



MIDLAND PARTNERS
CARLTON BEAL
CARLTON BEAL, JR.
BARRY BEAL
SPENCER BEAL
KELLY BEAL

DENVER PARTNER
BARRY BEAL, JR.

BTA OIL PRODUCERS
104 SOUTH PECOS
MIDLAND, TEXAS 79701
AC 915-682-3753

ROCKY MOUNTAIN DIVISION
555-17TH STREET
SUITE 835
DENVER, CO 80202
AC 303-292-9299

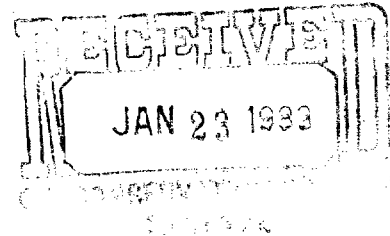
January 19, 1989

Case 9603

Re: Application for Unorthodox Location
Puckett, 8809 JV-P, Well No. 2
2550' FSL & 1650' FWL
Sec. 25, T-17-S, R-31-E
Eddy County, New Mexico

STATE OF NEW MEXICO
Energy & Minerals Dept.
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Mr. William J. LeMay



Gentlemen:

BTA hereby requests administrative approval to drill at the above referenced unorthodox location, in order to minimize geologic risk and to honor our seismic interpretation of the area of interest.

Our objection is the Abo Reef, which is a transgressive barrier reef with narrow productive limits that govern the reef trend.

Because there is not sufficient well control in the area, we have based our proposed location on seismic interpretation of the reef. The enclosed map illustrates the expected reef crest, and our proposed location. Moving away from seismic control points would significantly increase our geologic risk.

--Page 2--

Application for Unorthodox Location
BTA Oil Producers
Puckett, 8809 JV-P, Well No. 2

All offset operators have been notified of our application
by certified mail and waivers have been requested.

Please advise should further information be required to
grant this application.

Sincerely,

A handwritten signature in cursive script that reads "Dorothy Houghton".

DOROTHY HOUGHTON
For BTA Oil Producers

DH/acs

xc: OCD - Artesia

Attachments - Form 3160-3
C-102
Maps

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BTA OIL PRODUCERS

3. ADDRESS OF OPERATOR

104 South Pecos Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

2,550' FSL & 1,650' FWL

At proposed prod. zone

Same

(NE/SW)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 Miles Southwest of Maljamar

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1,650'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

NONE

16. NO. OF ACRES IN LEASE

800

19. PROPOSED DEPTH

8,500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3,864' GR

3,877' RKB

22. APPROX. DATE WORK WILL START*

2-20-89

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	400'	500 sx - Surface
11"	8 5/8"	24 & 32#	4,150'	1500 sx - Circ
7 7/8"	5 1/2"	17#	8,500'	1500 sx - TOC @ 3,000'

BOP Equipment: Double Hydraulic - 3,000 psi See Exhibit -F-

Unorthodox Location Application - OCD - Santa Fe.
(90' from inner boundary, quarter - quarter line)

OCD Rule 102: W.A. and E.R. Hudson, Inc. Operate the Puckett -B- lease in this section, which produces from the Maljamar -Gr-SA- Eddy Pool. Wells No. 17 & 19 are in this same quarter quarter. A copy of this form & plat mailed this date to Hudson, Inc.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Dorothy Houghton

TITLE Regulatory Administrator

DATE 1/19/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

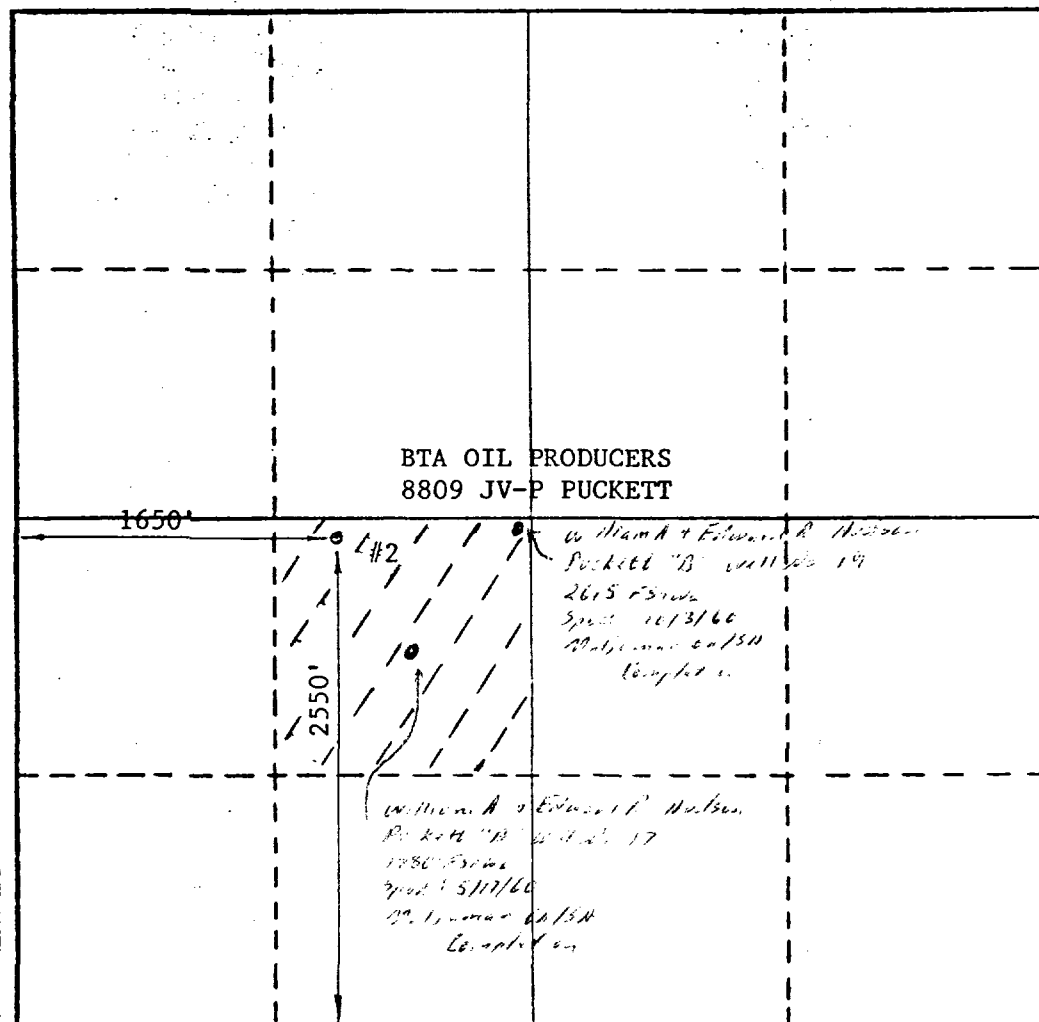
Operator BTA OIL PRODUCERS			Lease 8809 JV-P PUCKETT		Well No. 2
Unit Letter "K"	Section 25	Township 17-S	Range 31-E	County EDDY	
Actual Footage Location of Well: 2550 feet from the SOUTH line and 1650 feet from the WEST line					
Ground Level Elev. 3864	Producing Formation ABO	Pool WILDCAT			Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Dorothy Houghton
Name

DOROTHY HOUGHTON

Position

Regulatory Administrator

Company

BTA OIL PRODUCERS

Date

1/19/89

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

JANUARY 18, 1989

Registered Professional Engineer
and/or Land Surveyor

Max A. Schumann, Jr.
MAX A. SCHUMANN, JR.

Certificate No.

1510

0 330 660 990 1320 1650 1980 2310 2540 2000 1600 1000 500 0

BTA OIL PRODUCERS
OFFSET OPERATOR LIST

Puckett, 8809 JV-P
Well No. 2
Sec. 25, T-17-S, R-31-E
Eddy County, New Mexico

WILLIAM A. & EDWARD R. HUDSON
616 Texas Street
Fort Worth, Texas 76102-4612
Attn: Edward R. Hudson, Jr.

CONOCO, INC.
P.O. Box 1959
Midland, Texas 79702
Attn: Warren D. Richardson

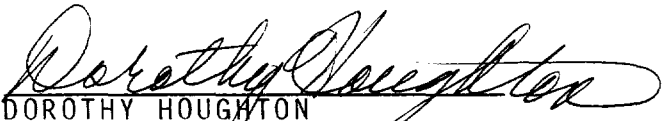
OXY USA, INC.
P.O. Box 50250
Midland, Texas 79710
Attn: Ed Taylor

TXO PRODUCTION CORP.
900 Wilco Building
Midland, Texas 79701
Attn: Tom Hill

PERMIAN BASIN INVESTMENT CORP.
635 Petroleum Bldg.
Roswell, New Mexico 88201

TEXACO, INC.
P.O. Box 3109
Midland, Texas 79702
Attn: Curtis D. Smith

I hereby certify the above were notified of our application
by certified mail on January 17, 1989.


DOROTHY HOUGHTON
For BTA Oil Producers

DH

P-503 989 376

RECEIPT FOR CERTIFIED MAIL

U.S.G.P.O. 153-506
PS Form 3800, June 1985

Attn: Edward R. Hudsonjr
William A. & Edward R. Hudson

Street and No.
616 Texas Street
P.O. State and
Fort Worth, TX 76102-4612

Postage

Certified Fee

Special Delivery Fee

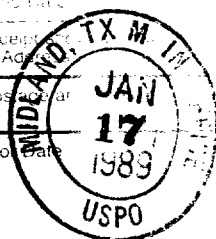
Restricted Delivery Fee

Return Receipt to whom and Date

Return Receipt Date and Address

TOTAL Postage

Postmark or Date



DH

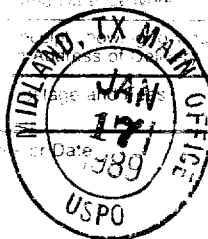
P-503 989 374

RECEIPT FOR CERTIFIED MAIL

Attn: Warren D. Richardson
Conoco, Inc.

P.O. Box 1959

Midland, TX 79702



Texaco, Inc.

P.O. Box 3109

Midland, TX 79702

U.S.G.P.O. 153-506

Attn: Ed Taylor

OXY USA INC

P.O. Box 50250

Midland, TX 79710

Postage

Certified Fee

P-503 989 377

RECEIPT FOR CERTIFIED MAIL

U.S.G.P.O. 153-506

Sent to
Permian Basin Investment Corp
Street and No.
635 Petroleum Bldg.

P.O. State and
Roswell, NM 88201

Postage

Certified Fee

Special Delivery Fee

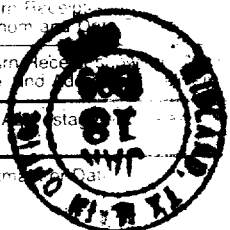
Restricted Delivery Fee

Return Receipt to whom and Date

Return Receipt Date and Address

TOTAL Postage

Postmark or Date



DH

P-503 989 372

RECEIPT FOR CERTIFIED MAIL

Attn: Tom Hill
TXO Production Corp.

900 Wilco Bldg.

Midland, TX 79701

Certified Fee

Special Delivery Fee

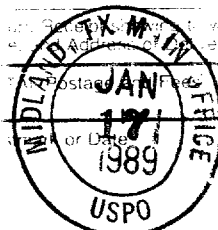
Restricted Delivery Fee

Return Receipt to whom and Date

Return Receipt Date and Address

TOTAL Postage

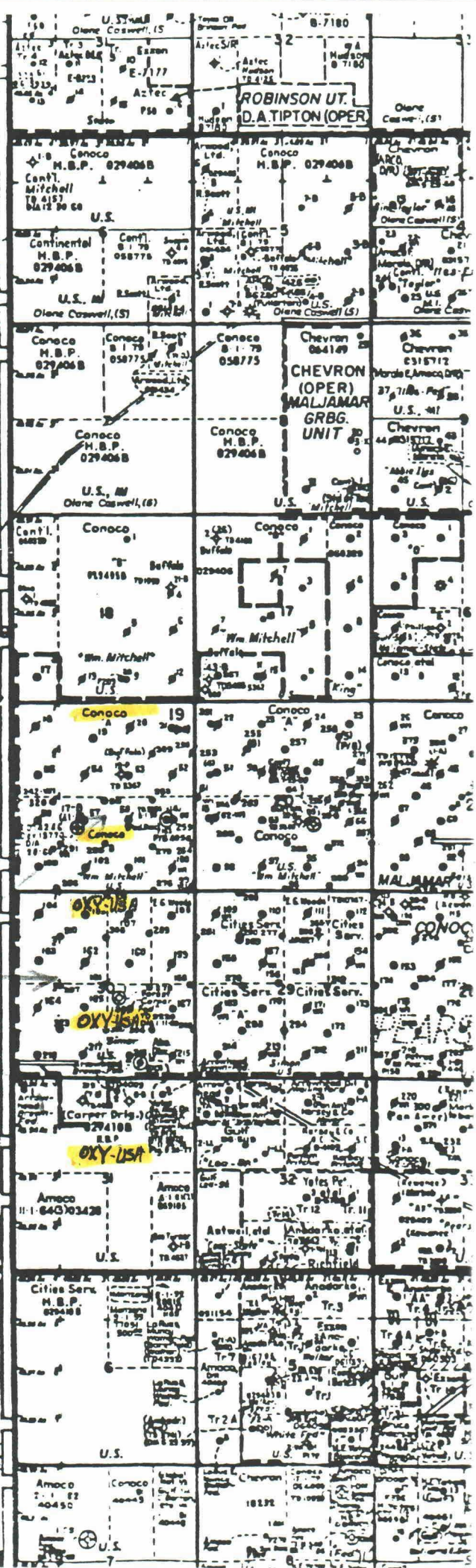
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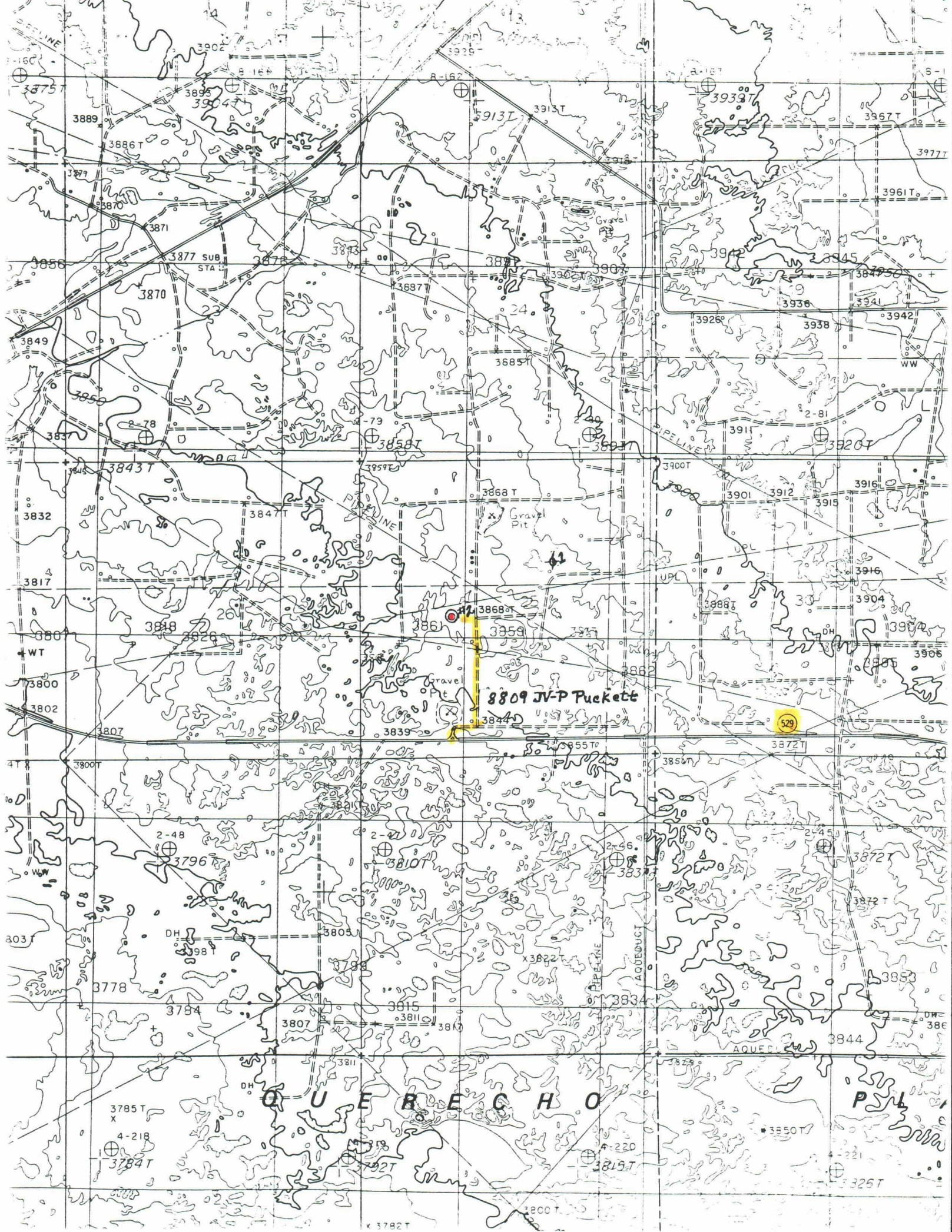


Form 3800, June 1985

The map displays a detailed view of Texas oil fields and company territories. Key elements include:

- Oil Fields and Companies:** Numerous oil fields are labeled, such as 'Hondo OEG', 'Texaco', 'Marathon', 'Hudson & Hudson', 'Amoco', and 'Shell'. Each field is associated with a specific company and often includes production data.
- Production Data:** Numerical values representing oil production are scattered throughout the map, often next to company names or field labels. Examples include '17595', '2538', '2537', and '2536'.
- Geographical Features:** The map shows the coastline of the Gulf of Mexico, major cities like Houston, Dallas, and San Antonio, and various highways.
- Map Structure:** The map is divided into a grid-like pattern of small sections, each containing specific information about oil fields and companies.





COUNTY *Lea*

POOL *Pearsall- Abo*

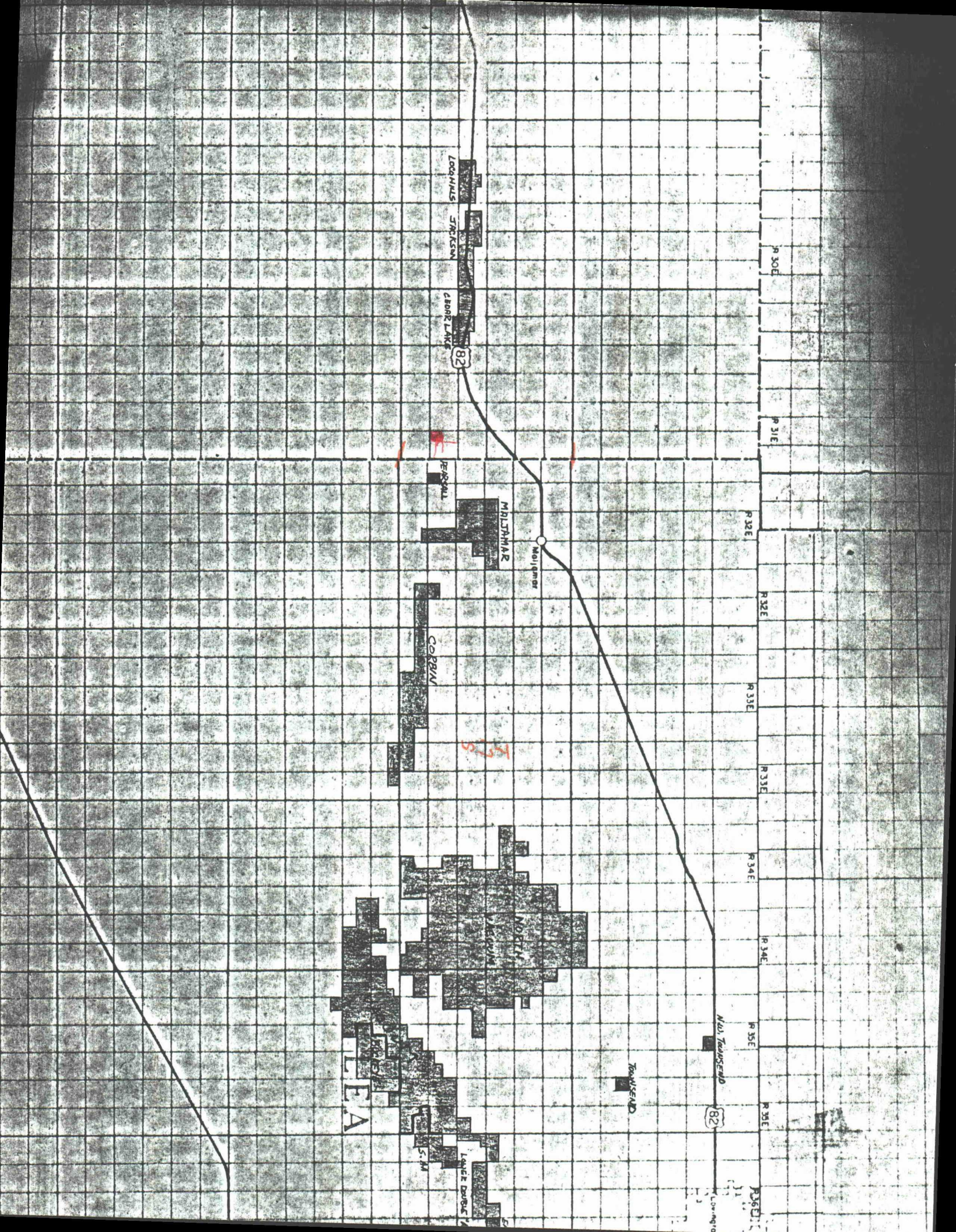
TOWNSHIP *17 South*

RANGE *32 East*

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: *SE/4 Sec 30 (R-5534, 10-1-77)*



LOGAN HILLS

JACKSON

CROOK LAKE

82

PEARSON

MOUNTAIN

Mountain

COBBIN

79

NORTH

TELEA

5.11

LAKE DUBOIS

TOWNSEND

N.W. TOWNSEND

82

R 30E

R 31E

R 32E

R 33E

R 34E

R 35E

T 1N

T 2N

T 3N

T 4N

T 5N