRODUCER
- STRAWN PRODUCER

Producing Formation
Cumulative Production to 4-1-87
Avg. Daily Production for 3/87

TXO Production Corp.

SHIPP (STRAWN) FIELD
LEA COUNTY, NEW MEXICO

COMPULSORY POOLING HEARING FOR
TXO PROD. CORP. NO. 1 HIGHTOWER

PRODUCTION MAP
(WITH CUMS. FOR STRAWN PRODUCTION, ONLY)

G. Wilson

Scale: 1" = 2000'