

HENRY ENGINEERING
Petroleum Engineers
807 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701

May 15, 1980

*NSL - 1201
Rule 104 F
Pennsylvanian Formation
June 9, 1980*

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Re: Application to Drill
Unorthodox Location
David Fasken
Maralo State No. 2
1600' FNL & 1780' FEL
Section 18, T-24-S, R-25-E
Eddy County, New Mexico

Gentlemen:

On behalf of our client, David Fasken, enclosed is application to drill the subject well with a request for administrative approval of an unorthodox location based upon terrain.

The proposed location is a suitable drill site barely large enough to accomodate the drilling operation. Please refer to a part of U.S.G.S. quadrangle map - Carlsbad Caverns East.

We are notifying the offset operators - Amoco Production Co., El Paso Natural Gas Co., Texas Oil and Gas Corp. and W. A. Moncrief, Jr. - by CERTIFIED MAIL of our client's intention to drill the subject well, and requesting that they forward to you a waiver of any objection to the proposed location.

Yours very truly,

HENRY ENGINEERING

Robert H. Angevine
Robert H. Angevine

RHA:jcs
Encls.

cc: N.M.O.C.C.- Artesia
Offset Operators

RECEIVED
MAY 19 1980
OIL CONSERVATION DIVISION
SANTA FE

*Hold for copy of notice
to M J Henry. Called
Jim Henry 5-20-80
BLL*

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
L- 6869

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name
Maralo State

2. Name of Operator

DAVID FASKEN

9. Well No.

2

3. Address of Operator

608 First National Bank Building, Midland, Texas 79701

10. Field and Pool, or Wildcat
Morrow Undes. Baldrige Canyon

4. Location of Well UNIT LETTER **G** LOCATED **1600** FEET FROM THE **North** LINE
AND **1780** FEET FROM THE **East** LINE OF SEC. **18** TWP. **24-S** RGE. **25-E** NMPM

12. County
Eddy

21. Elevations (Show whether DF, RT, etc.) 4318.4' GR	21A. Kind & Status Plug. Bond Statewide	19. Proposed Depth 11,300'	19A. Formation Morrow	20. Rotary or C.T. Rotary
21B. Drilling Contractor Warton Drilling Co.		22. Approx. Date Work will start June 20, 1980		

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"	48	300'	350	Circulate
12-1/4"	8-5/8"	24 & 32	3,000'	1,100	Circulate
7-7/8"	4-1/2"	11.60# 13.50	11,300'	800	8000'

1. Please refer to attached Drilling & Completion Procedure.
2. Gas is not dedicated.



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.

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

Signed Robert H. Angevine Title Robert H. Angevine, Agent Date 5-9-80

(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.

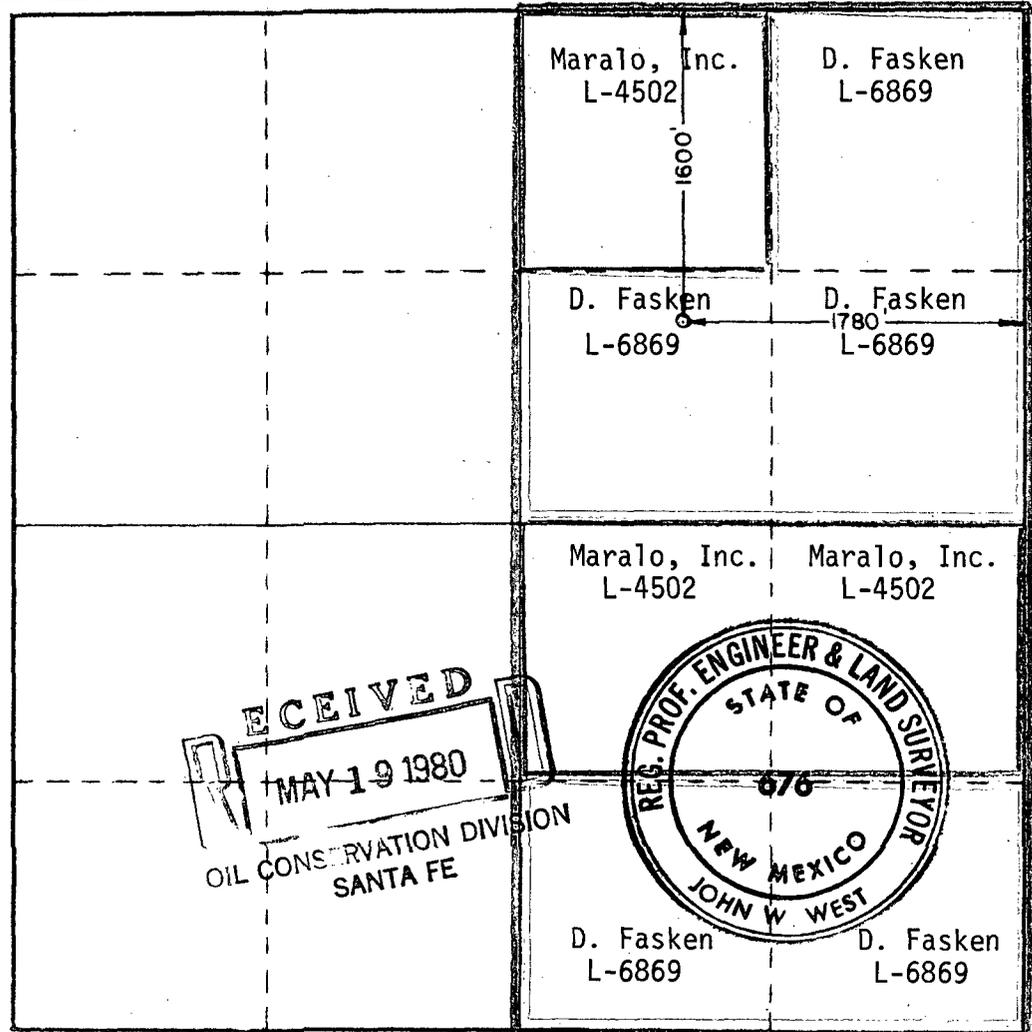
Operator David Fasken		Lease Maralo State		Well No. 2
Unit Letter G	Section 18	Township 24 South	Range 25 East	County Eddy
Actual Footage Location of Well: 1600 feet from the North line and 1780 feet from the East line				
Ground Level Elev. 4318.4	Producing Formation Morrow	Pool Undes. Baldrige Canyon	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? Working Interest Unit w/D. Fasken as operator

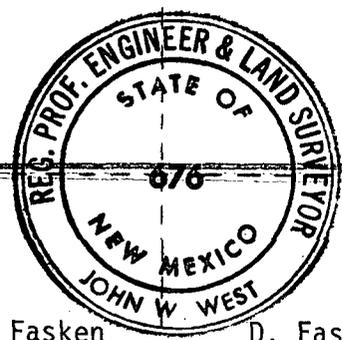
Yes No If answer is "yes," type of consolidation Communitization

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.



RECEIVED
MAY 19 1980
OIL CONSERVATION DIVISION
SANTA FE



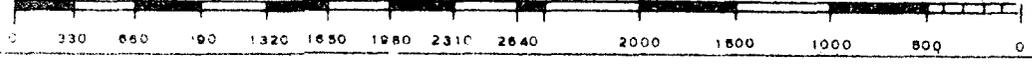
CERTIFICATION.

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

Robert H. Angevine
Name
Robert H. Angevine
Position
Agent
Company
DAVID FASKEN
Date
5-7-80

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
April 28, 1980
Registered Professional Engineer and/or Land Surveyor
John W. West
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 8668
Ronald J. Eidson 3239

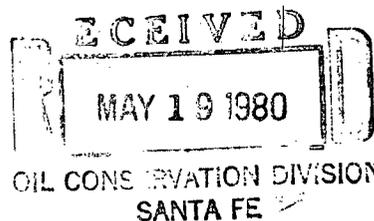


RECOMMENDED DRILLING & COMPLETION PROCEDURE

A.F.E. NO. 453

David Fasken ----- MARALO STATE NO. 2 ----- Eddy County, New Mexico

1. Drill 17-1/2" hole to 300' with spud mud.
2. Set 13-3/8" casing at 300', cement to surface and install 12" x 3000 psi W.P. casinghead and B.O.P. stack. (Estimate 250 sxs Halliburton Lite w/1/4# Flocele per sack and 2% CaCl plus 100 sxs Class "C" with 2% CaCl.)
3. Drill 12-1/4" hole to 3000' with fresh water, control seepage with paper. Dry drill if complete loss of returns is encountered.
4. A - Set and cement 8-5/8" casing at 3000' with sufficient cement to circulate. (Estimate 900 sxs Halliburton Lite with 1/4# Flocele per sack, slurry weight 12.8#/gal. plus 200 sxs Class "C" with 2% CaCl, slurry weight 14.8#/gal.) W.O.C. 18 hours. If cement does not circulate, run temperature survey and stage cement outside pumped through 1" tubing and/or fill up with ready mix concrete - 6 sxs mix with pea gravel aggregate. Install 12" - 3000# W.P. x 10" - 3000# W.P. spool with secondary seal, bit guide, B.O.P.'s, Hydril and choke manifold.
B - It may be necessary to two-stage cement the 8-5/8" casing. This will depend upon the depth loss of circulation is encountered and the static fluid level. Cement volumes will be determined from the conditions observed while drilling the 12-1/4" hole.
5. On or before 7500' test 8-5/8" casing to 2200 psig and test B.O.P.'s, choke manifold and all wellhead valves to 3000 psig and Hydril to 1500 psig.
6. Install PVT, flow line sensor, and rotating head on or before 7500', and connect mud-gas separator.
7. Drill 7-7/8" hole to estimated T.D. of 11,300' with fresh water to 7500'. Control seepage with paper and P_h at 11.0 with lime.
8. At 7500' add potash to 4% KCl concentration, increase viscosity with salt water gel as required to maintain good hole conditions. Decrease water loss as necessary with salt water C.M.C. and starch. At top of Morrow reduce water loss to 10 cc and maintain to T.D.
9. Drill stem test all shows (test each Morrow Sand separately).
10. Run logs (combination CNL-FDC w/Gamma Ray, DLL and Dip Meter).
11. Set and cement 4-1/2" production casing (resin coated and centralized through pay zones) with 800 sxs Class "H" cement with 3.0# KCl per sx and 0.8% Halad-22 plus 0.4% CFR-2.
12. Install 10" - 3000 psi W.P. x 6" - 3000 psi W.P. tubinghead and Christmas tree.
13. Run temperature survey to locate cement top.
14. Rig down and move out rotary tools.
15. Set mast anchors and move in pulling unit.



Recommended Drilling & Completion Procedure
A.F.E. No. 453
David Fasken
Maralo State No. 2
Eddy County, New Mexico

16. Pressure test casing and Christmas tree to 3000 psig.
17. Run 2-3/8" tubing N-80, EUE 8RD c/w AB Modified couplings, and packer.
18. Displace fluid in well with 3% KCl water containing oxygen scavenger and corrosion inhibitor.
19. Set packer and install Christmas tree.
20. Swab fluid level to 9500' in tubing.
21. Run Gamma Ray correlation log and perforate Morrow for production.
22. Test well.
23. Stimulate as needed - acid and/or frac.
24. Clean up "load fluid" and test.
25. Run C.A.O.F.P. and pressure build up.
26. Install surface equipment.

RECOMMENDED CASING PROGRAM

A.F.E. NO. 453

David Fasken ----- MARALO STATE NO. 2 ----- Eddy County, New Mexico

	<u>Footage</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>
Surface Casing	300'	13-3/8"	48.00#/Ft.	H-40	ST&C
Intermediate Casing	2,500'	8-5/8"	24#/Ft.	J-55	ST&C
	500'	8-5/8"	32#/Ft.	J-55	ST&C
	<u>3,000'</u>				
Oil String Casing	1,900'	4-1/2"	11.60#/Ft.	N-80	Buttress
	8,400'	4-1/2"	11.60#/Ft.	N-80	LT&C
	1,000'	4-1/2"	13.50#/Ft.	N-80	LT&C
	<u>11,300'</u>				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

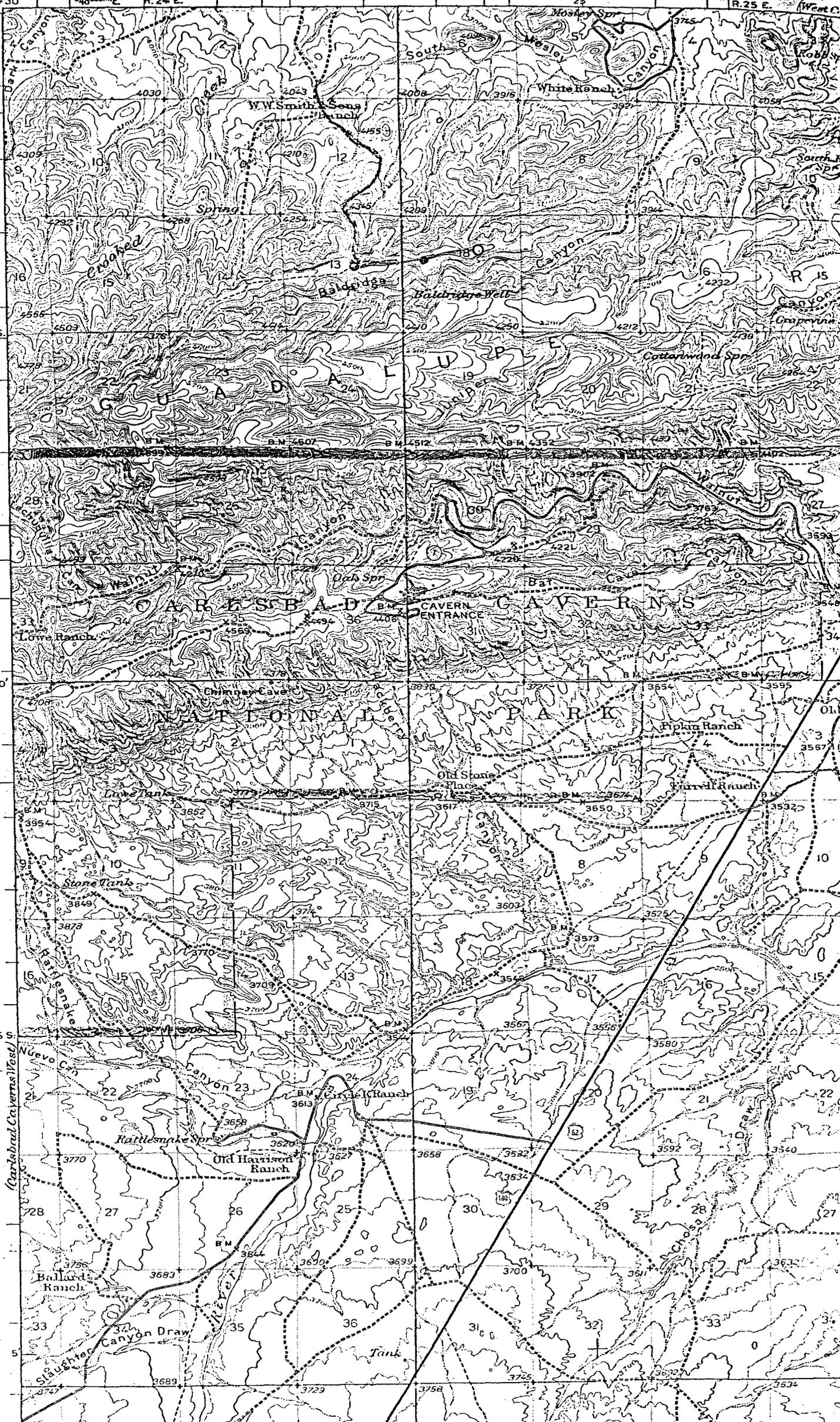
104° 30' 32" W. 548000m E. R. 24 E. 24' R. 25 E. (West C.)

3567000m N.

T. 24 S.

10'

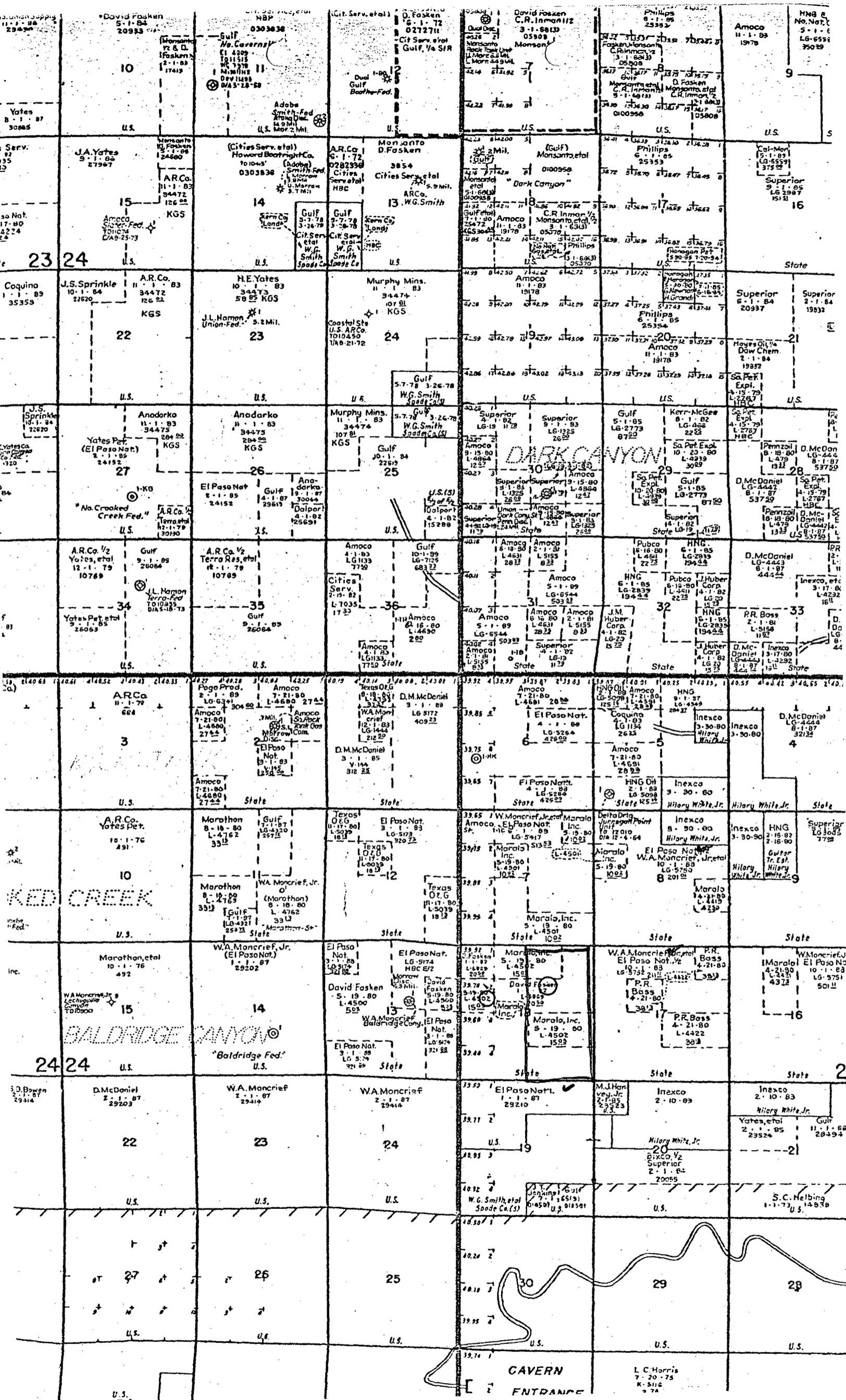
T. 25 S.



(Barclay's Fort)

(West C.)

(Carlsbad Caverns West)



David Fosken
5-1-84
20933

Yates
8-1-87
30845

J.S. Sprinkle
10-1-84
22620

J.S. Sprinkle
10-1-84
22620

Yates et al
9-1-85
26063

ARCo
11-1-79
664

ARCo
10-1-76
491

D.McDaniel
2-1-87
29203

D.McDaniel
2-1-87
29203

D.McDaniel
2-1-87
29203

10
U.S.

15
U.S.

22
U.S.

27
U.S.

34
U.S.

3
U.S.

10
U.S.

24
U.S.

22
U.S.

27
U.S.

Gulf
No. Governor
El 4309
W 11515
W 1378
M 11493
W 43-28-58

(Cities Serv. et al)
Howard Boatright Co.
10-10-85
0303838

H.E. Yates
10-1-83
5885 KGS

Anadarko
11-1-83
34475

ARCo 1/2
Terra Res, et al
12-1-79
10769

Marathon
8-18-80
L-4762

Marathon et al
10-1-76
492

W.A. Moncrief
2-1-87
29414

W.A. Moncrief
2-1-87
29414

W.A. Moncrief
2-1-87
29414

0303838

14
U.S.

23
U.S.

26
U.S.

35
U.S.

Amoco
7-21-80
L-4680
2722

Marathon
8-18-80
L-4762

W.A. Moncrief, Jr.
(El Paso Nat.)
2-1-87
29202

W.A. Moncrief
2-1-87
29414

W.A. Moncrief
2-1-87
29414

(Cit. Serv. et al)
D. Fosken
6-1-72
0272711

ARCo 1/2
6-1-72
0282958

Murphy Mins.
11-1-83
34474

Murphy Mins.
11-1-83
34474

Amoco
4-1-83
L-4631
7752

El Paso Nat.
3-1-83
L-5172

El Paso Nat.
3-1-83
L-5172

W.A. Moncrief
2-1-87
29414

W.A. Moncrief
2-1-87
29414

W.A. Moncrief
2-1-87
29414

David Fosken
C.R. Inman 1/2
3-1-68(1)
05908

(Gulf)
Monsanto et al
0100958

Amoco
11-1-83
19178

Amoco
5-1-89
L-6544
50323

El Paso Nat.
4-1-83
L-5172

El Paso Nat.
4-1-83
L-5172

Marola, Inc.
5-19-80
L-4502

Marola, Inc.
5-19-80
L-4502

El Paso Nat.
1-1-87
29210

El Paso Nat.
1-1-87
29210

Phillips
6-1-85
25352

Phillips
6-1-85
25352

Amoco
11-1-83
19178

Amoco
5-1-89
L-6544
50323

Amoco
5-1-89
L-6544
50323

El Paso Nat.
4-1-83
L-5172

El Paso Nat.
4-1-83
L-5172

W.A. Moncrief, Jr.
2-1-87
29414

W.A. Moncrief
2-1-87
29414

W.A. Moncrief
2-1-87
29414

Amoco
11-1-83
19178

HNG & No. Nat.
5-1-86
L-6559
36229

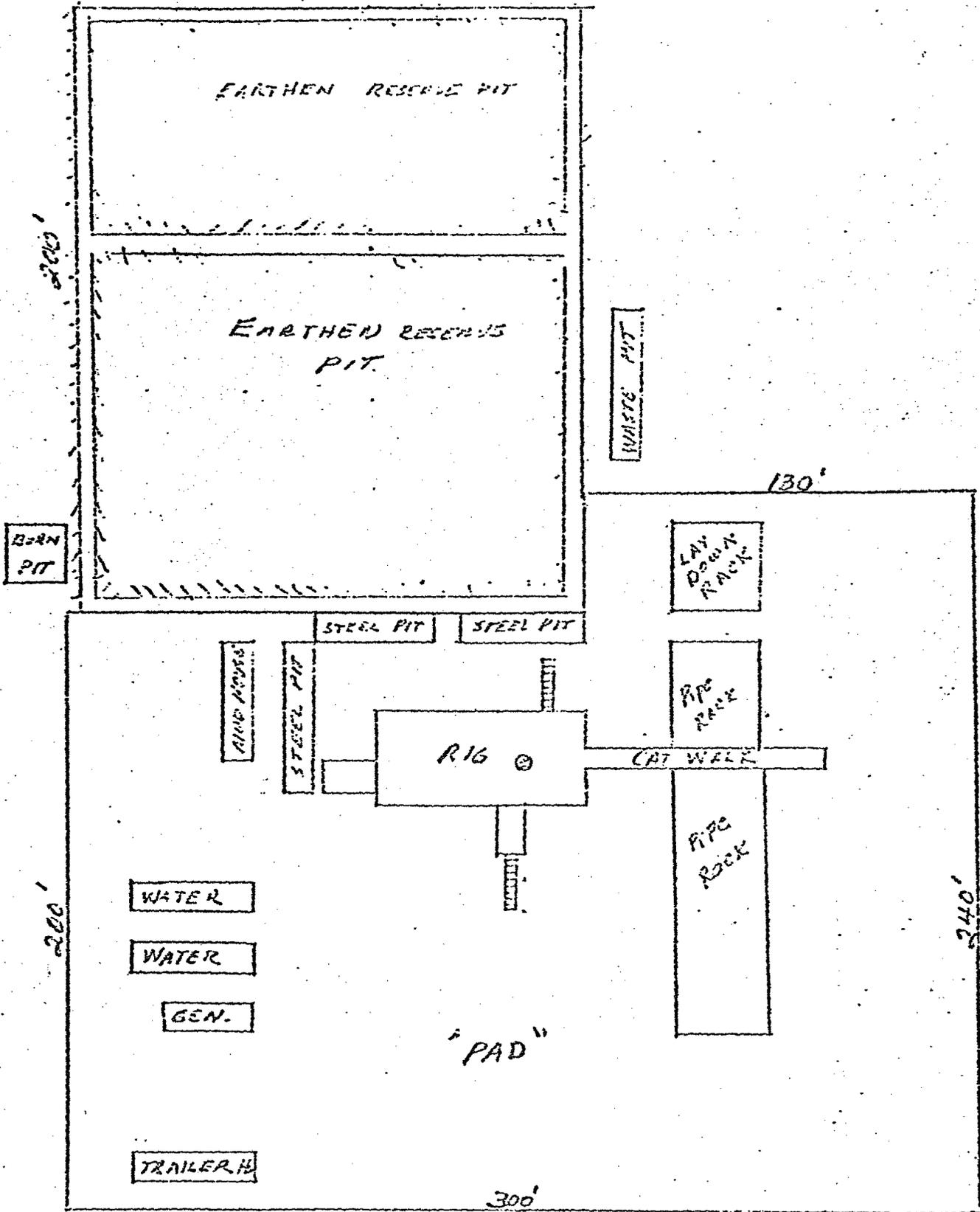
Superior
9-1-85
L-6298
1513

Superior
8-1-84
20937

RED CREEK

BALDRIDGE CANYON

CAVERN ENTRANCE



HENRY ENGINEERING
MIDLAND, TEXAS

RIG & WELL SITE PLAT

HENRY ENGINEERING

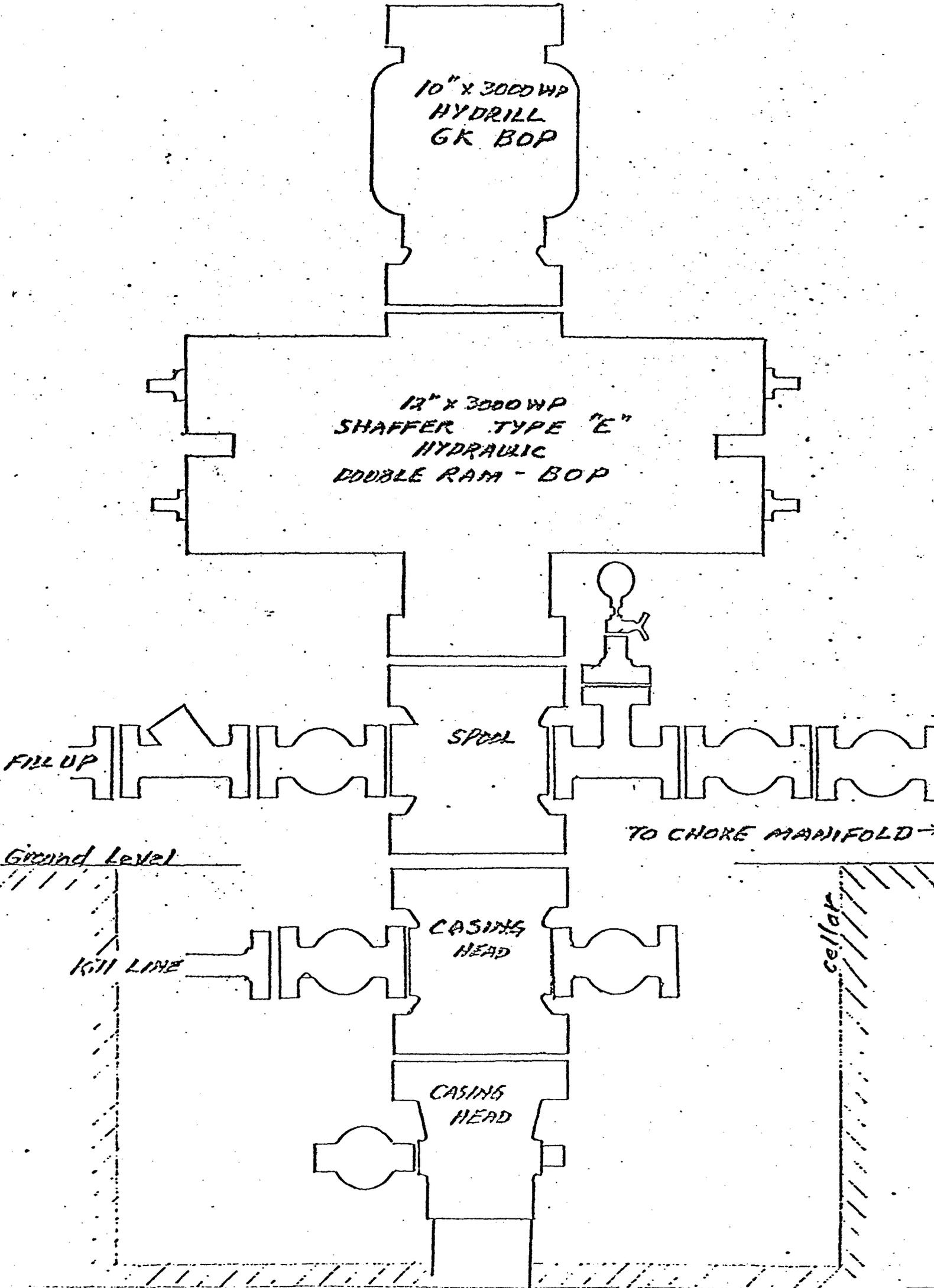
SUBJECT: BLOWOUT PREVENTER

FILE: _____

STACK

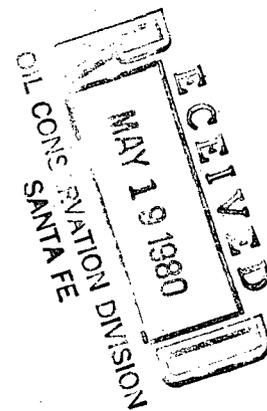
DATE: _____

ENGINEERING MEMORANDUM



HENRY ENGINEERING
Petroleum Engineers
807 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701

May 14, 1980



Texas Oil and Gas Corporation
900 Wilco Building
Midland, Texas 79701

Attention: Mr. Charles Canfield,
Vice President and District Manager

Gentlemen:

Under date of May 15, 1980 we are filing for administrative approval by the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, of an unorthodox location for the David Fasken Maralo State No. 2, 1600' FNL and 1780' FEL, Section 18, T-24-S, R-25-E, Eddy County, New Mexico.

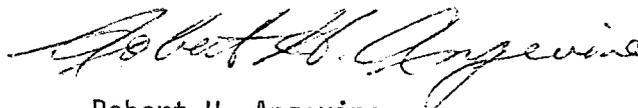
In your capacity as an offset operator, we are asking that you submit a waiver to the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, Attention: Mr. Joe Ramey, P. O. Box 2088, Santa Fe, New Mexico 87501.

This unorthodox location is necessitated by the topography in this drilling and spacing unit as you can realize from a brief look at a portion of Carlsbad Caverns, East, U.S.G. topographic map.

We are enclosing a prepared waiver and request that you sign and forward it, or one of your own composition, to Mr. Ramey.

Yours very truly,

HENRY ENGINEERING

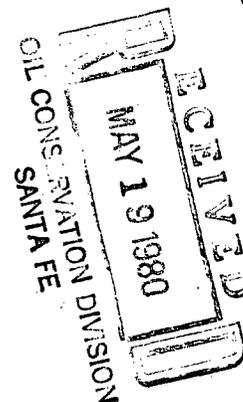

Robert H. Angevine

RHA:jcs
Encls.

VIA CERTIFIED MAIL No. 296515

HENRY ENGINEERING
Petroleum Engineers
807 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701

May 14, 1980



W. A. Moncrief, Jr.
400 Metro Building
Midland, Texas 79701

Attention: Mr. Dewey E. Thornton

Gentlemen:

Under date of May 15, 1980 we are filing for administrative approval by the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, of an unorthodox location for the David Fasken Maralo State No. 2, 1600' FNL and 1780' FEL, Section 18, T-24-S, R-25-E, Eddy County, New Mexico.

In your capacity as an offset operator, we are asking that you submit a waiver to the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, Attention: Mr. Joe Ramey, P. O. Box 2088, Santa Fe, New Mexico 87501.

This unorthodox location is necessitated by the topography in this drilling and spacing unit as you can realize from a brief look at a portion of Carlsbad Caverns, East, U.S.G. topographic map.

We are enclosing a preapred waiver and request that you sign and forward it, or one of your own composition, to Mr. Ramey.

Yours very truly,

HENRY ENGINEERING

A handwritten signature in cursive script that reads "Robert H. Angevine".

Robert H. Angevine

RHA:jcs
Encls.

VIA CERTIFIED MAIL No. 296514

HENRY ENGINEERING
Petroleum Engineers
807 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701

May 14, 1980



El Paso Natural Gas Co.
1800 Wilco Building
Midland, Texas 79701

Attention: Mr. A. J. Dudenhoeffer

Gentlemen:

Under date of May 15, 1980 we are filing for administrative approval by the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, of an unorthodox location for the David Fasken Maralo State No. 2, 1600' FNL and 1780' FEL, Section 18, T-24-S, R-25-E, Eddy County, New Mexico.

In your capacity as an offset operator, we are asking that you submit a waiver to the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, Attention: Mr. Joe Ramey, P. O. Box 2088, Santa Fe, New Mexico 87501.

This unorthodox location is necessitated by the topography in this drilling and spacing unit as you can realize from a brief look at a portion of Carlsbad Caverns, East, U.S.G. topographic map.

We are enclosing a prepared waiver and request that you sign and forward it, or one of your own composition, to Mr. Ramey.

Yours very truly,

HENRY ENGINEERING

A handwritten signature in cursive script that reads "Robert H. Angevine".

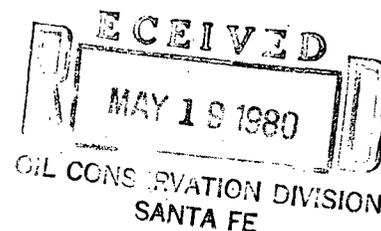
Robert H. Angevine

RHA:jcs
Encls.

VIA CERTIFIED MAIL No. 296513

HENRY ENGINEERING
Petroleum Engineers
807 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701

May 14, 1980



Amoco Production Co.
P. O. Box 3092
Houston, Texas 77001

Attention: Proration Department

Gentlemen:

Under date of May 15, 1980 we are filing for administrative approval by the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, of an unorthodox location for the David Fasken Maralo State No. 2, 1600' FNL and 1780' FEL, Section 18, T-24-S, R-25-E, Eddy County, New Mexico.

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Yours very truly,

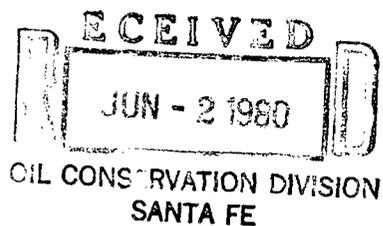
HENRY ENGINEERING

A handwritten signature in cursive script that reads "Robert H. Angevine".

Robert H. Angevine

RHA:jcs
Encls.

VIA CERTIFIED MAIL No. 296512



May 20, 1980

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

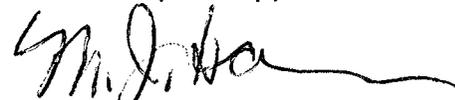
Re: Waiver for
Unorthodox Location
David Fasken
Maralo State No. 2
Eddy County, New Mexico

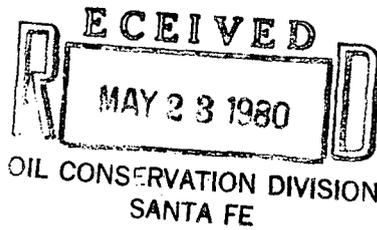
Gentlemen:

I have been advised of the necessity for the location of the subject well 1600' from the north line and 1780' from the east line of Section 18, T-24-S, R-25-E, Eddy County, New Mexico, due to terrain to obtain a suitable drill site.

I have no objection to the drilling of this well at this location.

Yours very truly,


M. J. HARVEY, JR.



Amoco Production Company

Houston Region
500 Jefferson Building
Post Office Box 3092
Houston, Texas 77001

J. R. Barnett
Regional Engineering
Manager

May 21, 1980

File: JCA-986.51NM-2422

Re: Unorthodox Location
David Fasken Maralo State No. 2
Eddy County, New Mexico

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

Attention: Joe Ramey

Gentlemen:

David Fasken has filed an application to drill the David Fasken Maralo State No. 2 at an unorthodox location based upon terrain at the following location:

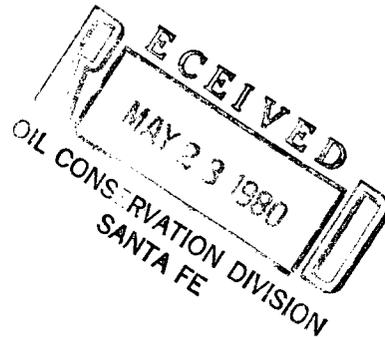
1600' FNL & 1780' FEL
Sec. 18, T-24-S, R-25-E
Eddy County, New Mexico

Amoco Production Company has no objection to the drilling of the subject well at the location.

Yours very truly,

J.R. Barnett
mlc
MLC/rw

May 14, 1980



State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Re: Waiver for
Unorthodox Location
David Fasken
Maralo State No. 2
Eddy County, New Mexico

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We have no objection to the drilling of this well at this location.

Yours very truly,

TEXAS OIL & GAS CORP.

By

A handwritten signature in cursive script, appearing to read "L. L. Fleten".

RECEIVED
MAY 21 1980
OIL CONSERVATION DIVISION
SANTA FE
May 14, 1980

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Re: Waiver for
Unorthodox Location
David Fasken
Maralo State No. 2
Eddy County, New Mexico

Gentlemen:

We have been advised of the necessity for the location of the subject well 1600' from the north line and 1780' from the east line of Section 18, T-24-S, R-25-E, Eddy County, New Mexico, due to terrain to obtain a suitable drill site.

We have no objection to the drilling of this well at this location.

Yours very truly,

W. A. MONCRIEF, JR.

By *Newey E. Tharnton*

May 14, 1980



State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Re: Waiver for
Unorthodox Location
David Fasken
Maralo State No. 2
Eddy County, New Mexico

Gentlemen:

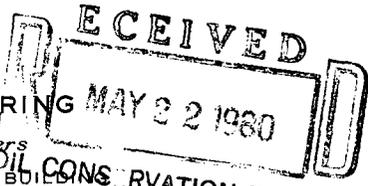
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We have no objection to the drilling of this well at this location.

Yours very truly,

EL PASO NATURAL GAS CO.

By 



HENRY ENGINEERING
Petroleum Engineers
807 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701
OIL CONSERVATION DIVISION
SANTA FE

May 20, 1980

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Re: Application to Drill
Unorthodox Location
David Fasken
Maralo State No. 2
1600' FNL & 1780' FEL
Section 18, T-24-S, R-25-E
Eddy County, New Mexico

Gentlemen:

Pursuant to the undersigned's telephone conversation today with Mr. Stametz, we have notified offset operator M. J. Harvey, Jr. by CERTIFIED MAIL of our client's intention to drill the subject well with the request that he forward to you a waiver of any objection to the proposed location. A copy of our notification to Mr. Harvey is attached.

Yours very truly,

HENRY ENGINEERING

James B. Henry
James B. Henry

JBH:vcz
Attmt.



HENRY ENGINEERING
Petroleum Engineers
807 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701

OIL CONSERVATION DIVISION
SANTA FE

May 20, 1980

Mr. M. J. Harvey, Jr.
P. O. Box 12705
Dallas, Texas 75225

Dear Mr. Harvey:

Under date of May 15, 1980 we filed for administrative approval by the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, of an unorthodox location for the David Fasken Maralo State No. 2, 1600' FNL and 1780' FEL, Section 18, T-24-S, R-25-E, Eddy County, New Mexico.

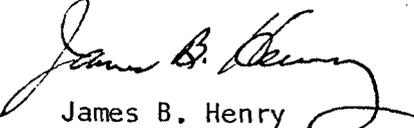
In your capacity as an offset operator, we are asking that you submit a waiver to the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, Attention: Mr. Joe Ramey, P. O. Box 2088, Santa Fe, New Mexico 87501.

This unorthodox location is necessitated by the topography in this drilling and spacing unit as you can realize from a brief look at a portion of Carlsbad Caverns, East, U.S.G.S. topographic map.

We are enclosing a prepared waiver and request that you sign and forward it, or one of your own composition, to Mr. Ramey. A stamped envelope is enclosed for your convenience.

Yours very truly,

HENRY ENGINEERING


James B. Henry

JBH:vcz
Encls.

VIA CERTIFIED MAIL No. 296545

May 20, 1980

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Re: Waiver for
Unorthodox Location
David Fasken
Maralo State No. 2
Eddy County, New Mexico

Gentlemen:

I have been advised of the necessity for the location of the subject well 1600' from the north line and 1780' from the east line of Section 18, T-24-S, R-25-E, Eddy County, New Mexico, due to terrain to obtain a suitable drill site.

I have no objection to the drilling of this well at this location.

Yours very truly,

M. J. HARVEY, JR.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

107°30' 1530000 E R. 24 E 25' R. 25 E

3567000 N

T. 24 S.

10

T. 25 S.

33

(Bendona Point)

(Carlsbad Caverns West)

