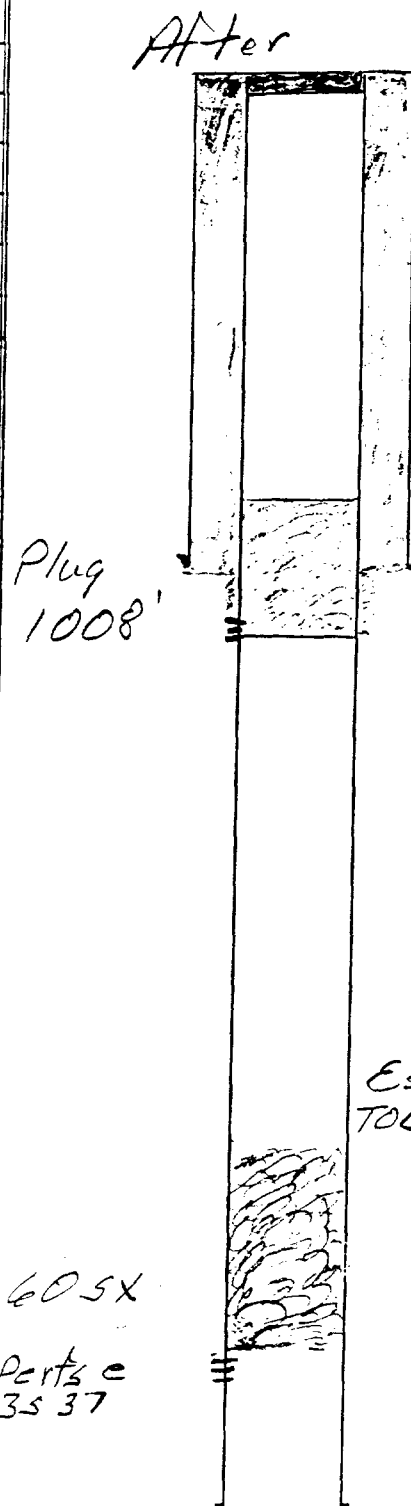


COMPANY <i>Rault Petroleum</i>		PROPERTY NAME <i>Mark Wm Isler</i>		WELL NO. <i>1</i>
DATE	LOCATION ULSTR) <i>7M-33-3-25</i>	FOOTAGE <i>6605+W</i>		
API NO.		POOL <i>Wildcat Aco</i>		

- ① Spot a 60 SX plug @ 3537' and tag
- ② Lead hole upwind to 1045'
- ③ Perforate 4 1/2 csg @ 1008'
- ④ RIH w/ 7 1/2" to 1008' & circulate cement to surface and backside of 4 1/2 leaving 150' plug inside of 4 1/2
- ⑤ Plug mud in hole & spot a 10 1/4 surface plug & set P4A markers
- ⑥ Plug & level location

*Plug hole by 10 1/4" p.k. 10 1/2" line
Contractor will run to check condition
of casing & location.*



CASING RECORD:

*10 3/4" @ 958'
4 1/2" @ 4040 Est TOC @ 2768'
cemented w/ 230 SX
50/50 Poz*

BEFORE EXAMINER	
OIL CONSERVATION DIVISION	
<i>OCD</i>	EXHIBIT NO. <i>1B</i>
CASE NO.	<i>12280</i>

*605X
Perforated
3537*

COMPANY

Rauit Petroleum

PROPERTY NAME

Mark Wm Isler

WELL NO.

1

DATE

LOCATION ULSTR)

711-33-3-25

FOOTAGE

660 5' 4"

API NO.

POOL

wildcat Abo

Bore

10 3/4" c
958'

CASING RECORD:

10 3/4" c 958'

4 1/2" c 4040' Est Top 2768'
from surface, cemented
w/ 530 SX 50/50 P02Est Top c
2768'Bris
3537-93

4 1/2" c 4040

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

JENNIFER SALISBURY
CABINET SECRETARY

August 2, 1996

Rand Carroll, Legal Bureau
Oil Conservation Division
2040 South Pacheco St.
Santa Fe NM 87505

Re: Well Plugging, Rault Petroleum Co.:
Union State #1 Ut F 24-8S-27
Ridge State #1 Ut G-24-1N-20
Amoco State #1 Ut G-23-8S-27
Mark W. Isler #1 Ut M-33-3S-25
Armstrong St #1 Ut J-2-3S-19

Dear Rand,

We recommend the above captioned wells be plugged to protect the fresh waters of the state of New Mexico, and the environment and correlative rights in the area.

According to the information we have received Rault Petroleum was placed in Chapter 7 Bankruptcy by the U.S. Bankruptcy Court for New Mexico on May 6, 1985. We have no formal notification of this however, only a letter provided to us by Yates Petroleum Corp. from the United States Department of the Interior.

If I may assist you further please let me know.

Yours Truly,



Ray Smith
Deputy Oil & Gas Inspector

RS:br

FISK & VANDIVER

Attorneys at Law

Seventh & Mahone, Suite E
Artesia, New Mexico 88210-2075
(505) 746-9841

JOHN FISK
DAVID R. VANDIVER
JEFFREY L. BOWMAN

FAX
(505) 746-4200

November 2, 1995

RECEIVED

NOV 03 1995

OIL CON. DIV.
DIST. 2

Mr. Tim Gum
New Mexico Oil Conservation Division
811 South First Street
Artesia, New Mexico 88210-2834

Re: Change of Operator
Grace Federal No. 1 Well
Township 2 South, Range 21 East, N.M.P.M.
Section 30: SE/4 SW/4
De Baca County, New Mexico

Dear Mr. Gum:

Rault Petroleum Corporation ("Rault") was the original operator of the Grace Federal No. 1 Well located on the captioned lands. Rault went through bankruptcy in 1985 and is now defunct. The well was located on United States Oil and Gas Lease NM 36379, which terminated effective June 30, 1991. Yates Petroleum Corporation ("Yates") held 75.5% record title interest in Federal Lease NM 36379.

By Order dated May 15, 1995, a copy of which is enclosed, the Roswell Resource Area of the Bureau of Land Management ordered Yates to submit for approval a Sundry Notice of Intent to Plug and Abandon the well. Yates sought an administrative review of the Order before the State Director of the Bureau of Land Management. By Decision dated August 29, 1995, a copy of which is enclosed for your information, the Deputy State Director of the Bureau of Land Management upheld the Order dated May 15, 1995 and ordered Yates to submit a Sundry Notice of Intent to Plug and Abandon the Grace Well. Yates complied with the decision by submitting a Sundry Notice on September 27, 1995 giving notice of its intent to plug and abandon the well.

As required by Rule 1104, I am enclosing five copies of Oil Conservation Division Form C-104 reflecting that Yates is succeeding Rault Petroleum as operator of the Grace Federal No. 1 Well. It is not possible to obtain Rault's signature on the change of operator because the corporation is no longer in existence. Please approve the change of operator so that Yates will be in a position to plug and abandon the Grace Well.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

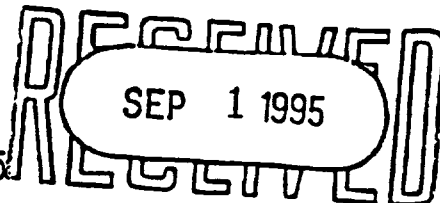
New Mexico State Office

1474 Rodeo Road

P.O. Box 27115

Santa Fe, New Mexico 87502-0115

IN REPLY REFER TO
NMNM36379
SDR 95-008
3165.3 (93200)



CERTIFIED MAIL--RETURN RECEIPT REQUESTED

DECISION

Yates Petroleum Corp.
105 South Forth St.
Artesia, NM 88210

:
:
:
:
:
:

Order to Submit Sundry
Notice of Intent to
Plug and Abandon and
Assign Operator

Order Upheld

By letter dated June 13, 1995, Yates Petroleum Corporation (Yates) requested a State Director Review (SDR) of an Order issued by the Area Manager, Roswell Resource Area, dated May 15, 1995. Yates was ordered to submit a Sundry Notice of Intent to Plug and Abandon the No. 1 Grace Federal located in the SE1/4 SW1/4 of Section 30, T. 2 S., R. 21 E., DeBaca County, New Mexico, on Federal Oil and Gas Lease NMNM36379, and to assign a new operator for the No. 1 Tommy Federal and the No. 2 Eddleman Federal wells, located in the SE1/4 SE1/4 of Section 24, T. 9 S., R. 22 E., Federal Oil and Gas Lease No. NMNM20328, and the SW1/4 NE1/4 of Section 9, T. 7 S., R. 22 E., Federal Oil and Gas Lease NMNM36707, respectively.

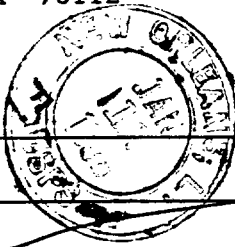
Rault Petroleum Corporation (Rault Petroleum) drilled the No. 1 Grace Federal in 1982 under the terms of a farmout agreement between MTS Limited Partnership (MTS) and Corona Oil Company (Corona), then the record title holders of NMNM36379. By properly executed and filed Designation(s) of Operator from MTS and Corona, Rault drilled the No. 1 Grace under the lessee's bond, the policy then in place. There is no record of Rault Petroleum having a performance bond of its own. According to a Sundry Notice subsequent report of drilling and cementing operations submitted by Rault Petroleum, dated July 10, 1982, casing was set and cemented on June 30, 1982 but the well was never perforated. This is the the last reported activity for this well. A well completion report, Form 3160-4, was never received by the RRA.

Federal oil and gas lease NMNM36379 was issued effective July 1, 1981 for a primary term of ten years. Paying production was never established and Federal oil and gas lease NMNM36379 terminated effective June 30, 1991, at the expiration of its primary term.

The last approved assignments of record title prior to lease expiration were to ABO Petroleum Corporation, Myco Industries, Inc., Yates Petroleum Corporation, Yates Drilling Company, and Bechtel Energy Partners. According to information received in 1992, Rault Petroleum was placed in Chapter 7 Bankruptcy by the U. S. Bankruptcy Court for New Mexico on May 6, 1985. The RRA had no formal notification of the Rault Petroleum bankruptcy prior to 1992.

Is your RETURN ADDRESS completed on the reverse side?

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. ☐ Addressee's Address 2. ☐ Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Rault Petroleum Corp. 1100 Tulane Ave., Suite 1140 New Orleans, LA 70112		4a. Article Number Z 212 312 929	
5. Signature (Addressee) 6. Signature (Agent)		4b. Service Type ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise	
		7. Date of Delivery 12-11-96	
		8. Addressee's Address (Only if requested and fee is paid)	



PS Form 3811, December 1991 *U.S. GPO: 1993-352-714 DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

PS Form 3800, March 1993

Sent to	
Rault Petroleum	
Street and No.	
1100 Tulane, Suite 1140	
P.O., State and Zip Code	
New Orleans, LA 70112	
Postage	\$.32
Certified Fee	
Special Delivery Fee	2.20
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.52
Postmark or Date	

Mailed 12/15/96

Receipt for Certified Mail
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Z 212 312 929



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

JENNIFER SALIS
CABINET SECRETARY

January 5, 1996

*Send
Registered
Mail*

Rault Petroleum Corp
1100 Tulane Ave, Suite 1140
New Orleans LA 70112

Re: Properly Abandoned Wells

Dear Sirs;

The state of New Mexico is in the process at this time of reviewing leases and determining the number of abandoned wells.

Rule 201 A. states the operator of any well drilled for oil, gas or injection, for seismic, core or other exploration, or for a service well, whether cased or uncased, shall be responsible for the plugging thereof.

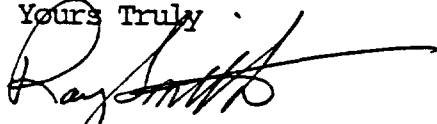
Rule 201 B. states a well shall be either properly plugged and abandoned or temporarily abandoned in accordance with these rules with 90 days after (1) a 60 day period following suspension of drilling. (2) a determination that the well is no longer usable for beneficial purposed. (3) a period of 1 year in which a well has been continuously inactive.

House Bill 65 has been passed by the legislature and provides some tax incentives for wells put back in production. However, if there are no plans to put these wells back in service then they need to be either plugged or properly temporarily abandoned.

After reviewing Rault Petroleum files we see there are numerous wells on state land as well as federal land that need to be plugged.

Please advise the NMOCD District II office in Artesia, NM by February 1, 1996 of your plan to bring these wells into compliance.

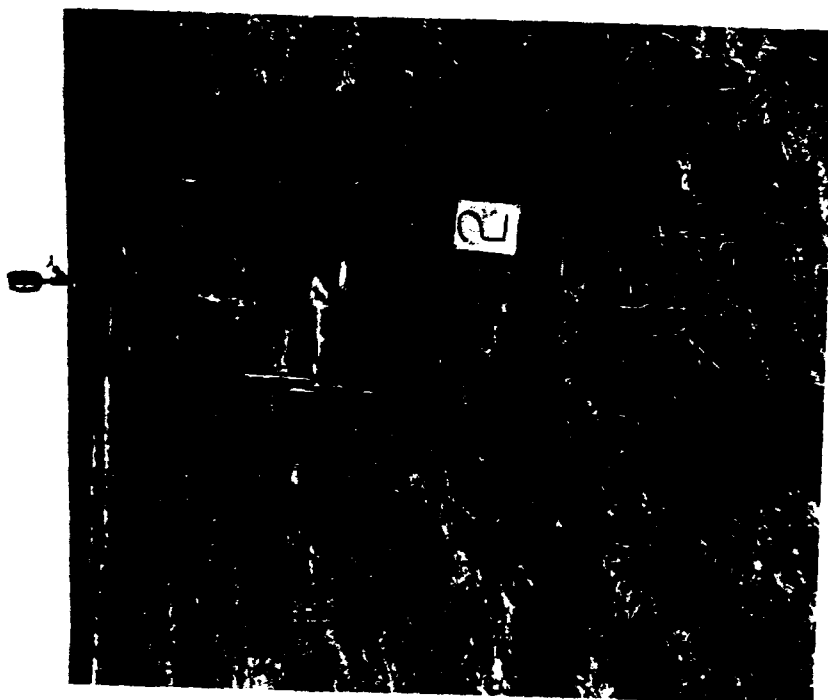
Yours Truly



Ray Smith
Deputy Oil & Gas Inspector

RS:br

ILLEGIBLE





BRUCE KING
GOVERNOR

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

P.O. DRAWER 00
ARTESIA, NEW MEXICO 88211
(505) 748-1283

MEMORANDUM TO: RAULT PETROLEUM CORP.
FROM: Mike Williams, OCD District II Supervisor
DATE: May 2, 1991

The OCD has revised our rule on Temporarily Abandoned wells and is now in the process of implementing the new Order No. R-9210.

Essentially what the order says is that an operator can, with regulatory approval, shut in a producing well or an injection well for up to one year; after this period of time the operator must, within 90 days, implement one of the following:

- 1) The well be placed back into beneficial use.
- 2) The well be Temporarily Abandoned in accordance with Rule 203.
- 3) The well be Plugged & Abandoned in accordance with Rule 202.

Because of the number of wells in District II which have not been produced for over one (1) year (estimated number to be 1600), the Division realizes that the work cannot be done in 90 days. For this reason, after you receive the list of wells that have not produced for over a year, check your own manpower, rig availability and economics; then, request either a meeting with the District Supervisor or submit a time frame to bring the wells into OCD compliance. This time frame will include federal wells.

If possible, the Division would like to see all wells in compliance with OCD rules within a two-year period.

The Bureau of Land Management (BLM) has agreed to implement the OCD Rule 203 requiring well integrity testing before approving a well as temporarily abandoned. Any well listed that is on a Federal Oil and Gas Lease will need prior approval of the testing procedure from the BLM. Contact the appropriate BLM office for a description of what needs to be submitted. The wells on the list that are State or Fee

Page 2
OCD T. A. Letter
Mike Williams
May 2, 1991

leases will need the testing procedures approved by the appropriate NMOCD office.

If the scheduling of wells to be brought into compliance involves both OCD Districts I & II, submit the schedule to either or both Districts for approval.

To give a brief review of the new Temporary Abandon Rule 203 - it is designed to make sure the mechanical integrity of the casing is such that the well can be shut in without problems occurring. After testing the well in the manner outlined in Rule 203, the BLM or OCD can give approval to T.A. the well for up to five (5) years.

Attached are: Rule 202 for Plugging & Abandonment

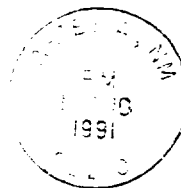
Rule 203 for Temporary Abandonment of wells

List of wells that our records show have not produced in over a year*

MW:br

*NOTE: This list of wells may not be complete. If there are additions or deletions, please let us know.

MENT



FORWARDING
EXPIRED

Rault Petroleum Corp.
200 W. First, Ste. 510, Petr. Bldg.
Roswell, NM 88201

C

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

JUN 21 1982

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Form or Lease Name Mark William Isler
2. Name of Operator PETROLEUM DEVELOPMENT CORPORATION ✓		9. Well No. 1
3. Address of Operator 9720-B Candelaria Rd., N.E., Albuquerque, New Mexico 87112		10. Field and Pool, or Wildcat Wildcat - R
4. Location of Well UNIT LETTER M LOCATED 660' FEET FROM THE South LINE AND 660' FEET FROM THE West LINE OF SEC. 33 TWP. 3S RGE. 25E NMPM		12. County DeBaca
19. Proposed Depth 4500'		19A. Formation Abo
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3792' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown
22. Approx. Date Work will start As soon as possible		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5# H-40	1000'	700 sx	Circulate
*11"	7 5/8"	26.4# K-55	1600'	700 sx	Circulate
7 7/8"	4 1/2"	10.5# K-55	TD	400 sx	2450'

* 7 5/8" casing will not be run unless hole conditions require an intermediate string.

Propose to drill to 4500'± to test Abo and intermediate formations.
3000# WP double-ram BOP will be installed prior to drilling below 1600'.

If commercial, 4 1/2" casing will be run and cemented with adequate cover to isolate the zone.

Normal completion will consist of perforating, treating and testing.

The gas is not dedicated.

APPROVAL BY
PERMIT TO DRILL
UNLESS DRILLING UNDERWAY

Produced ID-1
API & N+ B
6-25-82

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 Jerry W. Long Title Agent Date June 18, 1982
(This space for State Use)

APPROVED BY Mike Wilkins TITLE OIL AND GAS INSPECTOR DATE JUN 22 1982
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

Form C-101
Revised 10-1

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LAND OFFICE	
OPERATOR	/

JUN 28 1982

C. C. C.

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

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER-	7. Unit Agreement Name
	NA
2. Name of Operator	8. Farm or Lease Name
PETROLEUM DEVELOPMENT CORPORATION	Mark William Isler
3. Address of Operator	9. Well No.
9720-B Candelaria Rd., N.E., Albuquerque, New Mexico 87112	1
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER M 660' FEET FROM THE South LINE AND 660' FEET FROM	Wildcat <i>also</i>
THE West LINE, SECTION 33 TOWNSHIP 3S RANGE 25E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3792' GL	De Baca

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
OTHER _____		OTHER <u>Spud Report</u>	

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

Spudded well at 4:30 PM June 26, 1982.

Drilled to 15' and prep to set 15" conductor pipe at TD.

Spudding was witnessed by Mr. Bill G. Isler.

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

SIGNED <u>Jerry W. Long</u>	TITLE <u>Agent</u>	DATE <u>June 28, 1982</u>
APPROVED BY <u>Mark William Isler</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>JUN 30 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-

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SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

6 1982

C. C. D.

3a. Indicate Type of Lease
State ☐ ☒ Fee
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator

RAULT PETROLEUM CORPORATION

Address of Operator

103 N. Penn, Roswell, New Mexico 88201

Location of Well

UNIT LETTER M 660' FEET FROM THE South LINE AND 660' FEET FROM

THE West LINE, SECTION 33 TOWNSHIP 3S RANGE 25E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
Mark William Isl

9. Well No.

10. Field and Pool, or Wildcat
Wildcat

11. Elevation (Show whether DP, RT, CR, etc.)
3792' GL-3804' RT

12. County
DeBaca

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
RE-DRILL OR ALTER CASING ☐ OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☒ Change Operators

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.

Change from Petroleum Development Corporation to Rault Petroleum Corporation. Effective 7/2/82.

Gas is not dedicated.

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

BY JW Vidrine
JIM W. VIDRINE

TITLE Manager

DATE July 5, 1982

BY W.A. Gessett

TITLE SUPERVISOR, DISTRICT II

DATE JUL 7 1982

CONDITIONS OF APPROVAL, IF ANY:

Pasted ID-3
Chg. opr.
7-9-82

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FILE	1
U.S.O.S.	
LAND OFFICE	
OPERATOR	1

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-

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 - "I" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐		30. Indicate Type of Lease State ☐ Free ☒
Name of Operator RAULT PETROLEUM CORPORATION		31. State Oil & Gas Lease No. -----
Address of Operator 103 N. Pennsylvania, Roswell, N.M. 88201		7. Unit Agreement Name -----
Location of Well UNIT LETTER M 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 33 TOWNSHIP 3 South RANGE 25 East NMPM.		8. Farm or Lease Name Mark William Isler
13. Elevation (Show whether DF, RT, CR, etc.) 3792' GL--3804' RT		9. Well No. 1
12. County DeBaca		10. Field and Pool, or Wildcat Wildcat-ABO

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ LL OR ALTER CASING ☐ OTHER ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPER. ☒ CASING TEST AND CEMENT JOB ☒ OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐
---	--	---	---

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1603.

- Moved off spudder, set 80' of 16" conductor and cemented to surface; 7-6-82.
- Spudded 14-3/4" hole, 8 PM, 7-6-82; drilled to 958' with full returns.
- Ran & set 22 joints of 10-3/4", 40.5#/ft. Cemented with 625 sacks Pacesetter Lite, followed with 150 sacks Class "C", 2% CaCl. Plugged down @ 4:45 AM, 7-8-82. Circulated 30 sacks to pit.
- Waiting on cement. Tested Blow-out Preventer to 600 psi, started drilling, 11:00 AM, 7-9-
- Drilled 7-7/8" hole to 4250'; ran logs, ran 97 joints 4 1/2", 11.6#/ft. casing. Landed @ 4040', cemented with 230 sacks 50/50 Posmix. Plugged down @ 9:15 PM, 7-17-82.

Gas is not dedicated.

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

BY Jim Vidrine TITLE Manager DATE July 23, 1982
 BY Mark William Isler TITLE OIL AND GAS INSPECTOR DATE JUL 27 1982
 CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API 30-011-20041

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

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator
RAULT PETROLEUM CORP.

Address of Operator
103 N. PENN, ROSWELL, N.M. 88201

Location of Well

7. Unit Agreement Name

8. Farm or Lease Name
MARK WILLIAM ISLER

9. Well No.
1

10. Field and Pool, or Wildcat
WILDCAT also

11. LETTER M LOCATED 660' FEET FROM THE SOUTH LINE AND 660' FEET FROM WEST LINE OF SEC. 33 TWP. 3-S REG. 25-E NMPM

12. County
DEBACA

3. Date Spudded 6-29-82	16. Date T.D. Reached 7-17-82	17. Date Compl. (Ready to Prod.) 10-7-82	18. Elevations (DF, RKB, RT, GR, etc.) 3792'G; 3804 KB	19. Elev. Casinghead 3792'
9. Total Depth 4250'	21. Plug Back T.D. 3650'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 80-4250'	Cable Tools 0-80'
4. Producing Interval(s), of this completion - Top, Bottom, Name 3537 - 3593 3410' TO 4250' - ABO				25. Was Directional Surv Made No

6. Type Electric and Other Logs Run
DRESSER G/N-D & DUAL LATEROLOG

27. Was Well Cored
No

8. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	54	80	20"	CIRCULATED	NONE
10-3/4"	32	958	14-3/4"	CIR-725 SACKS	NONE
4 1/2"	10.5	4040	7-7/8"	230 SACKS-TOP CEMENT-3200'	NONE

19. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2-3/8"	3550'	NONE

11. Perforation Record (Interval, size and number) 3537-3593'; .41"; 10 HOLES.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL 3537-93'
	AMOUNT AND KIND MATERIAL USED 1,000 G-7 1/2% HCl 30,000 G SLICK KCl WATER 50,000 # SAND

33. PRODUCTION

Date First Production 10/7/82	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING	Well Status (Prod. or Shut-in) SHUT-IN
Date of Test	Hours Tested	Choke Size
		Prod'n. For Test Period
		Oil - Bbl. 0
		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.)

24. Disposition of Gas (Sold, used for fuel, vented, etc.)
VENTED

Test Witnessed By
DON BENNETT

25. List of Attachments
CAOF - 155 MCF/D

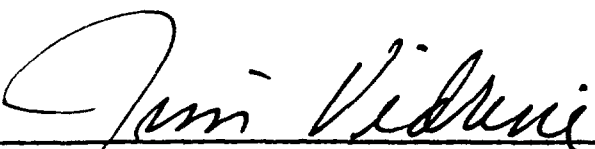
26. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED JIM W. VIDRINE TITLE MANAGER DATE 10-18-82

RAULT PETROLEUM CORPORATION
M.W. ISLER #1
660' FS & 660' FW, SEC. 33, T3S, R25E
DEBACA COUNTY, NEW MEXICO

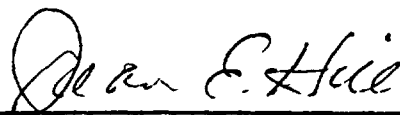
RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATIONS)</u>
958 FEET	3/4 DEGREE
958 FEET	3/4 DEGREE
1800 FEET	1 DEGREE
2800 FEET	1 DEGREE
3625 FEET	1 1/2 DEGREES
4250 FEET	2 DEGREES


BY: JIM W. VIDRINE, GENERAL MANAGER

STATE OF NEW MEXICO
COUNTY OF CHAVES

SUBSCRIBED AND SWORN TO BEFORE ME THIS 19th DAY OF
OCTOBER, 1982


NOTARY PUBLIC
MY COMMISSION EXPIRES February 27, 1985

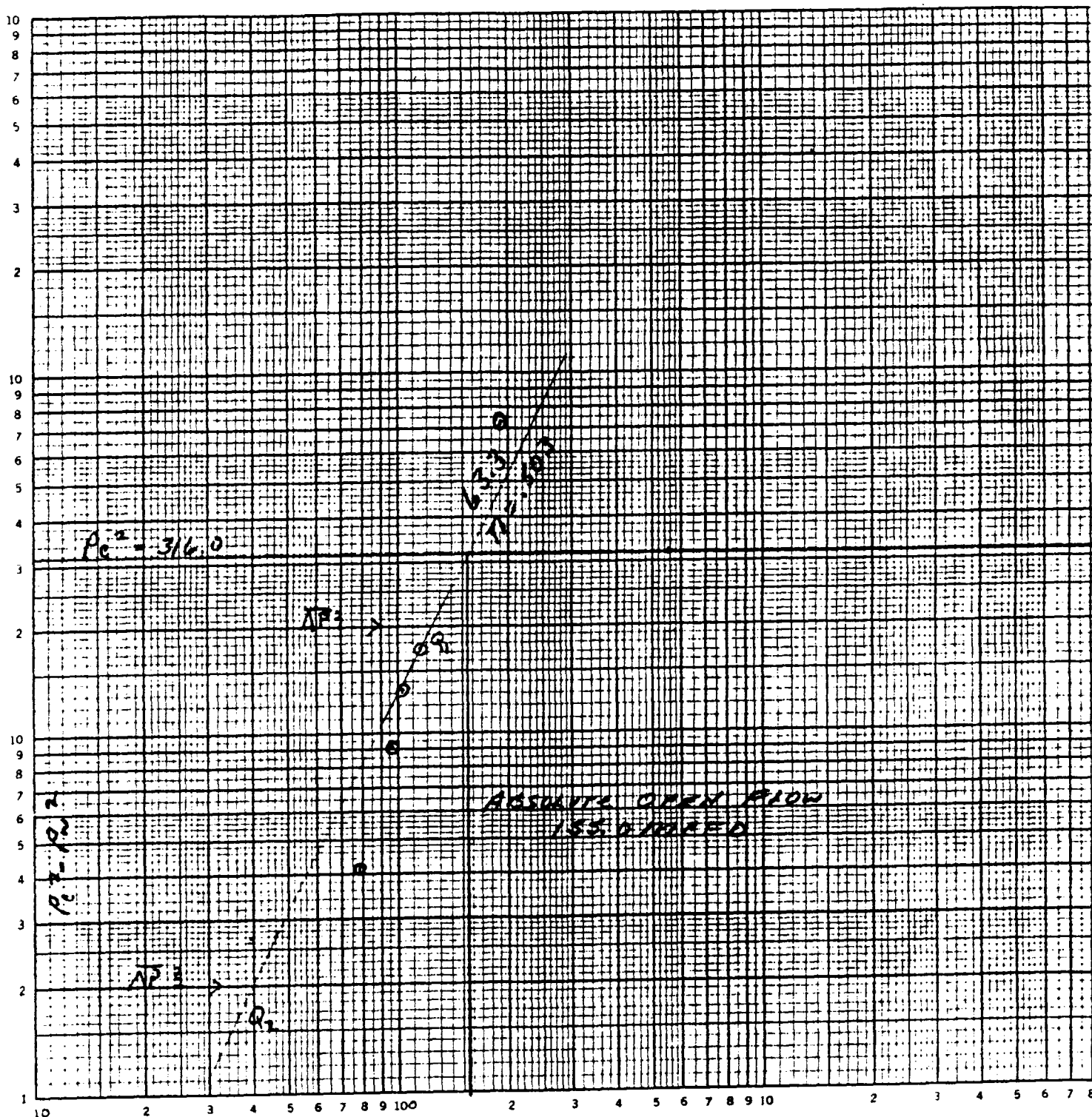
RECEIVED OCT 15 1982

Type Test ☒ Initial FOUR-POINT ☐ Annual ☐ Special		Test Date 10-11-82	
Company RAULT PETROLEUM		Connection AIR NEW WELL	
Well PECOS SLOPE U.D.		Formation ABO	
Completion Date 10-7-82	Total Length 4250	Plug Back TD 3640	Elevation 3804
Well No. 1		Unit or Lease Name M.W. ISLER	
Req. Size 4.500	Wt. 10.5	d 4.052	Set At 4040
Perforations: From 3537 To 3593		Well No. 1	
Req. Size 2.375	Wt. 4.7	d 1.995	Set At 3550
Perforations: From OPEN To ENDED		Unit Sec. Twp. R.10. M 33 3S 25E	
Type Well - Single - Production - G.G. or G.O. Multiple SINGLE		Packer Set At NONE	
Producing Thru TUBING		Reservoir Temp. °F 105# 3565	
Mean Annual Temp. °F 60°		Base Press. - P _b 13.2	
State NEW MEXICO		County CHAVES <i>Do Rana</i>	
L 3565	M 3565	Gg 0.698	% CO ₂ 2.13
% N ₂ 15.14	% H ₂ S 0	Prover 2.0	Meter Run 0
FLOW DATA			
NO	Prover Line Size	Orifice Size	Press. p.s.i.g.
1	2.00 X 0.187	95	0
2	2.00 X 0.187	120	0
3	2.00 X 0.187	130	0
4	2.00 X 0.187	145	0
TUBING DATA			
NO	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.
1	550	78	0
2	512	70	0
3	462	72	0
4	417	70	0
5	364	69	0
RATE OF FLOW CALCULATIONS			
NO	Coefficient (24 Hour)	$\sqrt{h_w} / P_m$	Pressure P _m
1	0.60	0	108.2
2	0.60	0	133.2
3	0.60	0	143.2
4	0.60	0	158.2
Flow Temp. Factor F _t			
1	0.9915	Gravity Factor F _g	1.1972
2	0.9905	Gravity Factor F _g	1.1972
3	0.9896	Gravity Factor F _g	1.1972
4	0.9915	Gravity Factor F _g	1.1972
Super Compress. Factor, F _{sp}			
1	1.0079	Rate of Flow Q, Mcfd	78
2	1.0097	Rate of Flow Q, Mcfd	96
3	1.0104	Rate of Flow Q, Mcfd	104
4	1.0116	Rate of Flow Q, Mcfd	115
Gas Liquid Hydrocarbon Ratio _____ Mcf/Lb.			
A.P.I. Gravity of Liquid Hydrocarbons _____ (w.)			
NO	h	Temp. °F	γ _g
1	0.17	529	1.54
2	0.20	530	1.54
3	0.22	531	1.54
4	0.24	529	1.54
Specific Gravity Separator Gas _____ 0.698			
Specific Gravity Flowing Fluid _____ XXXXX			
Critical Pressure _____ 651 P.S.I.A.			
Critical Temperature _____ 344 °F			
562.1 P _b ² 316.			
NO	P ₁ ²	P ₂ ²	P ₂ ² - P ₁ ²
1	276	525	275
2	226	475	225
3	185	430	185
4	142	377	142
(1) $\frac{P_b^2}{P_2^2 - P_1^2} = 1.8184$			
(2) $\left[\frac{P_b^2}{P_2^2 - P_1^2} \right]^n = 1.3505$			
ACF = 0 $\left[\frac{P_b^2}{P_2^2 - P_1^2} \right]^n = 155.$			
Steady Open Flow _____ Mcfd @ 13.023			
Angle of Slope @ _____ 63.3			
Slope, n _____ 0.503			
Remarks:			
Approved By Commission:		Conducted By:	Calculated By:
DON BENNETT		BENNETT - CATHEY	Checked By:

M.W. 100-R W-1101
 T M, S 33, T 35, R 25E
 CHAVES COUNTY
 New Mexico
 10-11-82

46 7400

K-E LOGARITHMIC 3 X 3 CYCLES
 KEUFFEL & ESSER CO. MADE IN U.S.A.



$$\Delta P_1, P_c^2 - P_w^2 = 200$$

$$\Delta P_2, P_c^2 - P_w^2 = 20$$

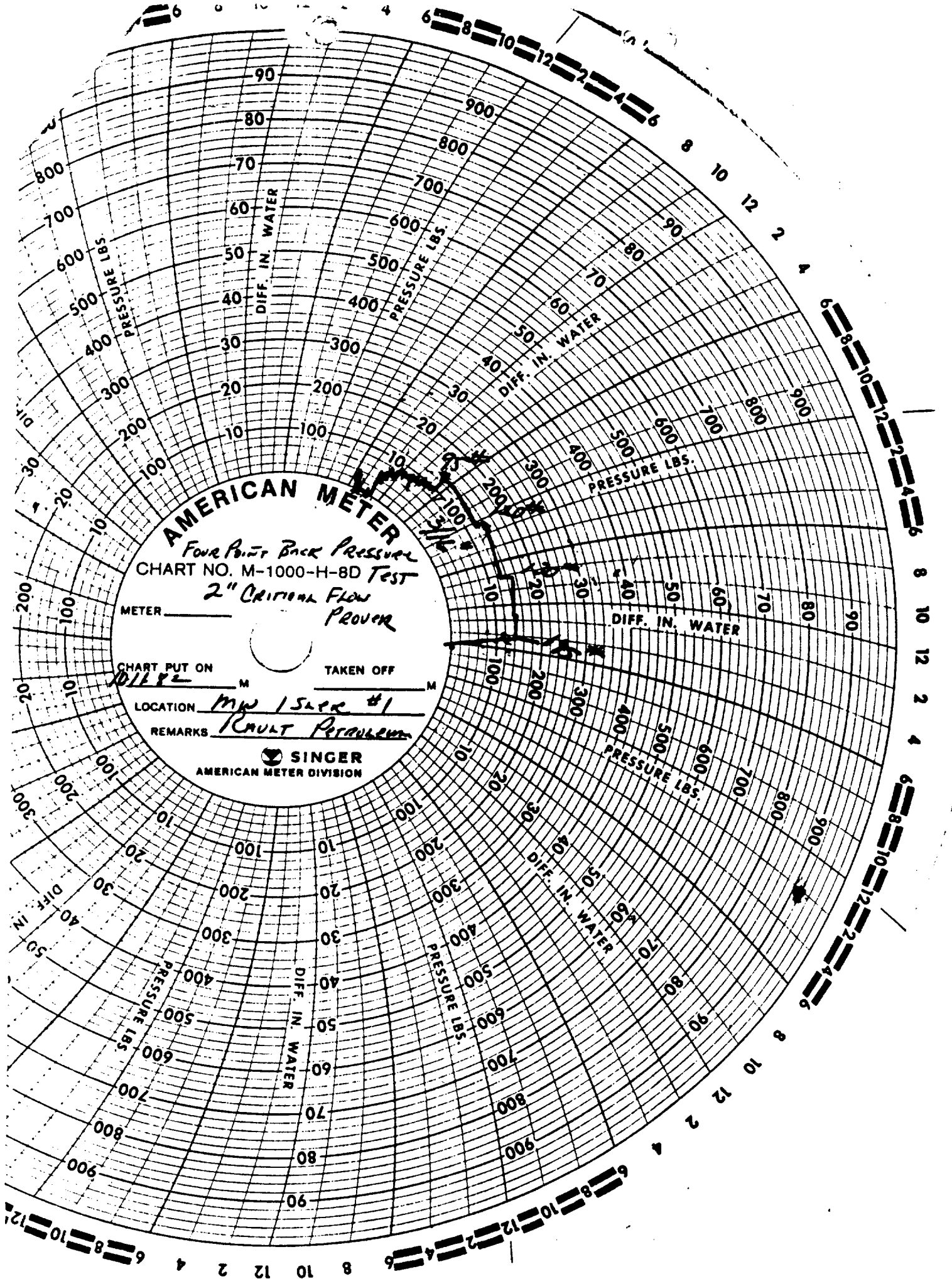
$$Q_1 = 125.7 \text{ MMFD}$$

$$Q_2 = 39.5 \text{ MMFD}$$

$$\log Q_1 = 2.0995$$

$$\log Q_2 = 1.5965$$

$$n = .5030$$



AMERICAN METER

Four Point Back Pressure
CHART NO. M-1000-H-8D Test
2" CRITICAL FLOW
PROVER

METER _____
CHART PUT ON 10/18/82 M TAKEN OFF _____ M
LOCATION MW 154K #1
REMARKS PAULT PETROLEUM



**NEW-TEX
LAB**

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: BENNETT & CATHEY
ADDRESS: BOX 787
CITY, STATE: ARTESIA NM 88210

ANALYSIS NUMBER: 8473
DATE OF RUN: 10/12/82
DATE SECURED:

SAMPLE IDENT: RAULT PETROLEUM CORPORATION - #1 M W ISLER
SAMPLING PRESS: SAMPLING TEMP:

REMARKS: DEBACA COUNTY NEW MEXICO

***** GAS ANALYSIS *****

	MOLE PERCENT	GAL/ MCF
NITROGEN	15.144	
CARBON DIOXIDE	2.128	
METHANE	75.535	
ETHANE	4.035	1.076
PROPANE	1.724	0.473
ISO-BUTANE	0.298	0.097
NORMAL BUTANE	0.609	0.191
ISO-PENTANE	0.165	0.060
NORMAL PENTANE	0.176	0.064
HEXANES	0.118	0.048
HEPTANES PLUS	0.068	0.031
TOTAL	100.000	2.040

PROPANE GPM:	0.47	BUTANES GPM:	0.29
ETHANE GPM:	1.08	PENTANES PLUS GPM:	0.20

SPECIFIC GRAV (CALC): 0.6977
MOLE WEIGHT: 20.21

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
	14.696	914	931
	14.650	911	928
	14.730	916	933
	14.735	917	933

ANALYZED BY: R H HAMILTON

APPROVED BY

Distances must be from the outer boundaries of the section.

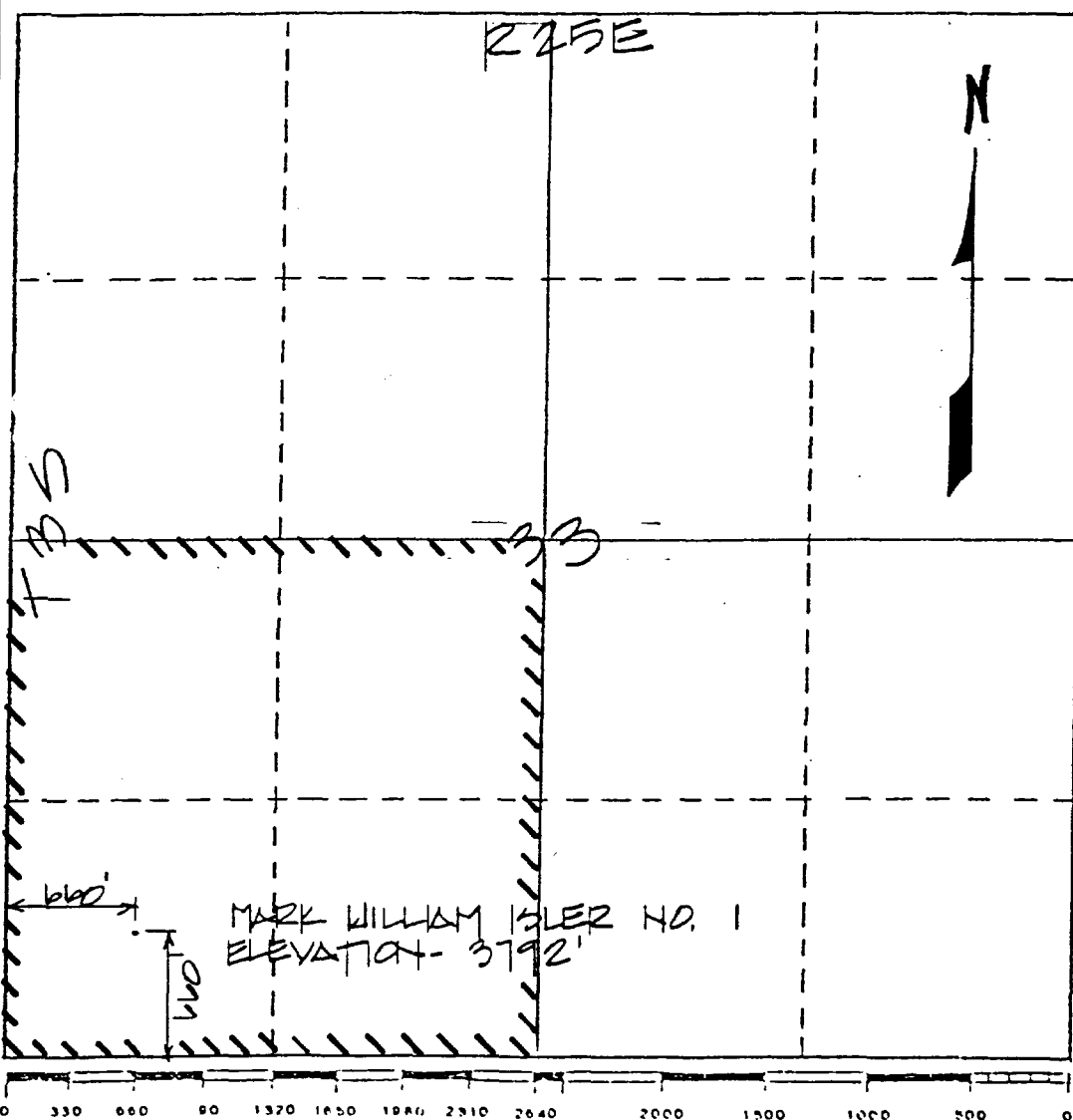
Operator PETROLEUM DEVELOPMENT CORPORATION			Lease Mark William Isler		Well No. 1
Unit Letter M	Section 33	Township 3-S	Range 25-E	County DeBaca	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 3792'	Producing Formation Abo		Pool Wildcat - Abo		Dedicated Acreage: 160 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). Single Lease
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 Division.



CERTIFICATION

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

Jerry W. Long
Name

JERRY W. LONG

Position

Agent

Company

Petroleum Development Corp,

Date

June 18, 1982

David C. Clausen
I, **DAVID C. CLAUSEN**, do 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 are true and correct to the best of my knowledge and belief.

9 June 1982

Date Surveyed

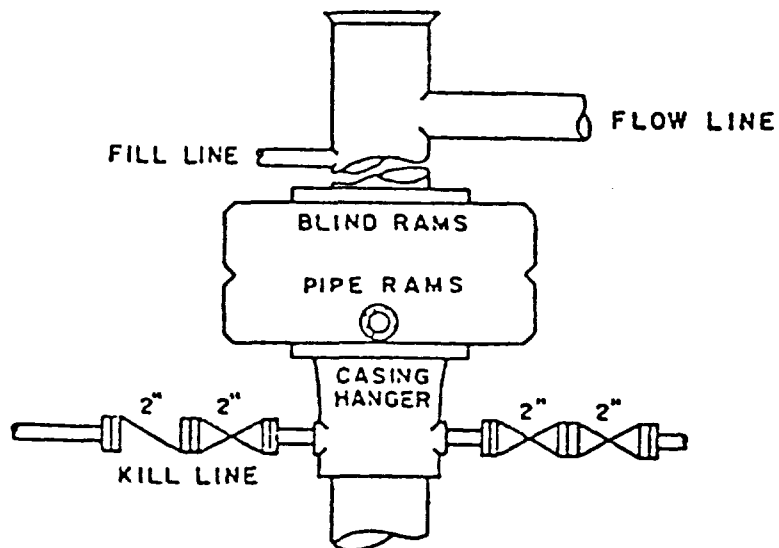
Registered Professional Engineer
and/or Land Surveyor

David C. Clausen, P.L.S.

New Mexico License 6547

Certificate No.

PETROLEUM DEVELOPMENT CORPORATION
No.1 Mark William Isler
660'/S 660'/E Sec.33-3S-25E
De Baca County, N.M.



BOP DIAGRAM
3000# WP DOUBLE-RAM
RAMS OPERATED DAILY

PETROLEUM DEVELOPMENT CORP.
No.1 Mark William Isler
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec.33-3S-25E
DeBaca County, N.M.

