



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

August 29, 1988

Re: Application for Unorthodox Location
BTA - Duffield, 8810 JV-P, Well No. 1
Diamond Mound (Atoka - Morrow)
1980' FSL & 990' FEL
Sec. 16, T-16-S, R-27-E
Eddy County, New Mexico

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

Express Mail

Attention: Mr. David Catanach

Gentlemen:

BTA hereby requests administrative approval for the above referenced unorthodox location. We are enclosing three copies of Form C-101 and plats.

This exception is required to enable BTA the optimum location for drilling to our target objective formation. The Southland Royalty, Duffield St. #1 in Sec. 16, T-16-S, R-27-E encountered an Atoka sand which correlates to a productive sand interval in the Husky SRC St. #1, approximately 3/4 miles to the northeast in the same section. The attached structure map shows the proposed location on the crest of a north-south trending nose where we believe structural advantage to the Southland well will result in optimum development of the reservoir.

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

Please advise should further information be required to grant approval for drilling at this unorthodox location.

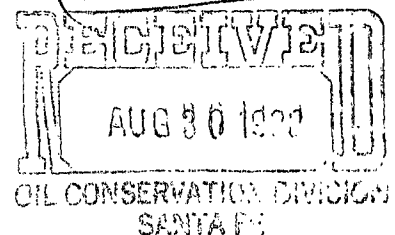
Sincerely,

Dorothy Houghton
DOROTHY HOUGHTON
For BTA Oil Producers

Call Mike Williams

DH:wt

Enclosures



NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3A. Indicate Type of Lease
STATE ☒ FEE ☐
3. State Oil & Gas Lease No.
V -2489

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		8. Farm or Lease Name	
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		Duffield, 8810 JV-P	
2. Name of Operator		9. Well No.	
BTA OIL PRODUCERS		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
104 South Pecos Midland, Texas 79701		Diamond Mound	
4. Location of Well		(Atoka-Morrow)	
UNIT LETTER -I- LOCATED 1980 FEET FROM THE South LINE		12. County	
AND 990 FEET FROM THE East LINE OF SEC. 16 TWP. 16-S RGE. 27-E NMPM		Eddy	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
8700'		Atoka-Morrow	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
2,547' GR 2,561' RKB	Blanket	Hondo Drilg Company	9-15-88

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5#	300'	350 sx	Circ.
11"	8 5/8"	24#	1500'	600 sx	Circ.
7 7/8"	5 1/2"	15.5 & 17#	8700'	1600 sx	TOC @ 1400'

Attached BOP Diagram

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Bartholomew Title Regulatory Supervisor Date 8/29/88

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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.

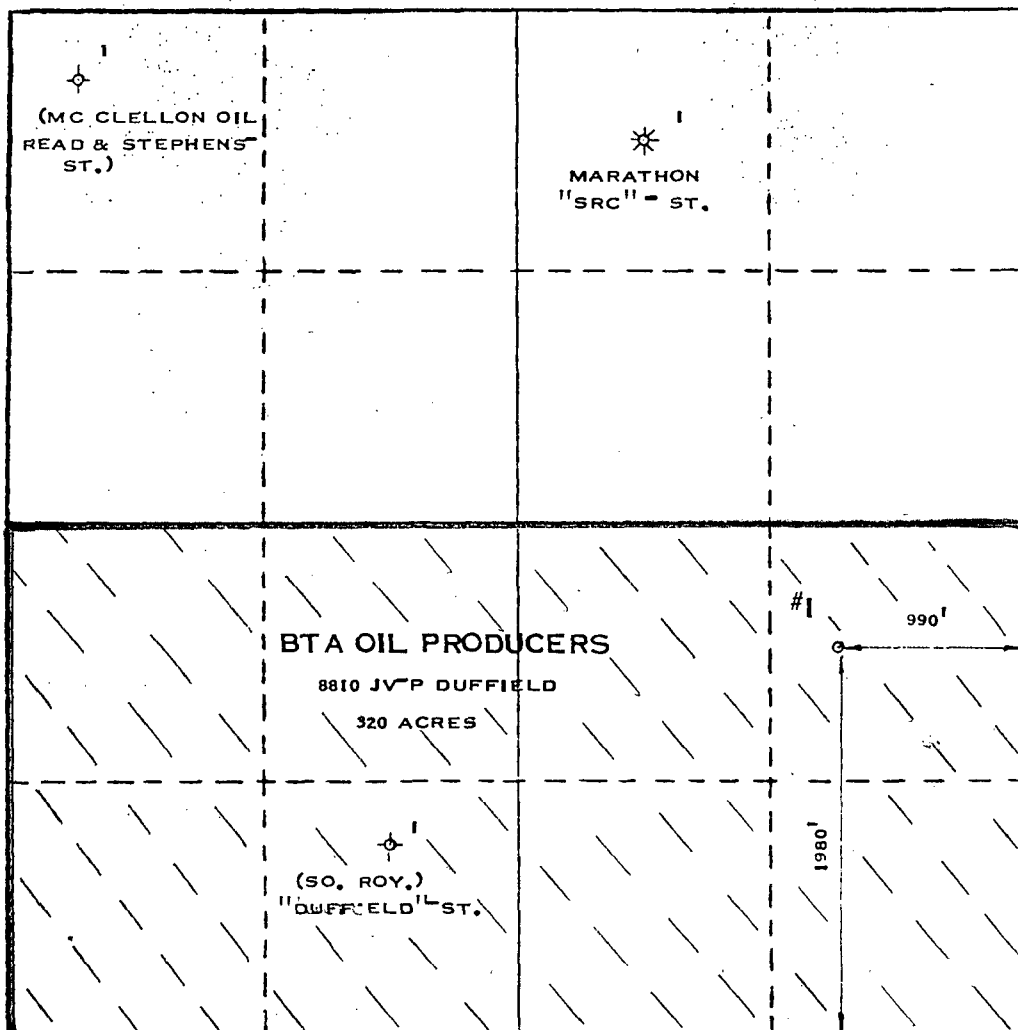
Operator BTA OIL PRODUCERS		Lease 8810 JV-P DUFFIELD		Well No. 1
Unit Letter "I"	Section 16	Township 16-S	Range 27-E	County EDDY
Actual Footage Location of Well: 1980 feet from the SOUTH line and 990 feet from the EAST line				
Ground Level Elev. 2547	Producing Formation ATOKA-MORROW	Pool DIAMOND MOUND(ATOKA-MORROW)	Dedicated Acreage: 320 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.

Dorothy Houghton
Name

DOROTHY HOUGHTON
Position

Regulatory Supervisor
Company

BTA OIL PRODUCERS
Date

August 29, 1988

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
AUGUST 26, 1988

Registered Professional Engineer
and/or Land Surveyor

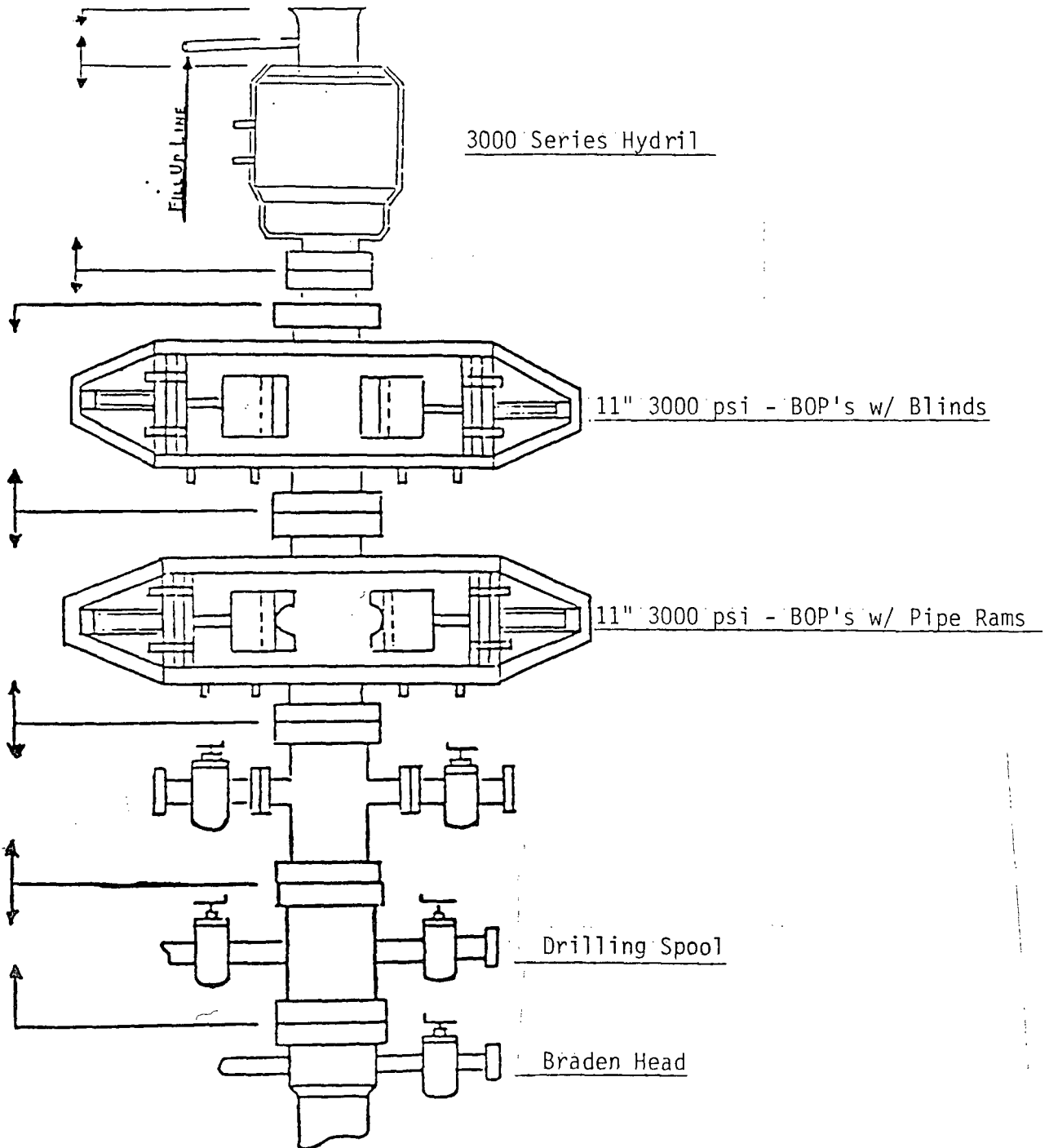
Max A. Schumann Jr.
MAX A. SCHUMANN JR. 1510

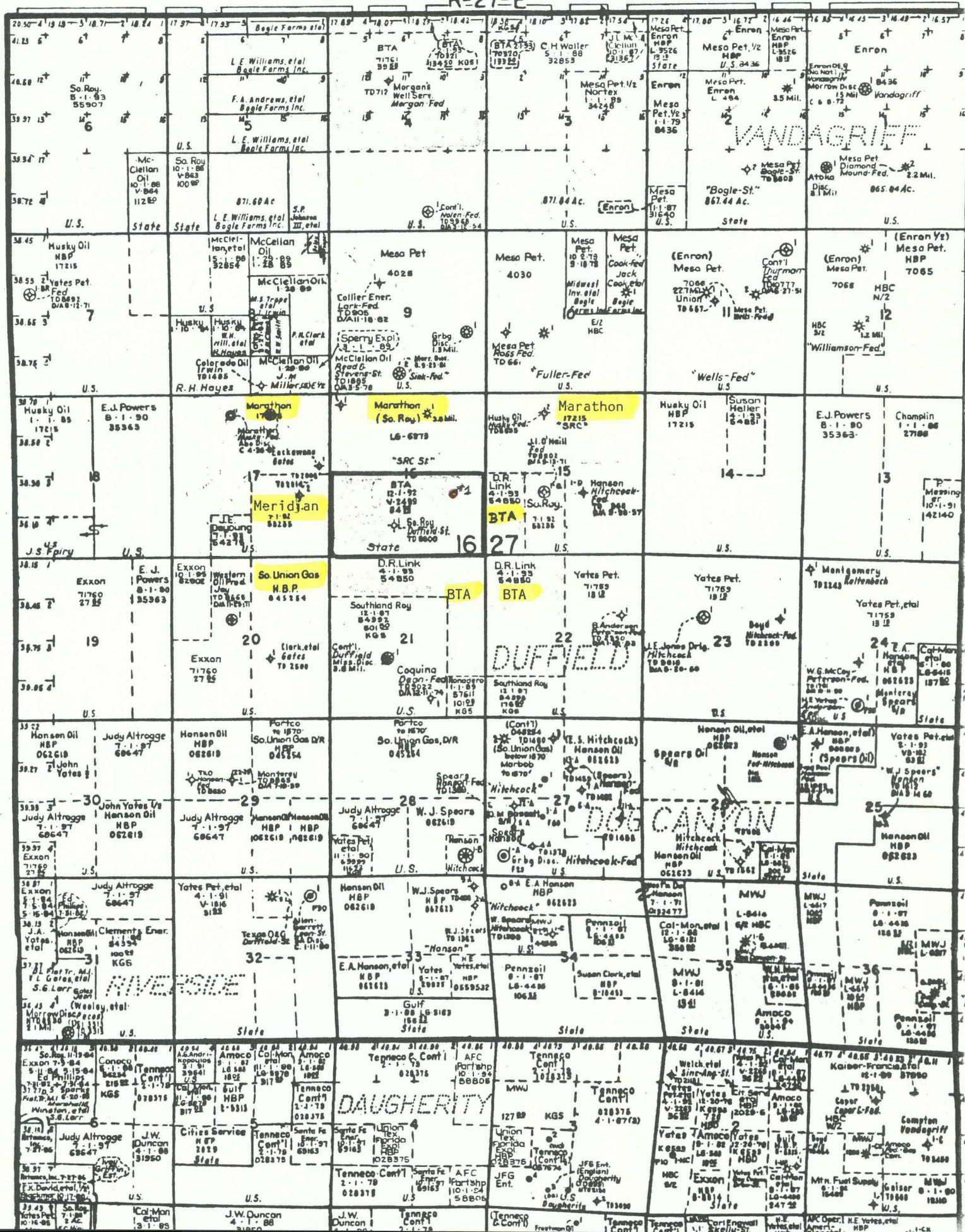
Certificate No. 1510

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

B T A O I L P R O D U C E R S

Driller's Zero 1 ft Above Rotary Table





Offset Operator List

8810 JV-P Duffield
Well No. 1
Eddy County, New Mexico

Marathon Oil Company
P. O. Box 552
Midland, Texas 79702
Attn: Stan Atnipp

Meridian Oil Inc.
21 Desta Drive
Midland, Texas 79705
Attn: Dennis Sledge

Southern Union Gas Company
Suite 900, United Bank Tower
400 W. 15th Street
Austin, Texas 78701
Attn: Verlene Monroe



EDDY CO., N.M.

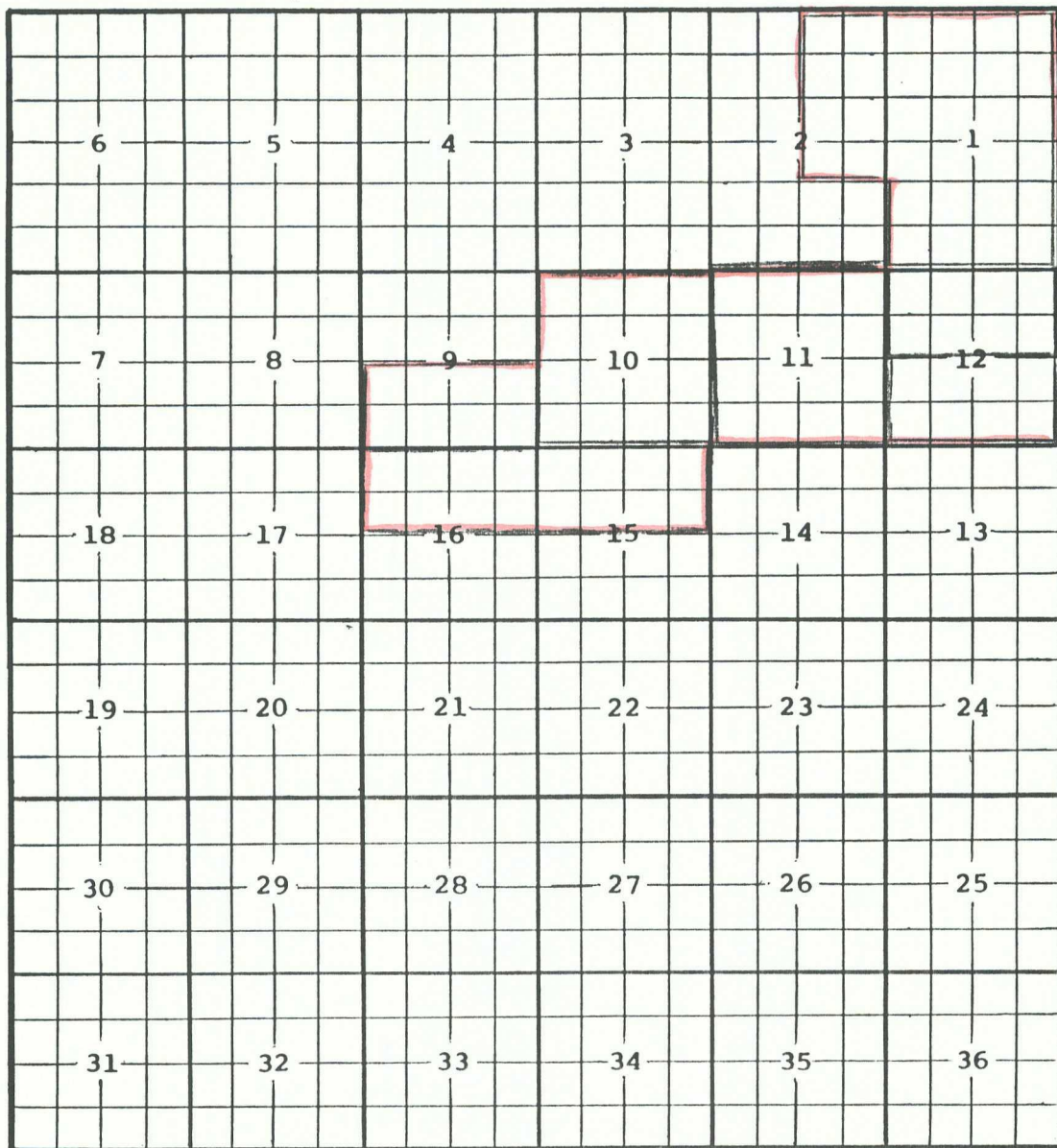
LEGEND

- BY: L.J.W.
SCALE: 1"=3000'
DATE: 8/30/88
DRAWN BY: E.M.W.

A. Total Depth
B. Completion Date
C. Perforations (Formation)
D. Daily Rate in 3/88
E. Cum. Prod. Through 3/88

COUNTY EddyPOOL Diamond Mound Atoka-Morrow GasTOWNSHIP 16 SouthRANGE 27 East

NMPM



Description: All Sec. 1, Lots 1, 2, 7, 8, 9, 10, 15 & 16 Sec. 2 (R-5911, 2-1-79)

Ext: N/2 Sec. 12 (R-6033, 7-1-79) Ext: All Sec. 11 (R-6170, 11-1-79)

Ext: All Sec. 10, S/2 Sec. 12 (R-6214, 3-1-80) Ext: N/2 Sec. 15 and N/2 Sec. 16 (R-6623, 4-7-81)

Extend vertical limits to include Morrow formation and redesignate as Diamond Mound Atoka-Morrow Gas Pool. Ext: S/2 Sec. 9 (R-6994, 5-28-82)

DH P 296 959 249

RECEIPT FOR CERTIFIED MAIL

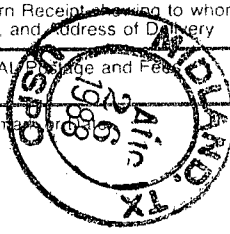
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1985-480-794

PS Form 3800, June 1985

Sent to Meridian Oil Inc. Attn: Dennis Sledge	
Street and No. 21 Desta Drive	
P.O. State and ZIP Code Midland, Texas 79705	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark	



DH P 296 959 248

RECEIPT FOR CERTIFIED MAIL

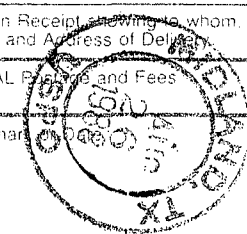
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1985-480-794

PS Form 3800, June 1985

Sent to Marathon Oil Company Attn: Stan Atnipp	
Street and No. P. O.Box 552	
P.O. State and ZIP Code Midland, Texas 79702	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark	



DH P 296 959 247

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1985-480-794

PS Form 3800, June 1985

Sent to Southern Union Gas Co. Attn: Verlene Monroe	
Street and No. Suite 900, United Bank Tower	
P.O. State and ZIP Code Austin, Texas 78701	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark	

