



OIL CONSERVATION DIVISION

RECEIVED

MAR 22 11 10 52

March 18, 1993

Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

Case 10716

Attention: Mr. Mike Stogner

Dear Mr. Stogner:

Marbob Energy Corporation respectfully requests a hearing with notice for an unorthodox well location on the State CF State Lease. The well location's legal description is as follows:

State CF No. 9
920 FSL, FEL 1310
Section 13, T-11S, R-27E
Chaves County, New Mexico

This well will be completed in the Devonian formation in the Chisum Devonian Pool. Note that this location is no closer than 330 feet to an outer boundary of the lease, nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary.

Attached to this application are the following exhibits:

- A.) Well location and acreage dedication plat (form C-102) filed with the Artesia office of the Oil Conservation Division (Exhibit A).
- B.) A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership (Exhibit B).
- C.) Copies of the letter of notification sent to operators or owners of proration units offsetting the proration unit containing the proposed unorthodox location (Exhibit C).

The letters attached as Exhibit "C" have been sent to each offset operator by certified mail and they have been requested to notify you if they have any objections. Note that with the exception of the operators notified, Marbob Energy Corporation is the operator of all offsetting proration units.

Thank you very much for your help in this matter. Should you need additional information or have any questions about the material enclosed, please contact me.

Sincerely,



Raye Miller
Land Department

RM/tj
Enclosures

cc: Mr. Bill Carr
Campbell, Carr, Berge, Sheridan
P.O. Box 2208
Santa Fe, New Mexico 87504-2208

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells) 30-005-62882
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-8385

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name State CF
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER P&A <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Well No. 9
2. Name of Operator Marbob Energy Corporation	9. Pool name or Wildcat Undesignated Devonian
3. Address of Operator P. O. Drawer 217, Artesia, NM 88210	
4. Well Location Unit Letter <u>P</u> : <u>920</u> Feet From The <u>South</u> Line and <u>1310</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>11S</u> Range <u>27E</u> NMPM Chaves County	

10. Proposed Depth 6568' (Existing)	11. Formation Devonian	12. Rotary or C.T. ROTARY
13. Elevations (Show whether DF, RT, GR, etc.) 3767.2' GR	14. Kind & Status Plug. Bond statewide	15. Drilling Contractor L & R Drilling
16. Approx. Date Work will start 3/26/93		

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
(EXISTING) 12 1/4"	8 5/8"	24#	1229'	550 sx Class C	
7 7/8"	5 1/2"	17#	6530	200 sx Class C	

Marbob Energy Corporation proposes to re-enter well, CO to TD (6568'), run 5 1/2" casing to 6530', complete open hole, test the Devonian formation, - put well on production.

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.

SIGNATURE Rhonda Nelson TITLE Production Clerk DATE 3/16/93

TYPE OR PRINT NAME _____ TELEPHONE NO. 748-3303

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1900, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

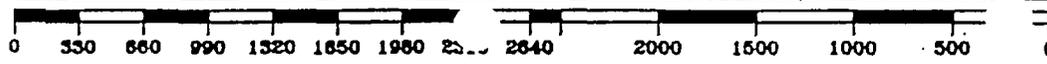
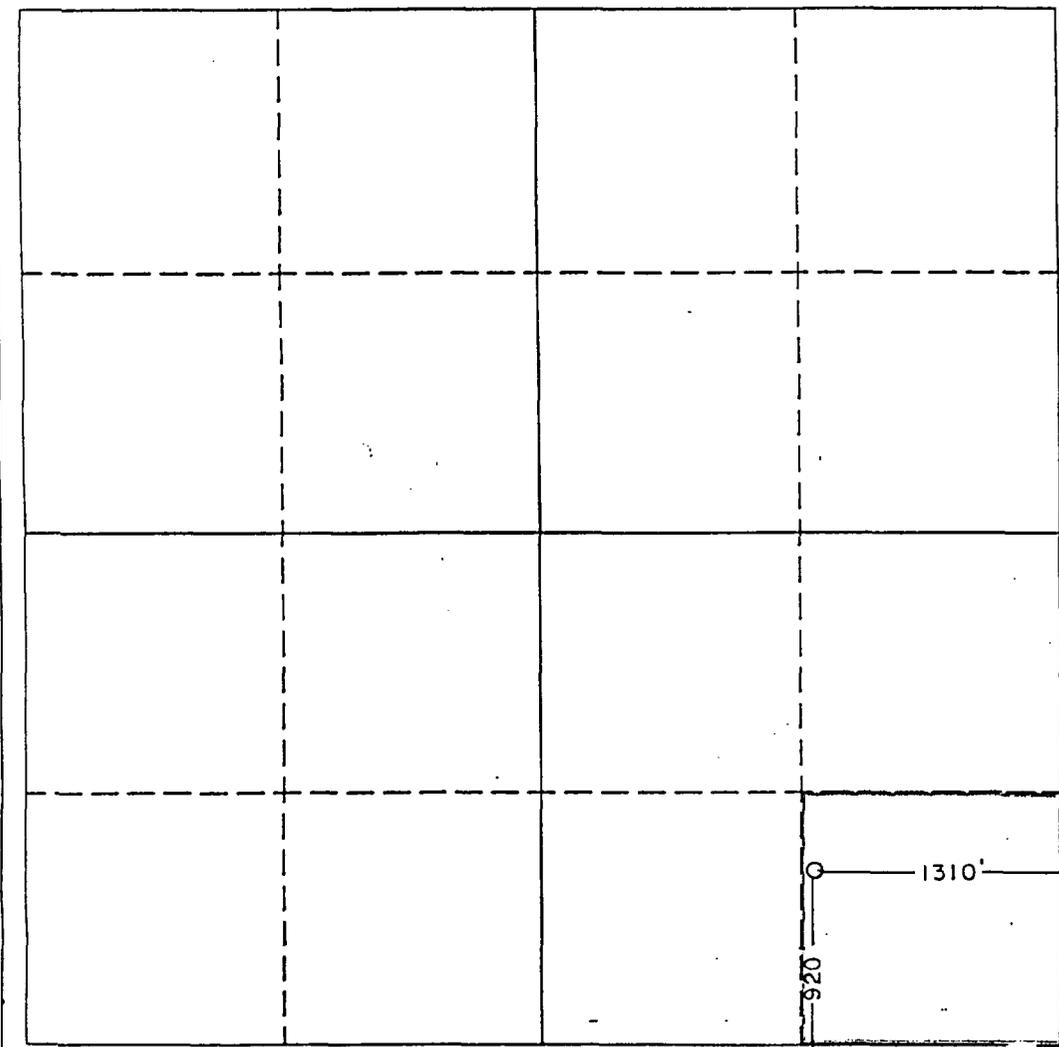
Operator Mark D. Clarke		Lease Morgan Elizabeth State		Well No. 1	
Unit Letter P	Section 13	Township 11 South	Range 27 East	County NMPM Chaves	
Actual Footage Location of Well: 920 feet from the South line and 1310 feet from the East line					
Ground Level Elev. 3767.2	Producing Formation EUREKA-DEVONIAN		Pool Chico	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature: *Rhonda Nelson*

Printed Name: Rhonda Nelson

Position: Production Clerk

Company: Marbob Energy Corporation

Date: March 15, 1993

SURVEYOR CERTIFICATION

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: December 27, 1991

Signature & Seal of Professional Surveyor

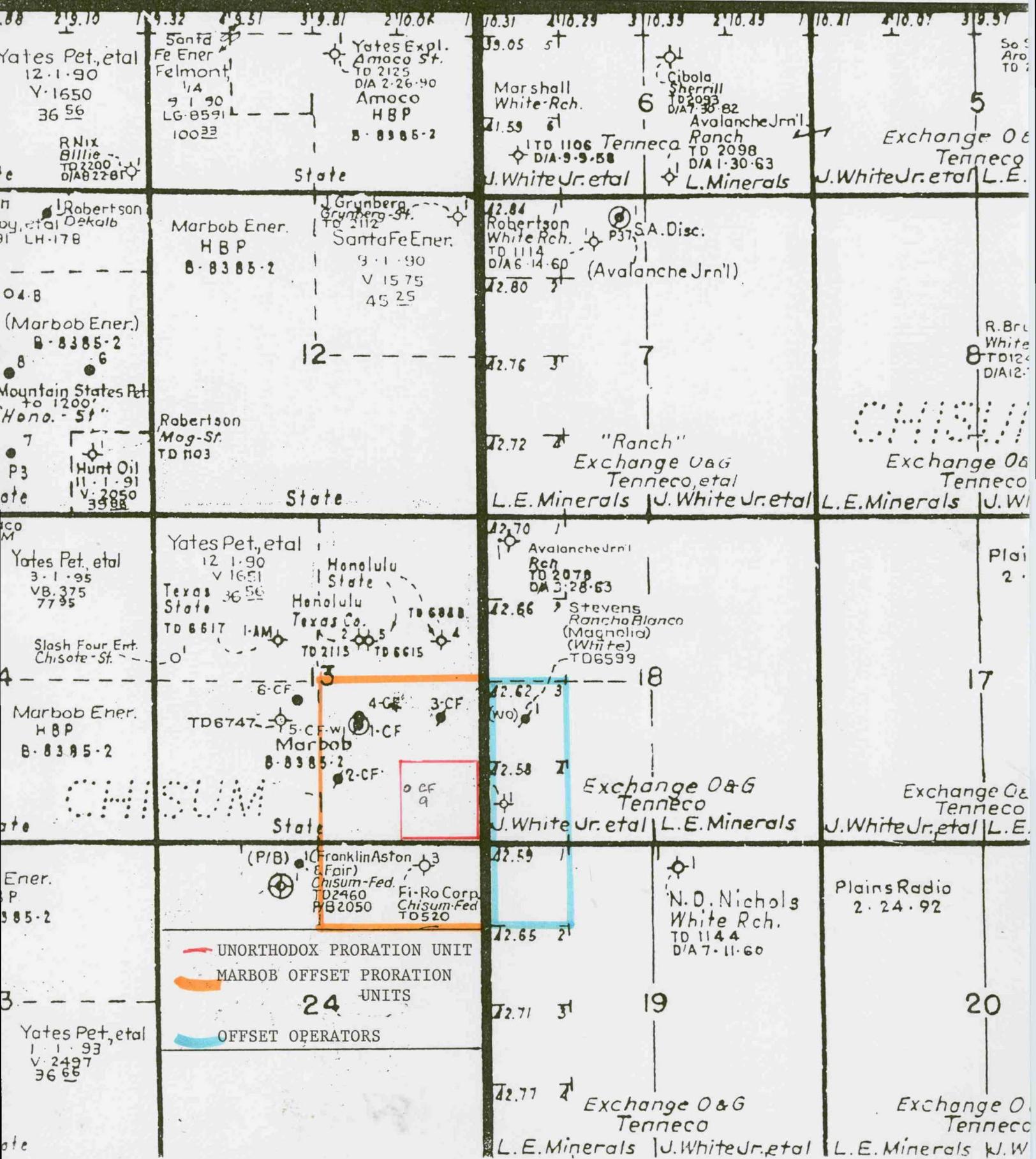
Professional Surveyor Seal: REGISTERED LAND SURVEYOR

Signature: *Ronald J. Eason*

Certificate No. JOHN W. WEST 478
 DONALD J. EASON 1328
 GUY L. JONES 1877

W.O. 9410 11-0589

MARBOB ENERGY CORPORATION
 EXHIBIT "B"
 STATE OF NO. 9
 920 FSL, 1310 FEL
 SECTION 13, T-11S, R-27E



**EXHIBIT "B" PAGE 2
OWNERSHIP LIST**

1. Francisca Winston
Sargent Management
4800 First Bank Place
Minneapolis , Minnesota 55402
2. White Ranch Minerals Ltd.
Sargent Management
4800 First Bank Place
Minneapolis, Minnesota 55402
3. Mr. Fredrick Winston
Sargent Management
4800 First Bank Place
Minneapolis, Minnesota 55402
4. L E Minerals
P.O. Box 874
Roswell, New Mexico 88201
5. J.E. and L.E. Mabee Foundation
Mid Continent Tower
401 S. Boston, 30th Floor
Tulsa, Oklahoma 74103
6. Samedan Royalty Corporation
10 Desta Drive, Suite 240 East
Midland, Texas 79705
7. Fina Oil & Chemical Company
P.O. Box 2990
Midland, Texas 79702
8. Plains Radio Corporation
P.O. Box 1300
Amarillo, Texas 79105
9. Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87504-1148



Case No. _____
OIL CONSERVATION DIVISION
REC'D 140
'93 MAR 28 AM 10 47

March 18, 1993

10716

J.E. and L.E. Mabee Foundation
Mid Continent Tower
401 S. Boston, 30th Floor
Tulsa, Oklahoma 74103

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

Gentlemen:

Marbob Energy Corporation, as operator of the State CF Lease, hereby notifies you that we have applied to the New Mexico Oil Conservation Division for a hearing on the above referenced location.

You are being notified as an operator or owner of a proration unit offsetting the above referenced unorthodox location in the Chisum Devonian Pool. If you have no objection to the drilling of this well, please sign below and forward one copy to the NMOCD, P.O. Box 2088, Santa Fe, New Mexico, 87501, one copy to this office, and retain one copy for your files.

If you should have an objection, please contact Marbob and the NMOCD before April 20, 1993 and state your objection. The NMOCD has set the hearing date for April 22, 1993. Thank you very much for your help in this matter. Please do not hesitate to contact me should you have any questions.

Sincerely,
Raye Miller
Raye Miller
Land Department

RM/tj

We do not object to the above proposed location:
THE J.E. AND L.E. MABEE FOUNDATION, INC.

By: *Walter H. Conway Jr.*
Vice Chairman

The J. E. and L. E. Mabee Foundation, Inc.

Mid-Continent Tower
401 South Boston, 30th Floor
Tulsa, Oklahoma 74103-4017

(918) 584-4286

March 23, 1993

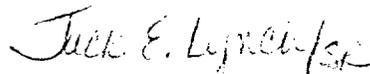
~~Mr. Rave Miller
Marbob Energy Corporation
P.O. Drawer 217
Artesia, NM 88211-0217~~

Re: Unorthodox Well Location
State OF #9
920 FSL 1310 FEL
Section 13-11S-27E
Chaves County, NM
(MF's No. WHNM-005-122)

Dear Mr. Miller:

We have signed your letter of March 18, 1993, and enclose one copy. Another copy has been sent to the NMOCD as you directed.

Very truly yours,



Jack E. Lynch
Land Department

JEL/sir

Enclosure

cc NMOCD
P.O. Box 2088
Santa Fe, NM 87501

LAND CONSERVATION DIVISION
RECEIVED

93 APR 17 AM 8 48



*Adjacent to Fina
meral interests.
Send to Ray
Edgar Houston*



March 18, 1993

Fina Oil & Chemical Company
Post Office Box 2990
Midland, Texas 79702

Case 10716

Attention: Kevin Pfister

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

Dear Mr. Pfister:

Marbob Energy Corporation, as operator of the State CF Lease, hereby notifies you that we have applied to the New Mexico Oil Conservation Division for a hearing on the above referenced location.

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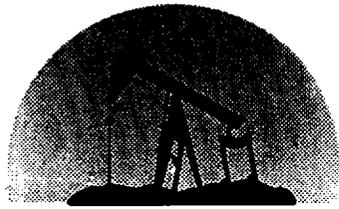
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Sincerely,
Ray Miller
Raye Miller
Land Department

RM/tj

We do not object to the above proposed location:

By: *Ray Miller* *RM*



marbob
energy corporation

OIL CONSERVATION DIVISION
RECEIVED
1993 APR 12 AM 8 46

March 18, 1993

Plains Radio Corporation
Post Office Box 1300
Amarillo, Texas 79105

Case 10716

Attention: Jim Walker

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

Dear Mr. Walker:

Marbob Energy Corporation, as operator of the State CF Lease, hereby notifies you that we have applied to the New Mexico Oil Conservation Division for a hearing on the above referenced location.

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Sincerely,
Ray Miller
Ray Miller
Land Department

RM/tj

We do not object to the above proposed location:

By: *Jim W. Walker*
Jim W. Walker President Plains Radio Petroleum Co.



March 18, 1993

Commissioner of Public Lands
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

Attention: Jim Baca

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

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Sincerely,
Raye Miller
Raye Miller
Land Department

RM/tj

We do not object to the above
proposed location:

By: _____



March 18, 1993

Plains Radio Corporation
Post Office Box 1300
Amarillo, Texas 79105

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920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
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Sincerely,

Raye Miller
Land Department

RM/tj

We do not object to the above
proposed location:

By: _____



March 18, 1993

Fina Oil & Chemical Company
Post Office Box 2990
Midland, Texas 79702

Attention: Kevin Pfister

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

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Sincerely,

Raye Miller
Land Department

RM/tj

We do not object to the above
proposed location:

By: _____



March 18, 1993

Samedan Royalty Corporation
10 Desta Drive, Suite 240 East
Midland, Texas 79705

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

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Sincerely,
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Raye Miller
Land Department

RM/tj

We do not object to the above
proposed location:

By: _____



March 18, 1993

J.E. and L.E. Mabee Foundation
Mid Continent Tower
401 S. Boston, 30th Floor
Tulsa, Oklahoma 74103

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State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
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Sincerely,
Raye Miller
Raye Miller
Land Department

RM/tj

We do not object to the above
proposed location:

By: _____



March 18, 1993

L E Minerals
Post Office Box 874
Roswell, New Mexico 88201

Attention: Mr. Phelps White

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

Dear Mr. White:

Marbob Energy Corporation, as operator of the State CF Lease, hereby notifies you that we have applied to the New Mexico Oil Conservation Division for a hearing on the above referenced location.

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Sincerely,
Ray Miller
Ray Miller
Land Department

RM/tj

We do not object to the above
proposed location:

By: _____



marbob
energy corporation March 18, 1993

Mr. Fredrick Winston
Sargent Management
4800 First Bank Place
Minneapolis, Minnesota 55402

Attention: Ms. Lynn Karls

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

Dear Ms. Karls:

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Sincerely,
Ray Miller
Raye Miller
Land Department

RM/tj

cc: Mr. Kevin Hammit
Marshall and Winston
Post Office Box 50880
Midland, Texas 79710

We do not object to the above
proposed location:

By: _____



marbob

energy corporation

March 18, 1993

Mr. Fredrick Winston
Sargent Management
4800 First Bank Place
Minneapolis, Minnesota 55402

Attention: Ms. Lynn Karls

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

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Sincerely,
Raye Miller
Raye Miller
Land Department

RM/tj

cc: Mr. Kevin Hammit
Marshall and Winston
Post Office Box 50880
Midland, Texas 79710

We do not object to the above
proposed location:

By: _____



marbob
energy corporation

March 18, 1993

White Ranch Minerals Ltd.
Sargent Management
4800 First Bank Place
Minneapolis, Minnesota 55402

Attention: Ms. Lynn Karls

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State CF #9
920 FSL 1310 FEL
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Sincerely,
Raye Miller
Raye Miller
Land Department

RM/tj

cc: Mr. Kevin Hammit
Marshall and Winston
Post Office Box 50880
Midland, Texas 79710

We do not object to the above
proposed location:

By: _____



marbob
energy corporation

March 18, 1993

White Ranch Minerals Ltd.
Sargent Management
4800 First Bank Place
Minneapolis, Minnesota 55402

Attention: Ms. Lynn Karls

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

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Land Department

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Marshall and Winston
Post Office Box 50880
Midland, Texas 79710

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proposed location:

By: _____



marbob
energy corporation

March 18, 1993

Francisca Winston
Sargent Management
4800 First Bank Place
Minneapolis, Minnesota 55402

Attention: Ms. Lynn Karls

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State CF #9
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Land Department

RM/tj

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Midland, Texas 79710

We do not object to the above
proposed location:

By: _____



marbob
energy corporation

March 18, 1993

Francisca Winston
Sargent Management
4800 First Bank Place
Minneapolis, Minnesota 55402

Attention: Ms. Lynn Karls

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

Dear Ms. Karls:

Marbob Energy Corporation, as operator of the State CF Lease, hereby notifies you that we have applied to the New Mexico Oil Conservation Division for a hearing on the above referenced location.

You are being notified as an operator or owner of a proration unit offsetting the above referenced unorthodox location in the Chisum Devonian Pool. If you have no objection to the drilling of this well, please sign below and forward one copy to the NMOCD, P.O. Box 2088, Santa Fe, New Mexico, 87501, one copy to this office, and retain one copy for your files.

If you should have an objection, please contact Marbob and the NMOCD before April 20, 1993 and state your objection. The NMOCD has set the hearing date for April 22, 1993. Thank you very much for your help in this matter. Please do not hesitate to contact me should you have any questions.

Sincerely,
Raye Miller
Raye Miller
Land Department

RM/tj

cc: Mr. Kevin Hammit
Marshall and Winston
Post Office Box 50880
Midland, Texas 79710

We do not object to the above
proposed location:

By: _____



March 18, 1993

Bureau of Land Management
P.O. Drawer 1857
Roswell, New Mexico 88201

Re: Unorthodox Well Location
State CF #9
920 FSL, 1310 FEL
Sec. 13, T-11S, R-27E
Chaves County, New Mexico

Gentlemen:

Marbob Energy Corporation, as Operator of the State CF Lease, hereby notifies you that we have applied to the New Mexico Oil Conservation Division for a hearing on the above referenced location.

You are being notified as an operator or owner of a proration unit offsetting the above referenced unorthodox location in the Chisum Devonian Pool. If you have no objection to the drilling of this well, please sign below and forward one copy to the NMOCD, P.O. Box 2008, Santa Fe, New Mexico, 87501, one copy to this office and retain one copy for your files.

If you should have an objection, please contact Marbob and the NMOCD before April 20, 1993 and state your objection. The NMOCD has set the hearing date for April 22, 1993. Thank you very much for your help in this matter. Please do not hesitate to contact me should you have any questions.

Sincerely,

Raye Miller
Land Department

RM/tj

We do not object to the above
proposed location:

By: _____



OIL CONSERVATION DIVISION
RECEIVED

'93 MAR 22 AM 9 00

March 18, 1993

L E Minerals
Post Office Box 874
Roswell, New Mexico 88201

Attention: Mr. Phelps White

RE: Unorthodox Well Location
State CF #9
920 FSL 1310 FEL
Sec. 13, T-11S, R-27E,
Chaves County, New Mexico

Dear Mr. White:

Marbob Energy Corporation, as operator of the State CF Lease, hereby notifies you that we have applied to the New Mexico Oil Conservation Division for a hearing on the above referenced location.

You are being notified as an operator or owner of a proration unit offsetting the above referenced unorthodox location in the Chisum Devonian Pool. If you have no objection to the drilling of this well, please sign below and forward one copy to the NMOCD, P.O. Box 2088, Santa Fe, New Mexico, 87501, one copy to this office, and retain one copy for your files.

If you should have an objection, please contact Marbob and the NMOCD before April 20, 1993 and state your objection. The NMOCD has set the hearing date for April 22, 1993. Thank you very much for your help in this matter. Please do not hesitate to contact me should you have any questions.

Sincerely,
Raye Miller
Raye Miller
Land Department

RM/tj

We do not object to the above
proposed location:

By: *J. Phelps White, III*
General Partner

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 10437
ORDER NO. R-9633

APPLICATION OF MARK CLARK d/b/a
DESERT STATES ENERGY, INC. FOR AN
UNROTHODOX OIL WELL LOCATION,
CHAVES COUNTY, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on January 23, 1992, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 27th day of January, 1992, the Division Director, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

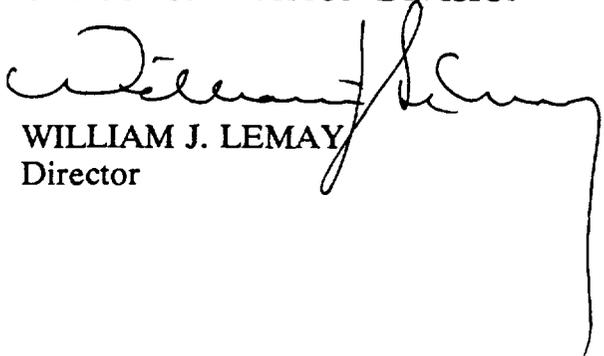
The applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED THAT:

Case No. 10437 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

CHANGES CHISUM (2001)

Section 14 South 27 East SW 2

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

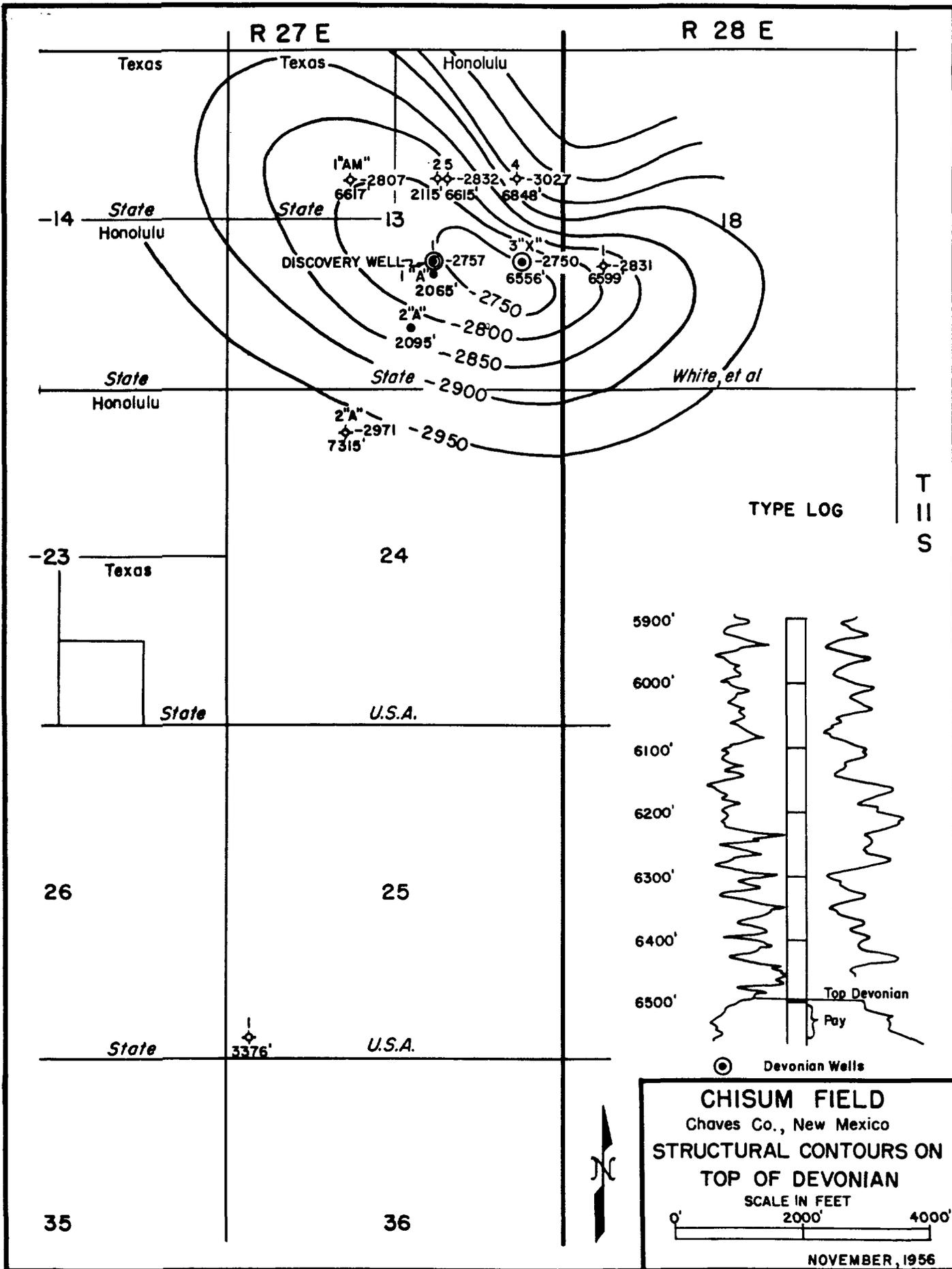
Description: 4th Sec 13.

CHANGES CHISUM (2001)

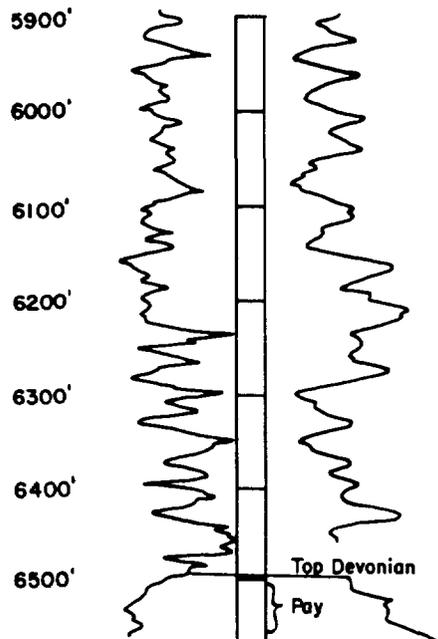
Section 14 South 27 East SW 2

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: 4th Sec 14.



TYPE LOG



CHISUM FIELD
 Chaves Co., New Mexico
STRUCTURAL CONTOURS ON
TOP OF DEVONIAN
 SCALE IN FEET
 0' 2000' 4000'
 NOVEMBER, 1956

T
11
S

Data prepared by: Symposium Committee
 Affiliation: Roswell Geological Society
 Date: 10-29-56

Field Name: Chisum (Devonian)
 Location: Sec. 13, T. 11 S., R. 27 E., & W 1/2 Sec.
 County & State: 18, T. 11S., R. 28E.
 Chaves, New Mexico

DISCOVERY WELL: Honolulu Oil Corp. #1-J State

COMPLETION DATE: 4-8-50

PAY ZONE: Devonian dolomite is a fine to coarse crystalline, white to tan reservoir rock with porosity development usually occurring from 0 to 10 feet below the Woodford-Devonian contact. Small vugs to cavernous type of porosity with secondary development of large dolomite crystals lining the vugs and associated with limited fractures make up the commercial void of the dolomite pay. The discovery well potential for 170 BOPD flowing, 11/32 inch ck, GOR 80, from open hole 6,490-6,563 feet.

TYPICAL CORE ANALYSIS OF A PAY INTERVAL IN THIS FIELD:

Perm. in millidarcys		% Porosity	Liquid Saturation (% of pore space)	
Horizontal	Vertical		Water	Oil
150 est.	150 est.	4 - 12 est.	25 est.	12 est.

OTHER SHOWS ENCOUNTERED IN THIS FIELD: San Andres 2,025-2,058 feet.

TRAP TYPE: Anticline

NATURE OF OIL: Paraffinic Gravity 40° @ 60° F.

NATURE OF GAS:

NATURE OF PRODUCING ZONE WATER:

Resistivity: ohm-meters @ °F.

	Total Solids	Na/K	Ca	Mg	Fe	SO ₄	Cl	CO ₂	HCO ₃	OH	H ₂ S
ppm		18,822					29,047				

INITIAL FIELD PRESSURE:

TYPE OF DRIVE: Water drive.

NORMAL COMPLETION PRACTICES: Set production string on top of pay and acidize open hole.

PRODUCTION DATA:

Year	No. of wells @ yr. end			Production		Year	No. of wells @ yr. end			Production	
	Type	Prod.	Shut in or Abnd.	Oil in barrels	Gas in MMCF		Type	Prod.	Shut in or Abnd.	Oil in barrels	Gas in MMCF
				Annual	Cumulative					Annual	Cumulative
1941	oil					1949	oil				
	gas						gas				
1942	oil					1950	oil	2	0	42,068	42,068
	gas						gas				
1943	oil					1951	oil	2	0	67,133	109,201
	gas						gas				
1944	oil					1952	oil	2	0	59,939	169,140
	gas						gas				
1945	oil					1953	oil	2	0	48,988	218,128
	gas						gas				
1946	oil					1954	oil	2	0	32,877	251,005
	gas						gas				
1947	oil					1955	oil	2	0	30,853	281,858
	gas						gas				
1948	oil					1956*	oil				
	gas						gas				

* 1956 Figure is production to 5-1-56.

5Y

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Aztec, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

RECEIVED OIL CONSERVATION DIVISION
RECEIVED

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

APR 21 1992

WELL API NO. 30-005-62002
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-8385

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name MORGAN EUGENETH CT.
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	
2. Name of Operator Mark D. Clarke	8. Well No. 1
3. Address of Operator 125 E. Baja Hobbs N.M. 88200	9. Pool name or Wildcat UNDEVELOPED REGIONAL
4. Well Location Unit Letter P : 920 Feet From The South Line and 1310 Feet From The East Line Section 13 Township 11S Range 27E NMPM Santa Fe County	

10. Date Spudded 1-2-92	11. Date T.D. Reached 1-16-92	12. Date Compl. (Ready to Prod.) P/A 1-18-92	13. Elevations (DF & RKB, RT, etc.) 3767.2	14. Elev. Casinghead
15. Total Depth 6568	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name				20. Was Directional Survey Made GYRO - 4500'
21. Type Electric and Other Logs Run DLG-GR & VPH-RED			22. Was Well Cored No	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-7/8	24.7	1229	12-1/8	550 5x	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

28. Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
--	-------------------

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Mark D. Clarke Printed Name Mark D. Clarke Title Engineer Date 4/20/92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

SCIENTIFIC DRILLING INTERNATIONAL

Well Name : MARK CLARK
 Location : MARK CLARK/MORGAN ELIZABETH STATE #1
 Location : CHAVES COUNTY, NEW MEXICO

Page 1 of 2
 Date 1/10/92
 Filename : MESTATE1

No Interpolation

MD ft	INC deg	DIR deg	TVD ft	LAT ft	DEP ft	VS ft	D'LEG °/100
0.0	0.00	N 0.00°E	0.00	0.00	0.00	0.00	0.0
100.0	0.54	N28.75°W	100.00	0.41	-0.23	0.46	0.5
200.0	0.55	S11.66°E	200.00	0.36	-0.36	0.44	1.1
300.0	0.52	N 4.61°E	300.00	0.34	-0.22	0.39	1.1
400.0	0.42	N57.23°W	399.99	0.99	-0.49	1.09	0.5
500.0	0.49	N34.50°W	499.99	1.54	-1.04	1.77	0.2
600.0	0.83	N 1.37°W	599.98	2.62	-1.30	2.87	0.5
700.0	1.01	N22.88°E	699.97	4.15	-0.98	4.26	0.4
800.0	0.98	N68.74°E	799.96	5.27	0.16	5.03	0.8
900.0	0.47	N44.53°E	899.95	5.88	1.25	5.32	0.6
1000.0	1.45	N58.17°E	999.93	6.84	2.61	5.87	1.0
1100.0	0.29	N82.12°E	1099.92	7.54	3.93	6.18	1.2
1200.0	0.81	N22.77°E	1199.92	8.23	4.46	6.70	0.7
1300.0	0.94	N73.79°E	1299.91	9.11	5.52	7.26	0.8
1400.0	0.22	S34.50°E	1399.90	9.18	6.42	7.08	0.9
1500.0	0.72	N12.27°W	1499.90	9.63	6.39	7.53	0.9
1600.0	0.88	N11.30°E	1599.89	11.00	6.41	8.84	0.4
1700.0	0.61	N56.00°E	1699.88	12.05	7.00	9.69	0.6
1800.0	0.14	S26.01°W	1799.88	12.24	7.39	9.76	0.7
1900.0	0.71	N55.79°W	1899.88	12.48	6.82	10.15	0.7
2000.0	0.46	N10.03°E	1999.87	13.22	6.38	10.98	0.7
2100.0	0.56	S48.58°W	2099.87	13.29	6.08	11.13	1.0
2200.0	0.19	N71.88°E	2199.87	13.02	5.87	10.93	0.7
2300.0	0.66	N35.87°W	2299.87	13.54	5.69	11.48	0.7
2400.0	0.80	S84.86°W	2399.86	13.94	4.66	12.15	0.7
2500.0	0.23	S 0.36°W	2499.86	13.68	3.96	12.08	0.8
2600.0	0.56	N25.44°W	2599.86	13.92	3.75	12.37	0.8
2700.0	0.71	S72.90°W	2699.85	14.18	2.95	12.84	0.8
2800.0	0.65	N 5.39°E	2799.85	14.56	2.41	13.35	1.1
2900.0	0.66	N83.91°W	2899.84	15.19	1.89	14.10	0.9
3000.0	0.62	N19.93°W	2999.84	15.76	1.14	14.85	0.7
3100.0	1.37	N41.96°W	3099.82	17.16	0.15	16.47	0.8
3200.0	0.29	N53.72°W	3199.81	18.19	-0.85	17.74	1.1
3300.0	1.01	N25.94°W	3299.80	19.14	-1.44	18.81	0.8
3400.0	0.48	S62.68°W	3399.80	19.74	-2.20	19.59	1.1
3500.0	0.55	N38.89°W	3499.79	19.92	-2.87	19.95	0.7
3600.0	1.10	N49.93°W	3599.78	20.91	-3.91	21.18	0.6
3700.0	1.07	S88.64°W	3699.77	21.51	-5.58	22.21	0.8
3800.0	0.42	N34.54°W	3799.76	21.78	-6.72	22.79	0.9
3900.0	1.36	N23.61°W	3899.75	23.17	-7.40	24.31	1.0

SCIENTIFIC DRILLING INTERNATIONAL

Well Name : MARK CLARK
 Location : MARK CLARK/MORGAN ELIZABETH STATE #1
 Location : CHAVES COUNTY, NEW MEXICO

Page 2 of 2
 Date 1/10/92
 Filename : MESTATE1

No Interpolation

MD	INC	DIR	TVD	LAT	DEP	VS	D'LEG
ft	deg	deg	ft	ft	ft	ft	°/100
4000.0	0.77	N54.87°W	3999.73	24.65	-8.43	26.01	0.8
4100.0	0.53	N18.74°W	4099.72	25.47	-9.12	26.99	0.5
4200.0	0.92	N25.53°W	4199.71	26.64	-9.62	28.25	0.4
4300.0	0.77	N35.50°E	4299.71	27.91	-9.57	29.46	0.9
4400.0	1.02	N 7.93°W	4399.69	29.34	-9.31	30.76	0.7
4500.0	1.06	N27.28°E	4499.68	31.04	-9.01	32.32	0.6
4528.0	1.24	N 9.44°W	4527.67	31.57	-8.94	32.81	2.7

Origin of Bottom Hole Closure PLATFORM CENTRE
 Bottom Hole Closure 33 ft N15.81°W

JAN 17 1992

Form C-103
Revised 1-1-89

Submit 3 Copies
to Appropriate
District Office

OIL CONSERVATION DIVISION
RECEIVED
JAN 21 1992
AM 10 46

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No. *B-8385*

7. Lease Name or Unit Agreement Name

Morgan Elizabeth State

8. Well No. *1*

9. Pool name or Wildcat

UNDESIGNATED ELLENBURGER/DOWNSIDE

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. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
Mark D. Clarke

3. Address of Operator
125 E. Daja, Hobbs N.M.

4. Well Location
Unit Letter *P* : *920* Feet From The *South* Line and *1310* Feet From The *East* Line
Section *13* Township *11-S* Range *27-E* NMPM *Claves* County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3780 RKB

11. 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: *Spud - Set & Cement Surface Cas.*
- PLUG AND ABANDON
- CHANGE PLANS

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING TEST AND CEMENT JOB
- OTHER:
- ALTERING CASING
- PLUG AND ABANDONMENT

12. 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.

- 1. Spud No. 1 Morgan Elizabeth State 9:00 P.M. Mountain Time January 2, 1992.*
- 2. Perms 12 1/4" Hole to 1230'. Set 8 5/8" - 24 # J-55 Casing (below) At 1229'. Cemented w/ 550 Sx "C" Lite 12.7 ppg, 2 ft³/sk, Tailored w/ 200 Sx "C" + 2% CoCl₂. Circulated 20 Sx. Bumped Plug At 500 psi over.*
- 3. wloc 18 Hrs. Cur Cas. Held on 11"-900 Head. NV Top'*
- 4. Tested Cas to 1500', Held 6.H.*

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

SIGNATURE *Mark D. Clarke* TITLE *Engineer* DATE *1/11/92*

TYPE OR PRINT NAME *Mark D. Clarke* TELEPHONE NO. *(505) 392-5516*

(This space for State Use)

APPROVED BY *[Signature]* TITLE *SUPERVISOR, DISTRICT II* DATE *JAN 22 1992*

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-62882
5. Indicate Type of Lease
STATE FEE
6. State Oil & Gas Lease No.
B-8385

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL RE-ENTER DEEPEN PLUG BACK
b. Type of Well:
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE
2. Name of Operator
MARK D. CLARKE
3. Address of Operator
125 E. Baja Hobbs, New Mexico 88240
4. Well Location
Unit Letter **P** : **920** Feet From The **South** Line and **1310** Feet From The **East** Line
Section **13** Township **11-S** Range **27-E** NMPM **CHAVES** County

7. Lease Name or Unit Agreement Name
MORGAN ELIZABETH ST.
8. Well No.
1
9. Pool name or Wildcat
SHOOT Wld. Duvanian

10. Proposed Depth
7000'
11. Formation
ELLENBURGER
12. Rotary or C.T.
Rotary
13. Elevations (Show whether DF, RT, GR, etc.)
3767.2 GR
14. Kind & Status Plug. Bond
Single-Cased
15. Drilling Contractor
Herndon
16. Approx. Date Work will start
1/2/92

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8"	24#	1250'	SUFFICIENT TO CIRC. SURFACE	6000'
7 7/8"	5 1/2"	17#	7000	250 SK	

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.
SIGNATURE **Mark D. Clarke** TITLE **Executive** DATE **12/30/91**
TYPE OR PRINT NAME **Mark D. Clarke** TELEPHONE NO. **505-392-5511**

(This space for State Use)
APPROVED BY **[Signature]** TITLE **SUPERVISOR, DISTRICT II** DATE **JAN 3 1992**
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1988, Hobbs, NM 88240

DISTRICT II
P.O. Drawer 88, Artesia, NM 88210

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

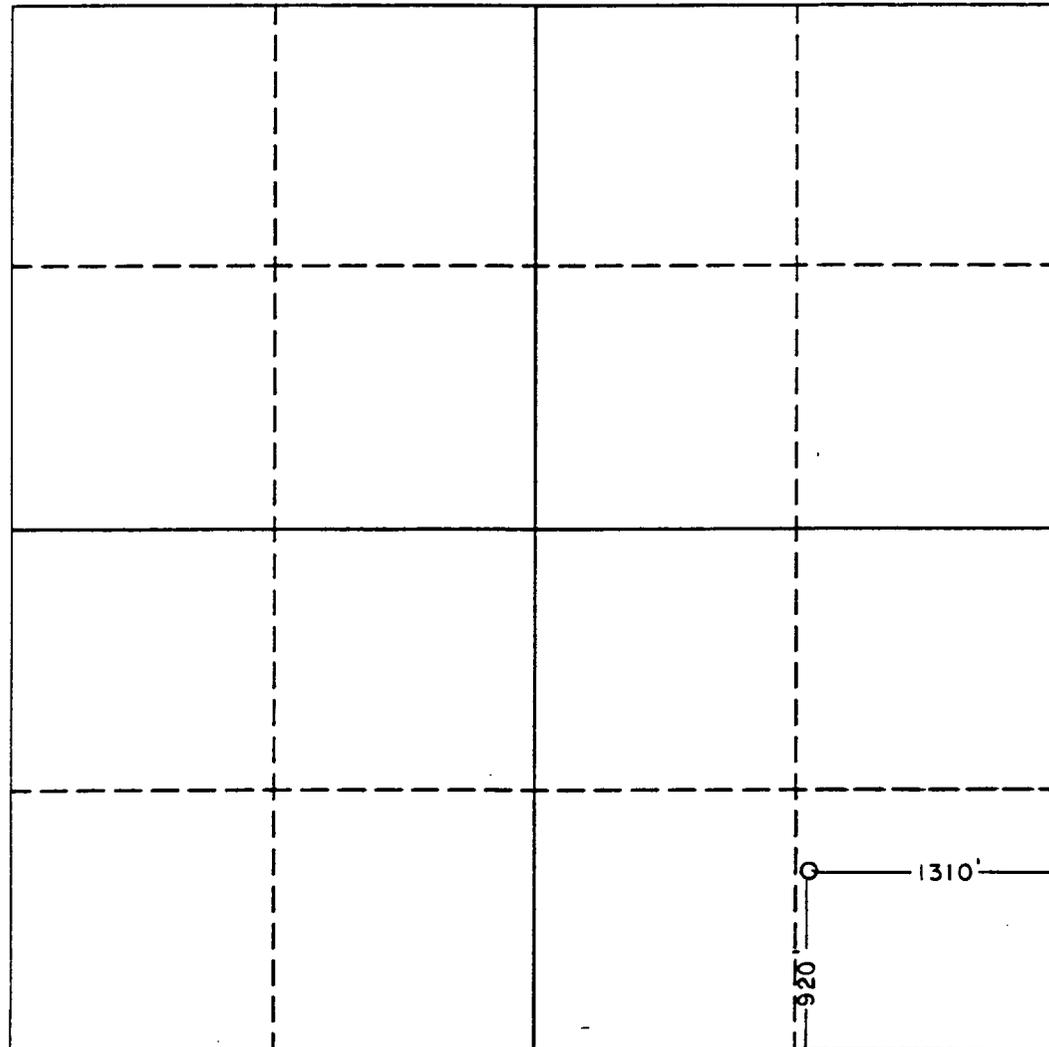
Operator Mark D. Clarke		Lease Morgan Elizabeth State		Well No. 1
Unit Letter P	Section 13	Township 11 South	Range 27 East	County Chaves
Actual Footage Location of Well: 920 feet from the South line and 1310 feet from the East line				
Ground Level Elev. 3767.2	Producing Formation Elsberry-Devonian	Pool Chaves	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature: *Mark D. Clarke*

Printed Name: Mark D. Clarke

Position: Engineer/Owner

Company: Mark D. Clarke

Date: 12/20/91

SURVEYOR CERTIFICATION

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: December 27, 1991

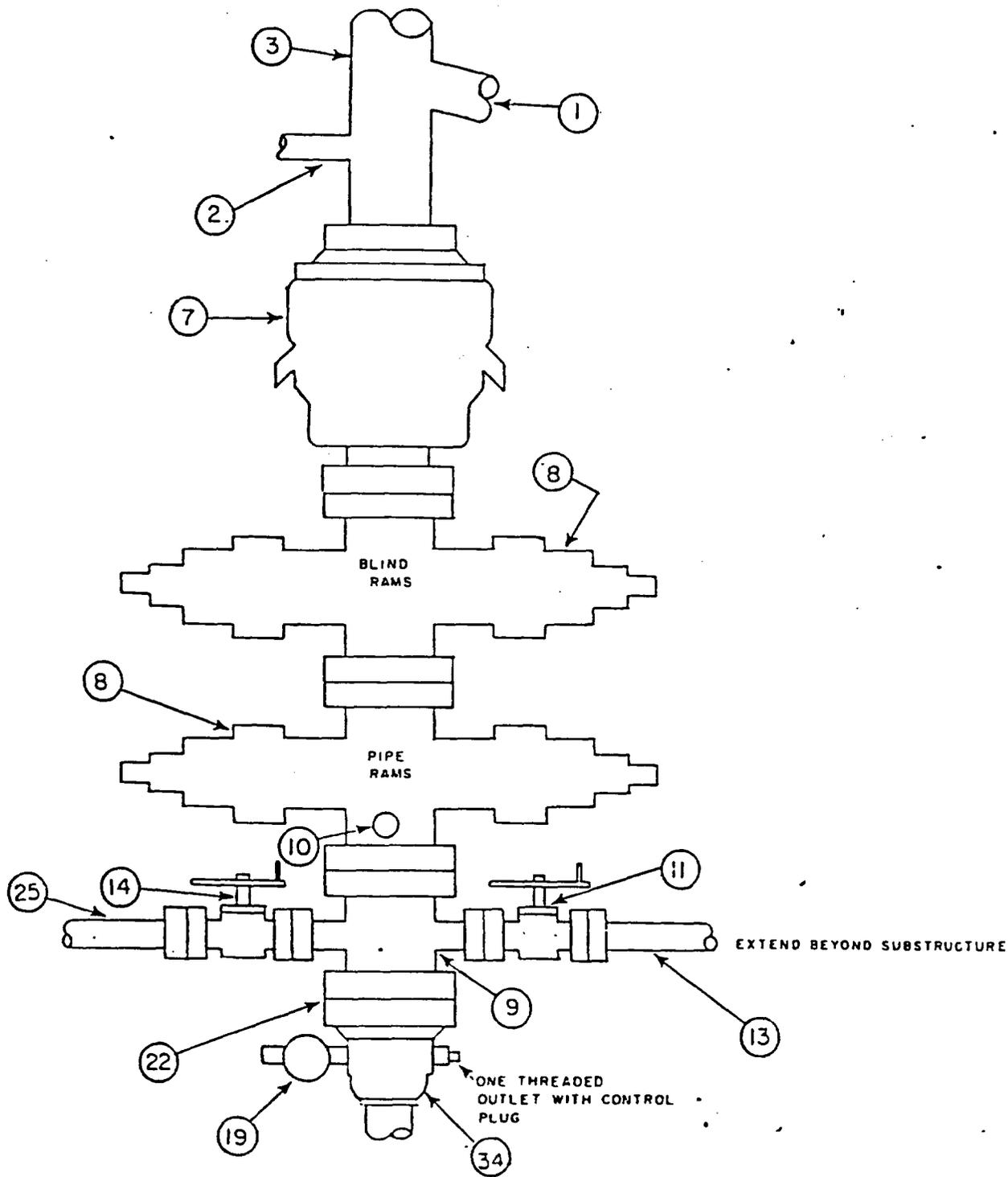
Signature & Seal of Professional Surveyor

REGISTERED LAND SURVEYOR

Ronald J. Eddon

Certificate No. 278
JOHN W. WEST
DONALD J. EDDON
SAM L. JONES
1977

W.O. 94701-057



ie sizes to be inside diameter.
 ves, spools and preventer sizes to be bore dimension.

km

WRS COMPLETION REPORT

REISSUES SEC 13 TWP 11S RGE 27E
 PI# 30-T-0001 05/01/92 30-005-62882-0000 PAGE 1

NMEX CHAVES * 920FSL 1310FEL SEC SE SE
 STATE COUNTY FOOTAGE SPOT
 CLARKE MARK D D D
 OPERATOR WELL CLASS INIT FIN
 1 MORGAN ELIZABETH STATE
 WELL NO LEASE NAME
 3780KB 3767GR CHAVES CO UNDESIG
 OPER ELEV FIELD POOL AREA
 API 30-005-62882-0000
 LEASE NO PERMIT OR WELL I.D. NO.
 01/02/1992 01/18/1992 ROTARY VERT D&A-OG
 SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
 7000 DEVONIAN PETERSON DRLG 4 RIG SUB 12
 PROJ. DEPTH PROJ. FORM CONTRACTOR
 DTD 6568 FM/TD DEVONIAN
 DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

16 MI NE DEXTER, NM

CASING/LINER DATA

CSG 8 5/8 @ 1229 W/ 550 SACKS
 PLUGS @ 6468-6568 W/34 SX, 4050-4150 W/34 SX,
 2500-2600 W/52 SX, 1200-1400 W/96 SX, SURF W/30 SX

FORMATION TEST DATA

DST 1 6560- 6568 DEVONIAN S
 REC 600.0 FT OIL 300.0 FT OGCFLUD
 REC 700.0 FT WTR 400.0 CC OIL
 REC 1350.0 CC WTR
 IFP 209 FFP 335
 IFP 418 FFP 732
 ISIP 2392 FSIP 2392 FHP 3472
 TIMES-NO DETAILS

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS DLL GR DIPM

DRILLING PROGRESS DETAILS

CLARKE MARK D
 125 E BAJA

CONTINUED IC# 300057000192



REISSUES SEC 13 TWP 11S RGE 27E
PI# 30-T-0001 05/01/92 30-005-62882-0000 PAGE 2

CLARKE MARK D D D
1 MORGAN ELIZABETH STATE

DRILLING PROGRESS DETAILS

HOBBS, NM 88240
505-392-5516
01/03 LOC/1992/
02/03 6568 TD, HOLDING FOR DATA
RIG REL 01/18/92
02/03 6568 TD
COMP 1/18/92, D&A
NO CORES, ONE DST RPTD
04/29 REISSUED TO CORRECT SPUD/COMP DATES, RR
DATE & ADD PLUG DATA, LOGS RUN
REPLACEMENT FOR CT ISSUED 2/7/92

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 10442
ORDER NO. R-9647

APPLICATION OF MARBOB ENERGY
CORPORATION FOR AN UNORTHODOX OIL
WELL LOCATION, CHAVES COUNTY, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on February 20, 1992, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 13th day of March, 1992 the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Marbob Energy Corporation, seeks approval of an unorthodox oil well location for its State "CF" Well No. 7 to be drilled 2263 feet from the South line and 1430 feet from the East line (Unit J) of Section 13, Township 11 South, Range 27 East, NMPM, Chaves County, New Mexico.

(3) Said well is to be simultaneously dedicated, along with the State "CF" Well No. 4 located at a standard oil well location 1980 feet from the South and East lines of said Section 13, to the existing 40-acre oil spacing and proration unit comprising the NW/4 SE/4 of said Section 13.

(4) The testimony presented by the applicant indicates that the Chisum-Devonian Pool is currently a one well producing pool (that well being the aforementioned State "CF" Well No. 4) that is surrounded by "dry holes" and according

to Marbob's interpretation of this pool, a well drilled at the proposed unorthodox location is more likely to penetrate a high point in the localized reservoir up-dip of the producing well, thereby enabling the recovery of additional "attic oil" which may not otherwise be produced.

(5) The subject proration unit is within the applicant's State "CF" Lease which comprises the NE/4 and S/2 of said Section 13; therefore, the proposed location of the subject infill well is not encroaching upon any other operator.

(6) Approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the oil in the affected pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The application of Marbob Energy Corporation for an unorthodox oil well location for the Chisum-Devonian Pool is hereby approved for its State "CF" Well No. 7 to be located at a point 2263 feet from the South line and 1430 feet from the East line of Section 13, Township 11 South, Range 27 East, NMPM, Chaves County, New Mexico.

(2) Said well shall be simultaneously dedicated, along with the State "CF" Well No. 4 located at a standard oil well location 1980 feet from the South and East lines of said Section 13, to the existing 40-acre oil spacing and proration unit comprising the NW/4 SE/4 of said Section 13.

(3) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L