

# FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed ..... ✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

## COMPLETION DATA:

Site Well Completed .....  
..... WW..... TA.....  
..... OS..... PA.....

Location Inspected .....  
Bond released  
State or Fee Land .....

## LOGS FILED

Driller's Log.....  
Electric Logs (No.) .....  
E..... I..... Dual I Lat..... GR-N..... Micro.....  
SHC Sonic GR..... Lat..... Mi-L..... Sonic.....  
~~CBLog~~..... ~~CCLog~~..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 PETROVEST INTERNATIONAL

3. ADDRESS OF OPERATOR  
 2070 Business Center Drive; Suite 130; Irvine, Calif. 92715

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1300 FNL FWL  
 At proposed prod. zone 1849 FWL NE NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 1 mile north of Jensen

16. NO. OF ACRES IN LEASE  
 40

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 N/A

19. PROPOSED DEPTH  
 2700

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4756 GR

22. APPROX. DATE WORK WILL START\*  
 Oct 10, 1978

5. LEASE DESIGNATION AND SERIAL NO.  
 Farm Out- General (Crude) (Federal)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A

7. UNIT AGREEMENT NAME  
 N/A

8. FARM OR LEASE NAME  
 N/A

9. WELL NO.  
 Jensen-1

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 21; T 5 S; R 23 E-- SLB&M

12. COUNTY OR PARISH  
 Utah

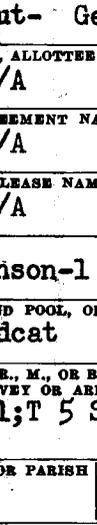
13. STATE  
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 5/8"	8 5/8"	24 lbs.	200'	to surface
7 1/2"	6"	17 lbs.	2650'	100 sx

Well will be drilled to the Shinarump formation for oil. Conventional (Regan) B.O.P. will be installed on 8 5/8" casing before drilling out casing shoe. B.O.P. will be tested to 2000#.

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

24. SIGNED  TITLE President, Petrovest Int'l. DATE Sept 5, 1978

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

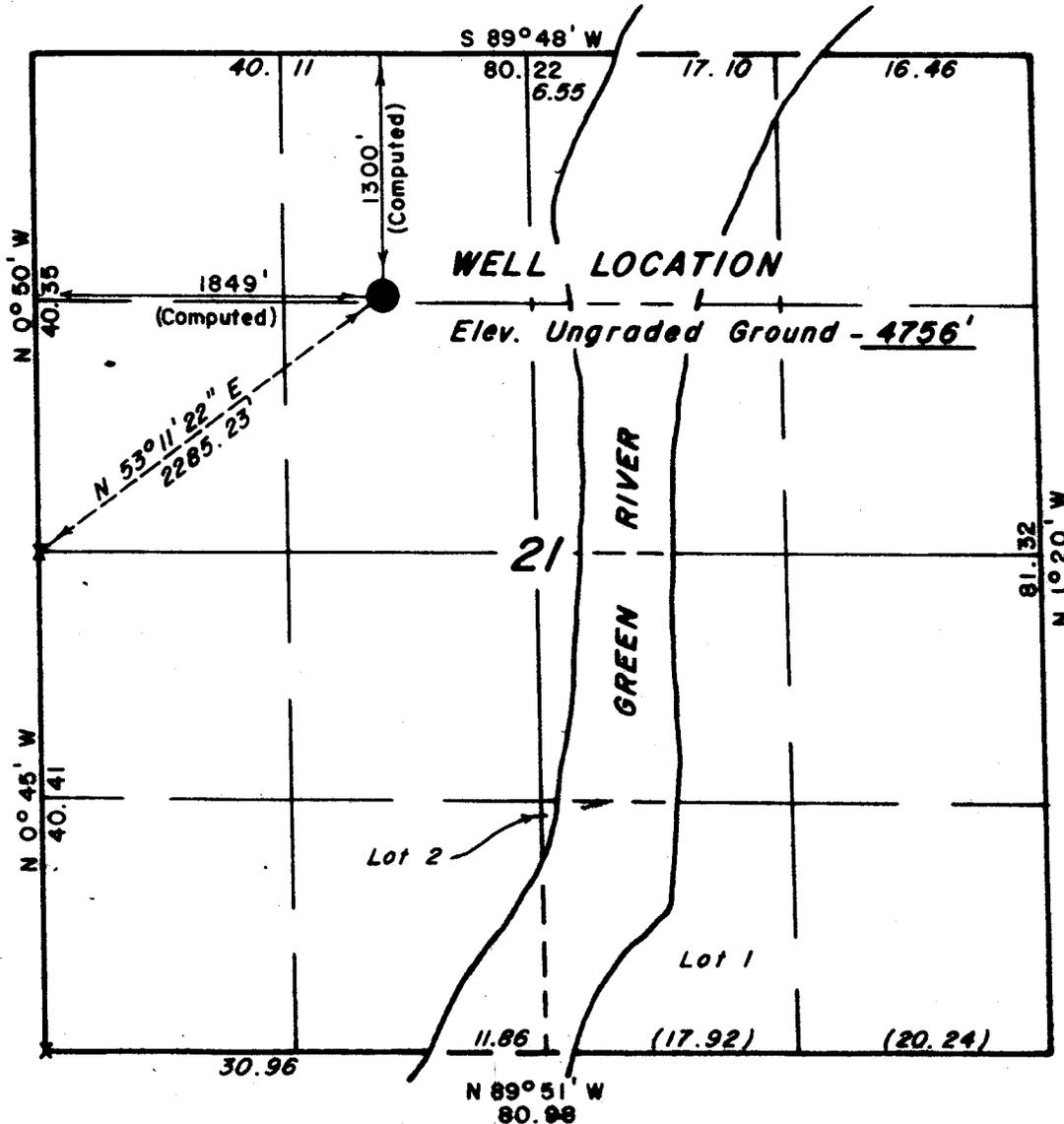
CONDITIONS OF APPROVAL, IF ANY:

PROJECT

**PETRO VEST INTERNATIONAL**

**T 5 S, R 23 E, S.L.B. & M.**

Well location located as shown  
in the NE 1/4 NW 1/4 Section 21,  
T5S, R23E, S.L.B. & M. Uintah  
County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED 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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/21/78
PARTY	MS KH	DJ	REFERENCES G.L.O. Plat
WEATHER	Fair	FILE	PETRO VEST INTER.

X = Section Corners Located

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: Sept. 11-

Operator: Petrolist Int.

Well No: Lesson #1

Location: Sec. 21 T. 55 R. 23E County: Uintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: B-047-30501

CHECKED BY:

Administrative Assistant: [Signature]

Remarks: No other wells in Township

Petroleum Engineer: [Signature]

Remarks: 7 Geologic Exception

Director: \_\_\_\_\_

Remarks: \_\_\_\_\_

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

Surface Casing Change   
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site

O.K. Rule C-3

O.K. In \_\_\_\_\_ Unit

Other: \_\_\_\_\_

Letter Written/Approved

# Petrovest International

2070 Business Center Drive, Suite 130  
Irvine, California 92715  
(714) 955-0920

September 18, 1978

State of Utah  
Dept. of Natural Resources  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Patrick Driscoll

Gentlemen:

Pursuant to our recent permit application, with regard to the Jensen Prospect, with particular reference to the specific location as shown on the survey submitted therewith, I am requesting a geologic exception to Rule C-3.

Sincerely,



Anthony R. Pearson  
President



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771  
September 19, 1978

I. DANIEL STEWART  
*Chairman*

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
*Director*

Petrovest International  
2070 Business Center Drive  
Suite 130  
Irvine, California 92715

Re: Well No. Jenson #1  
Sec. 21, T. 5 S, R. 23 E,  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30501.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

# Petrovest International

2070 Business Center Drive, Suite 130  
Irvine, California 92715  
(714) 955-0920

P

November 20, 1978.

Ms. Sheri Wilcox  
Division of Oil, Gas & Mining  
State of Utah  
1588 West North Temple  
Salt Lake City, Utah  
84116

Dear Ms. Wilcox:

I am enclosing herewith a Report of Water Encountered During Drilling, in quadruplicate, as required by your agency, for your records.

Thank you.

Sincerely,

*Anthony R. Pearson*  
(flet)

Anthony R. Pearson  
President

Enclosures - 4

ARP:mlh



REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Jensen #1  
 Operator: Petrovest International Address: 2070 Business Center Drive - Suite 1  
Irvine, Ca. 92715  
 Contractor: Carmack Drilling Address: Grand Junction, Colorado  
 Location NE 1/4 NW 1/4; Sec. 21 T. 5 N. R. 23 E; Uintah County: W

Water Sands:

<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>
From- To-	Flow Rate or Head	Fresh or Salty
1. <u>This well was drilled with fresh water base mud weighing 9.4</u>		
2. <u>to 9.9 lbs. per gallon from surface to total depth (2628').</u>		
3. <u>Consequent no specific water flows were noted. However when mud weight</u>		
4. <u>dropped below 9.7# viscosity drops were immediately had. This would</u>		
5. <u>indicate formation water was cutting the mud. The Compensated Neutron -</u>		

*(Continue on Reverse Side if Necessary)  
 (See bottom of this page for additional Remarks)*

<u>Formation Tops:</u>	<u>Dakota - 316'</u>	<u>ENTRADA - 1369'</u>	<u>SHINARUMP - 2553'</u>
	<u>MORRISON - 394'</u>	<u>CARMEL - 1616'</u>	<u>MOENKOPI - 2597'</u>
	<u>SALT WASH - 995'</u>	<u>NAVAJO - 1673'</u>	
	<u>CURTIS - 1215'</u>	<u>CHINLE - 2388'</u>	

Remarks: (see above)

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
 (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Formation Density Log was run excessive wash out areas are shown in bot the Lower Salt Wash and Entrada sections. It can be assumed that these occurred as a result of possible water entry from both the Upper Entrada and Upper Navajo sands. What ever its source this water was fresh.  
 Although no free water was had on a DST of the Shinarump, analysis of the mud recovered indicated some build up of salt — salt content of hole fluid was 125-150 ppm as compared with a salt content of 450 ppm in the recovered fluid. This indicates to me that Shinarump waters are on the saline side at this well's location.

*John H. Wentz*  
 Geologist - Engineer



CALVIN L. RAMPTON  
*Governor*

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON  
*Chairman*

DEPARTMENT OF NATURAL RESOURCES

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
JAMES P. COWLEY  
HYRUM L. LEE

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
*Director*

1588 West North Temple  
Salt Lake City, Utah 84116

November 21, 1978

Petrovest International  
2070 Business Center Drive  
Suite 130  
Irvine, California 92715

Re: Well No. Jenson #1  
Sec. 21, T. 58, R. 23E,  
Uintah County, Utah  
October 1978

*PAID Nov. 78*

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER  
RECORDS CLERK



## Petrovest International

2070 Business Center Drive, Suite 130  
Irvine, California 92715  
(714) 955-0920

November 30, 1978.

State of Utah  
Dept of Natural Resources  
Div. of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Kathy Ostler  
Records Clerk

Dear Ms. Ostler:

Enclosed please find Form OGC-1b, 'Sundry Notices and Reports on Wells' as requested, in triplicate, in your letter of November 21, 1978.

Sorry for the delay.

Sincerely,

Anthony R. Pearson  
President

*Anthony R. Pearson*  
Enclosure - 3 *(mlh)*

ARP:mlh



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART  
Chairman

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

February 20, 1979

Petrovest International  
2070 Business Center Drive, suite 130  
Irvine, California 92715

Re: Well No. Jenson #1  
Sec. 21, T. 58, R. 23E,  
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Kathy Ostler*

KATHY OSTLER  
RECORDS CLERK



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

April 4, 1979

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART  
Chairman

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

Petrovest International  
2070 Business Center Drive  
Suite 130  
Irvine, California 92715

Re: WELL NO. JENSEN #1  
Sec. 21, T. 58, R. 23E,  
Uintah County, Utah  
SECOND REQUEST

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Kathy Ostler*  
KATHY OSTLER  
RECORDS CLERK

November 21, 1979

Petrovest International  
2070 Business Center Drive Suite 130  
Irvine, California 92715

Re: Well No. Jenson #1  
Sec. 21, T. 5S, R. 23E.,  
Uintah County, Utah

Gentlemen:

We have requested repeatedly that you file the reports on this well as required by this Division's General Rules and Regulations and Rules of Practice and Procedure. However, you have chosen not to reply as of this date.

Due to your lack of cooperation, no additional Applications for Permit to Drill will be processed until this matter is resolved.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Geological Engineer

MTM/btm

cc: USGS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other [ ]

2. NAME OF OPERATOR Petrovest International

3. ADDRESS OF OPERATOR 2070 Business Center Drive, Suite 130, Irvine, Ca., 92715

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1300 FNL and 1849' (FWL) At top prod. interval reported below At total depth As Above - Max. Deviation 3/4"

RECEIVED DEC 14 1979

Rate 1/8

DIVISION OF OIL, GAS & MINING

14. PERMIT NO. API # DATE ISSUED 43-047-30501 | 9/19/78

5. LEASE DESIGNATION AND SERIAL NO.

Farmout-General Crude

6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A

7. UNIT AGREEMENT NAME N/A

8. FARM OR LEASE NAME N/A

9. WELL NO. Jensen #1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA NE 1/4 NW 1/4 Sec. 21

T. 5S, R. 23 E, Uintah County, Utah

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUDDED Oct 25, 1978 16. DATE T.D. REACHED Nov. 6, 1978 17. DATE COMPL. (Ready to prod.) Dry 11/8/78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4767' KB 19. ELEV. CASINGHEAD 4756'

20. TOTAL DEPTH, MD & TVD 2628' KB 21. PLUG BACK T.D., MD & TVD As required - To Surface 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0 - 2628'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* None 25. WAS DIRECTIONAL SURVEY MADE No (Single shots only)

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction-SFL and Compensated Neutron-Formation Density by Schlumberger 27. WAS WELL CORED No Cores Taken

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes handwritten entries like 9 5/8, 40#, 202' (log), 12 1/4", Class A Cement w/ 2% Cag/3% Salt - 23 Bbls - 15.5' w/ Top Plug - Chit returns to Surface.

Table with 8 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)). Includes handwritten entry NONE.

Table with 2 columns: 31. PERFORATION RECORD (Interval, size and number) and 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED). Includes handwritten entry None.

Table with 8 columns: 33.\* PRODUCTION (DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, 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.)). Includes handwritten entries Abd, Dry Hole.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED [Signature] TITLE [Signature] DATE Dec 14, 1979

\*(See Instructions and Spaces for Additional Data on Reverse Side)





SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

January 2, 1980

Petrovest International  
2070 Business Center Dr.,  
Suite # 130  
Irvine, Cal. 92715

RE: Well No. Jenson # 1  
Sec. 21, T. 5S, R. 23E,  
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office December 14, 1979 from above referred to well indicates the following electric logs were run:

Dual Induction-SFL and Compensated Neutron-Formation Density

As of January 2, 1980 this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Very Truly Yours

DIVISION OF OIL, GAS, AND MINING

DEBBIE BEAUREGARD  
CLERK-TYPIST