

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet 7

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief PMB

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 10-30-65 Location Inspected

OW WW TA Bond released

GW OS PA State of Fee Land

LOGS FILED

Driller's Log 3-11-65

Electric Logs (No.)

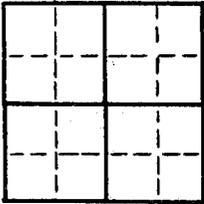
E I E-I GR Co. 12 AGR-N Micro

Lat Mi-L Sonic Others

VLC
10-31-90

(SUBMIT IN DUPLICATE)
Federal Bureau of Land Management

LAND:



OIL & GAS CONSERVATION COMMISSION

SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No. **U-011879-5**
Indian.....
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

(Cause #2)

September 28, 19 63

Well No. **31-01** is located **330** ft. from **{N}** line and **330** ft. from **{E}** line of Sec. **31**
center of NE NE NE sec. 31 **20 South** **24 East** **Salt Lake**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Grand** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4571** feet. **4567 ground elevation**

A drilling and plugging bond has been filed with **Federal Bureau of Land Management, bond # 1123926**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Drill 7 7/8" hole to 100'
 Set 100' 5 1/2" 14# J-55 casing, cement from shoe to surface
 Drill 4 1/2" Exploratory hole to Salt Wash, approximate depth of 600'
 Core and run electric logs if possible producing sands are found.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company **Pumpally-Stava Operator**

Address **550 Paseo Miramar**
Pacific Palisades, Calif.

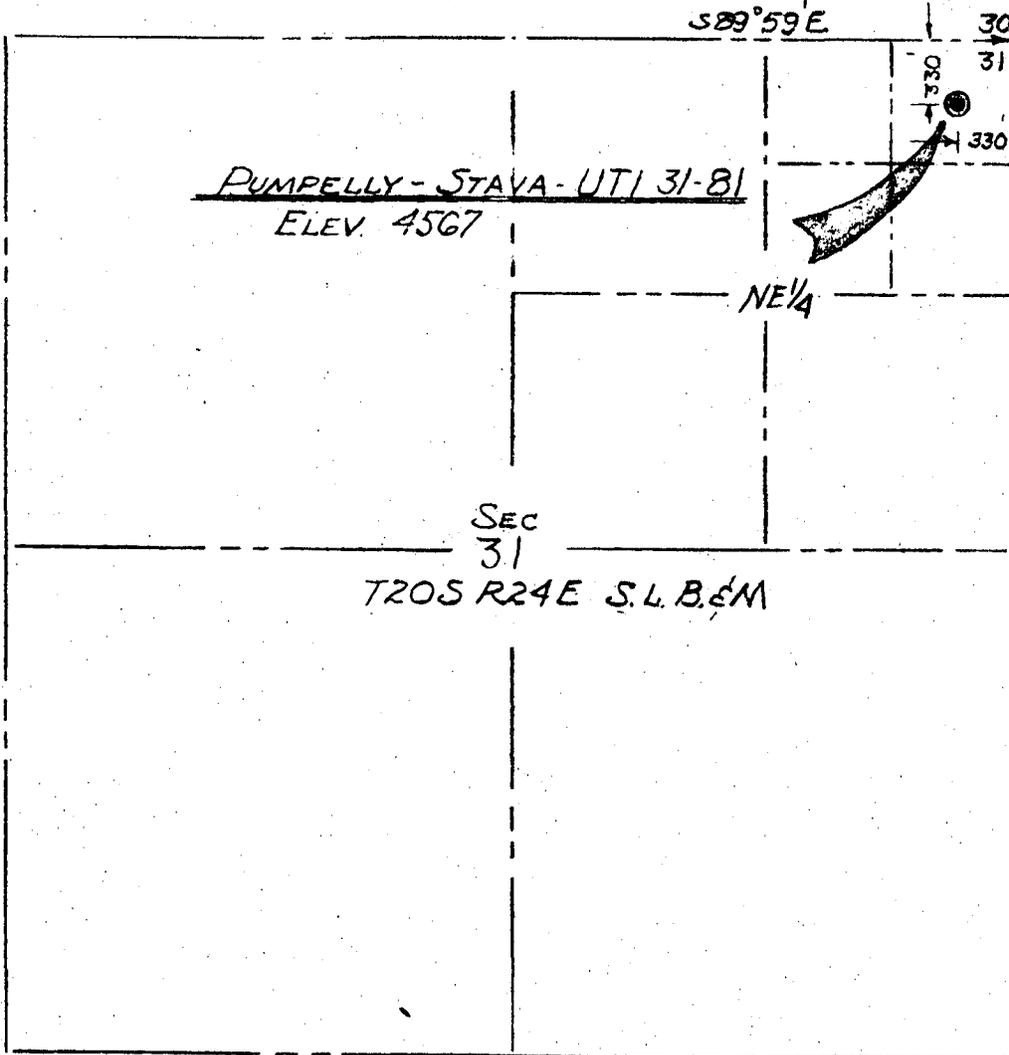
By *[Signature]*
Title

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

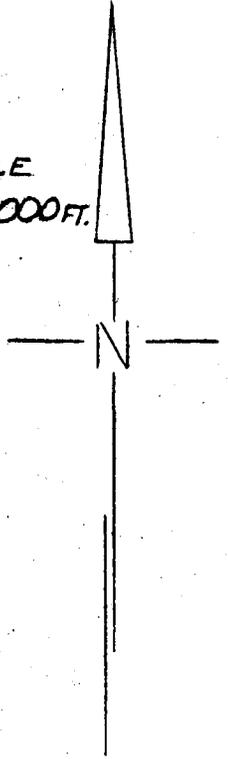
ELEV. REFERRED TO 4485 FT. ELEV. OF DUTCH #1
FROM KEOGH - REG. LAND SURVEYOR 1963

19 20
30 4
N 00 3 W
Br. Cap

SALT LAKE BASE & MERIDIAN
T20S R24E



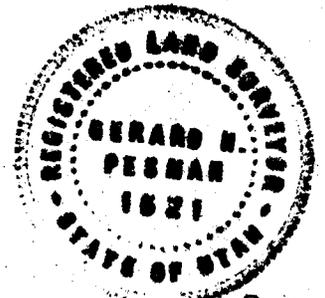
SCALE
1 IN. = 1000 FT.



I, GERARD H. PESMAN, CERTIFY THAT THIS PLAT IS
PLOTTED FROM FIELD NOTES OF A SURVEY MADE BY
ME ON SEPT. 27, 1963.

Gerard H. Pesman
UTAH REG. LAND SURVEYOR 1621

WELL SURVEY
FOR
PUMPELLY - STAVA
BY
GERARD H. PESMAN
711 No. 7TH - GRAND JCT. - COLO.
9/27/63



September 30, 1963

Pumpelly-Stava Operator
550 Paseo Mirmar
Pacific Palisades, California

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Pumpelly-Stava UTI #31-81, which is to be located 330 feet from the north line and 330 feet from the east line of Section 31, Township 20 South, Range 24 East, SLBM, Grand County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted in accordance with the Order issued in Cause #2, on June 28, 1956.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be

September 30, 1963

completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

cc: Don Russell, District Engineer
U. S. Geological Survey
Salt Lake City, Utah

H. L. Connts, Petroleum Engineer
Oil & Gas Conservation Commission

Encl. (Forms)

Salt Lake City
U. S. LAND OFFICE U-011879-A
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

						0

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company PUMPELLY-STAVA OPERATOR Address 2401 Louise Ave., Arcadia, Calif.

Lessor or Tract U-011879-A Field Wildcat State Utah

Well No. 31-81 Sec. 31 T. 20S R. 24E Meridian Salt Lake County Grand

Location 330 ft. ^{N}_{S} of N Line and 330 ft. ^{E}_{W} of E Line of section 31 Elevation 4571'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *[Signature]* Title Partner

Date 3-10-65

The summary on this page is for the condition of the well at above date.

Commenced drilling October 1, 1963 Finished drilling October 22, 1963, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 326 to 350 G No. 4, from 660 to 690 Oil

No. 2, from 360 to 370 G No. 5, from _____ to _____

No. 3, from 626 to 632 Oil No. 6, from _____ to _____

IMPORTANT WATER SANDS REPORT ALL INDICATIONS OF FRESH WATER

No. 1, from none to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>5 1/2</u>	<u>14#</u>	<u>8</u>	<u>J-55</u>	<u>97'</u>	<u>Guide</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>Surface Production</u>
<u>2 1/2</u>	<u>6.5#</u>	<u>8</u>	<u>J-55</u>	<u>707'</u>	<u>Guide</u>	<u>--</u>	<u>626</u>	<u>632</u>	
							<u>664</u>	<u>690</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2</u>	<u>97'</u>	<u>17 sax</u>	<u>pump</u>		
<u>2 1/2</u>	<u>707'</u>	<u>100 with 3% Gel</u>	<u>pump</u>		

PLUGS AND ADAPTERS

D MARK

PLUGS AND ADAPTERS

Heaving plug—Material 15 sax neat cement Length 163' Depth set 1040 to 1203

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from Surface feet to TD feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 10-29-63, 19____

The production for the first 24 hours was 55 barrels of fluid of which 2% was oil; _____% emulsion; 98% water; and _____% sediment. Gravity, °Bé. not determined

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 230# top-hole shut in

EMPLOYEES

Hugh Harris Drilling Co, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	297	297	Mancos shale
297	298	1	Light Grey fine grained sand
298	326	28	Mancos shale
326	343	17	Light grey fine shaly sand, <u>TOP DAKOTA</u>
343	358	15	Sand & congl. with shale stringers, oil stain
358	445	87	" " " " " no oil stain
445	456	11	Green shale <u>TOP MORRISON</u>
456	513	57	Red, purple, grey, green cross bedded shale
513	530	17	Grey fine sand w/shale stringers
530	628	98	Dk Red, grey, green cross bedded shale
628	630	2	Course sand and congl., oil stain
630	634	4	Core No. 1 Course sand and congl, w/ oil
634	636	2	Grey, green red shale
636	636	0	Core No. 2, no recovery, plugged
636	656	20	Grey, green, red crossbedded shale
656	677	21	White sand with orange particles, oil stain
677	683½	6½	Core No. 3; Course sand, oil and gas
683½	690	6½	Course white sand, oil
690	842	152	Grey, green shale, w/ shale streakes
842	860	18	Fine to course grey sand, oil stain
860	922	62	Dark red, grey, green shale
922	1147	225	Grey, green shale cross bedded with sand
1147	1173	26	Red Mudstone. <u>TOP SUMMERVILLE</u>
1173	1205 TD	33	White med. grain sand with orange grains <u>TOP ENTRADA.</u>

Handwritten initials

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....
 State.....
 Lease No.
 Public Domain.....
 Lease No. U-011879-B
 Indian.....
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			
Notice of intention to set casing.....	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 31-81 is located 330 ft. from {N} line and 330 ft. from {E} line of Sec. 31
 center of NE NE NE 20 S 24 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4571 feet. 4567 GL

A drilling and plugging bond has been filed with Federal Bureau of Land Management Bond #1123926

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Set 680' 2 7/8" 6.50# J-55 casing

Cement with approx. 60 sax from TD to surface

Perforate

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Pumpelly-Stava Operator
 Address La Court Hotel By *[Signature]*
Grand Junction, Colo. Title Joint Operator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

1
GND

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Fed-U T I #31-81

Operator PUMPELLY-STAVA OPERATOR Address La Court Hotel Phone 243-1140
Grand Junction, Colo

Contractor Hugh Harris Drilling Co Address Grand Junction Phone 242 7390

Location: NE 1/4 NE 1/4 Sec. 31 T. 20 ^{mm} R. 24 ^E Grand County, Utah.
S mm

Water Sands:

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	1173	1207	not known	salty
2.				
3.				
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops:

- 326 Dakota
- 445 Morrison
- 626 Brushy Basin Sand
- 519 Buckhorn
- 738 Salt Wash ?
- 1147 Summerville
- 1173 Entrada

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

N.

Copy Rec with

STATE OF UTAH
 OIL & GAS CONSERVATION COMMISSION
 State Capitol Building
 Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State UTAH County GRAND Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

DECEMBER, 1963

Agent's address LO COURT HOTEL Company DUMPELLY - STAM OPERATOR
GRAND JUNCTION COLO. Signed *[Signature]*

Phone _____ Agent's title _____

State Lease No. _____ Federal Lease No. _____ Indian Lease No. _____ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<i>SW NE</i> <i>Sec 25</i>	<i>24S</i>	<i>18E</i>	<i>King #1</i>	<i>TA</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>TA, To be completed in February.</i>
<i>NE NE</i> <i>Sec 31</i>	<i>20S</i>	<i>24E</i>	<i>#31-81</i>	<i>SI.</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>WAITING To install pump jack.</i>
<i>NE NE</i> <i>Sec 31</i>	<i>20S</i>	<i>24E</i>	<i>#31-7V</i>	<i>SI</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>Shut in waiting to free & Test for gas.</i>

COMMISSIONERS
C. R. HENDERSON
CHAIRMAN
M. V. HATCH
C. S. THOMSON
B. H. CROFT
C. P. OLSON

EXECUTIVE DIRECTOR
C. B. FEIGHT



PETROLEUM ENGINEERS
PAUL W. BURCHELL
CHIEF ENGINEER
SALT LAKE CITY
HARVEY L. GOONTS
BOX 266
MOAB, UTAH

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
10 EXCHANGE PLACE
SALT LAKE CITY 84111

January 23, 1964

Pumpelly-Stava Operator
La Court Hotel
Grand Junction, Colorado

Re: Well No. Pumpelly-Stava UTI # 31-31
Sec. 31, T. 20 S, R. 24 E.,
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of December, 1963 for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-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.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION


CLARELLA N. PECK
RECORDS CLERK

CNP:ns

Enclosure - Forms

Sorry I am so late
[Signature]

February 19, 1964

Pumpelly-Stava Operator
La Court Hotel
Grand Junction, Colorado

Re: Well No. Pumpelly-Stava UTI #31-81
Sec. 31, T. 20 S. R. 24 E.,
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of January, 1964 for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells), or on Company Forms containing the same information.

We are enclosing forms for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

CNP:kgv

Enclosure - Forms

Handwritten initials

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry hole		5. LEASE DESIGNATION AND SERIAL NO. U-011879-A
2. NAME OF OPERATOR Pumpelly-Stava Operator		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2401 Louise Ave., Arcadia, Calif.		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 330° from north line and 330° from the east line of section 31.		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4571° GL	9. WELL NO. 31-81
		10. FIELD AND POOL OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA sec 31, T20S, R24E SLM
		12. COUNTY OR PARISH Grand
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Remove well head valve from casing. Hook up cement truck pump to casing and squeeze in 25 sack cement into perforations. Leave casing full of cement. Install marker.

Harvey Well Check - JMB

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]* TITLE Partner DATE 4-7-64

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MB

PLUGGING PROGRAM FORM

Name of Company PUMPELLY - STAVA ^{LETTER}
Verbal Approval Given To: Operator

Well Name: 31-81 Sec. 31 T. 20S R. 24E County: Grand

Verbal Approval was given to plug the above mentioned well in the following manner:

Remove ~~out~~ well head valve from casing.
Pump 25 sq of cement into 2 7/8" casing and
squeeze pipe. Leave casing full of cement.
Install marker -

Date ~~Verbally~~ Approved: 4/10/64 Signed: Harvey L. Conita
Petroleum Engineer

H.

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry hole		5. LEASE DESIGNATION AND SERIAL NO. U-011879-A
2. NAME OF OPERATOR Pumpelly-Stava Operator		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --
3. ADDRESS OF OPERATOR 2401 Louise Ave., Arcadia, Calif.		7. UNIT AGREEMENT NAME --
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 330' from north line and 330' from the east line of section 31.		8. FARM OR LEASE NAME --
14. PERMIT NO. --	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4571' GL	9. WELL NO. 31-81
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA sec 31, T20S: R24E SLM
		12. COUNTY OR PARISH Grand
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input checked="" type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Remove well head valve from casing. Hook up cement truck pump to casing and squeeze in 25 sack cement into perforations. Leave casing full of cement. Install marker.

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

Partner

TITLE

DATE

4-7-64

(This space for Federal or State office use)

APPROVED BY

[Signature]

TITLE

Petroleum Engineer

DATE

4/10/64

CONDITIONS OF APPROVAL, IF ANY:

April 8, 1964

HARV:

Will you please check the attached and contact the operator if you either agree or disagree.

Fill out a "Verbal Approval Plugging Sheet" to advise this office.

Thanks.

PAUL
PAUL

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-011879-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

--

7. UNIT AGREEMENT NAME

--

8. FARM OR LEASE NAME

--

9. WELL NO.

#31-81

10. FIELD AND POOL, OR WILDCAT

Wilcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 31, T20S: R24E SLM

12. COUNTY OR PARISH 13. STATE

1. OIL WELL GAS WELL OTHER Dry hole

2. NAME OF OPERATOR

PUMPELLY-STAVA OPERATOR

3. ADDRESS OF OPERATOR

2401 Louise Ave., Arcadia, Calif.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

330' from the North line and 330' from the East line of section 31

14. PERMIT NO.

--

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4567 GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Remove valve from top of 2 7/8" casing.
Hook up cementing truck and pump in 25 sag cement, squeezing under pressure into perforations, and leaving casing full of cement to surface.
Install marker
Clean up surface location.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 5-12-64 by

Richard M. Burchell
CHIEF PETROLEUM ENGINEER

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Partner

DATE

5-4-64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PLUGGING PROGRAM FORM

Name of Company Pompey - stem Verbal Approval Given To: Paul Green

Well Name: 31-81 Sec. 31 T. 20S R. 24E County: _____

Verbal Approval was given to plug the above mentioned well in the following manner:

- ① 5 ss squeezed into formation (Morrison)
- ② — Full string of tubing filled with Cement.
- ③ annulus of tubing is filled with cement
- ④ gave approval to plug without being witnessed.

Date Verbally Approved: June 2, 1964 Signed: Paul H. Burchell

cc: Harvey L. Coonts, Pet. Eng., Oil & Gas Conservation Commission, Moab, Utah

October 22, 1964

Pumpelly-Stava Operator
2401 Louise Avenue
Arcadia, California'

Re: Well No. UTI #31-81
Sec. 31, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

This letter is to advise you that the well log and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations,

Please complete the enclosed Forms OGCC-3, "Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible. If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

CNP:ns

Enclosure - Forms

February 26, 1965

Pumpelly-Stava Operator
2401 Louise Avenue
Arcadia, California

Attention: Mr. William Stava, Partner

Re: Well No. UTF #31-81
Sec. 31, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

With reference to our letter of October 22, 1964, we find that the requested data still has not been forwarded to this office. Also, in addition we are requesting a Subsequent Report of Abandonment and Form OGCC-8-X, Report of Water Encountered During Drilling. If all of said information is not received by March 15, 1965, the Attorney General will be requested to take the necessary legal action.

Your immediate attention is requested in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:kgw

Enclosure - Forms

Handwritten initials

STATE OF UTAH
 OIL & GAS CONSERVATION COMMISSION
 310 NEWHOUSE BUILDING
 SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: U T I #31-81
 Operator PUMPELLY-STAVA OPERATOR Address 2401 Louise Ave
Arcadia, Calif. Phone 442-447-7300
 Contractor Hugh Harris Drilling Co Address Grand Junction Phone 242-7390
Colorado
 Location: NE 1/4 NE 1/4 Sec. 31 T. 20 R. 24 E
S N Grand County, Utah.

Water Sands:

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	1173	1267	not known	salty
2.				
3.				
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops:

- 326 Dakota
- 445 Morrison
- 626 Brushy Basin
- 738 Salt Wash?
- 1147 Summerville
- 1173 Entrada

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
 (b) Report on this form as provided for in Rule C-20, General Rules
 and Regulations and Rules of Practice and Procedure. (See back of form)

PHD 2

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—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole</p> <p>2. NAME OF OPERATOR PUMPELLY-STAVA OPERATOR</p> <p>3. ADDRESS OF OPERATOR 2401 Louise Ave., Arcadia, Calif.</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 330' from the north line and 330' from the east line of section 31</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-011879-A</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME ..</p> <p>7. UNIT AGREEMENT NAME ..</p> <p>8. FARM OR LEASE NAME ..</p> <p>9. WELL NO. *31-81</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 31, T20S; R24E S1M</p>
<p>14. PERMIT NO. ..</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4567 GL</p>	<p>12. COUNTY OR PARISH 13. STATE Grand Utah</p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Remove valve from top of 2 7/8" casing

Hook up cementing truck and pump in 25 sax cement, squeezing under pressure into perforations, and leave casing full of cement to surface.

Install marker

Clean up surface location

NOTE: This form was submitted on 5-4-64, approved by Paul Burchell on 5-12-64, and the work completed shortly thereafter.

18. I hereby certify that the foregoing is true and correct

First submitted on
5-4-64

SIGNED *[Signature]* TITLE Partner DATE 3-10-65

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

2

OIL & GAS CONSERVATION COMMISSION

U-011879-A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
PUMPELLY-STAVA OPERATOR

3. ADDRESS OF OPERATOR
2401 Louise Ave., Arcadia, Calif.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **330' from North line and 330' from East line on sec. 31**
At top prod. interval reported below **Same**
At total depth **Same**

5. LEASE DESIGNATION AND SERIAL NO. _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME _____

9. WELL NO.
31-81

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 31 T20S: R24E SLM

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED
Oct 1 1963

16. DATE T.D. REACHED
Oct 21, 1963

17. DATE COMPL. (Ready to prod.)
Oct. 30, 1963

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
4567 GL

19. ELEV. CASINGHEAD
same

20. TOTAL DEPTH, MD & TVD
1205

21. PLUG, BACK T.D., MD & TVD
1040

22. IF MULTIPLE COMPL., HOW MANY*
no.

23. INTERVALS DRILLED BY
all

ROTARY TOOLS
all

CABLE TOOLS
none

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
626 to 632 and 664 to 690 No name

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma correlation and Ind-Electric

27. WAS WELL CORED
yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOSE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 1/2	14#	97'	7 7/8	17 sax pumped	none
2 7/8"	6.5#	707'	4 3/4	100 sax with 3% Gel, pumped	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	NONE			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
	NONE	

31. PERFORATION RECORD (Interval, size and number)

626 to 632	12 shots	1/2" dia
664 to 690	52 shots	1/2" dia

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION
10-29-63

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing 55 bbls. 2% oil, 98% salty water

WELL STATUS (Producing or shut-in)
shut in

DATE OF TEST
10-29-63

HOURS TESTED
24

CHOKE SIZE
1"

PROD'N. FOR TEST PERIOD
1

OIL—BBL.
1

GAS—MCF.
?

WATER—BBL.
54

GAS-OIL RATIO
?

FLOW. TUBING PRESS.
?

CASING PRESSURE
230

CALCULATED 24-HOUR RATE
→

OIL—BBL.
→

GAS—MCF.
→

WATER—BBL.
→

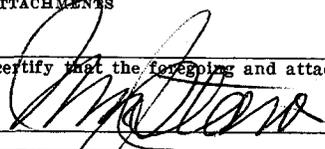
OIL GRAVITY-API (CORR.)
not determined

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Well flowed for 24 hours and quit. shut in for pump until later date.

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  TITLE **Partner** DATE **3-10-65**

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TOP TRUN VERT. DEPTH
<p>37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES</p>					
<p>38. GEOLOGIC MARKERS</p>					
			NAME	X	X
<p>Swabbed well for two weeks, but could not improve oil percentage. Well shut in and abandoned and plugged on 6-2-64 by Colorado Cementers of Grand Junction Colorado.</p>					

MAR 11 1965

STATE OF UTAH
Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

September 8, 1970

Raphael Pumpelly
550 Paseo Miramar
Pacific Palisades, California

Re: Well No. Pumpelly-Stava #31-81
Sec. 31, T. 20 S, R. 24 E,
Grand County, Utah

Dear Mr. Pumpelly:

Upon examining the well survey logs run for the above referred to well, it was observed that the logs contained only one run, which did not continue to the total depth of the well.

If an additional run was made, it would be appreciated if you could furnish this Division the needed log.

Thank you for your cooperation in regard to this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHEREE DeROSE
SUPERVISING STENOGRAPHER

June 3, 1971

Raphael Pumpelly
550 Paseo Miramar
Pacific Palisades, California

Re: Well No. Pumpelly-Stava #31-81
Sec. 31, T. 20 S, R. 24 E,
Grand County, Utah

Dear Mr. Pumpelly:

Upon examining the well survey logs run for the above referred to well, it was observed that the logs contained only one run, which did not continue to the total depth of the well.

If an additional run was made, it would be appreciated if you could furnish this Division the needed log.

Thank you for your cooperation in regard to this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SUPERVISING STENOGRAPHER



UNITED ASIA OIL CO.

MP

RAPHAEL PUMPELLY
PRESIDENT
CHARLES W. KIRKWOOD
VICE PRESIDENT
ALBERT T. CHANDLER
SECRETARY

June 5, 1971
Secretary

Miss Dehon
Div. Oil & Gas
Salt Lake City
Utah

Dear Miss Dehon:

Per your request re:
The log on Pumpelly - Stearns well # 31-8/
T20 - R24E — I am pleased to en-
close a print of the Microlog which
was run to total depth.

We did run an E
log to the Entrada (total depth) but
I have been unable to locate a copy of
it. Please let me know if this copy
of the Micro log will complete your file.

With best regards,

Raphael Pumpelly

1588 West North Temple
Salt Lake City Ut 84116

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. _____
Federal Lease No. U-011879A
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE UTAH COUNTY GRAND FIELD/LEASE GRAVEL PILE

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

Jan, 19 77

Agent's Address THOMAS D. HARRISON
6734 CREST ROAD
PALOS VERDES CA
Phone No. (213) 377-0707

Company R. Gumpelly
Signed Harrison
Title OPERATOR

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NE S-31	20S	24E	31-81		-0-	-		-0-	-0-	

Gas Sold 0
Flared/Vented -0-
Used on/off Lease -0-

NOTE: There were No runs or sales of oil; No M. cu. ft. of gas sold;
No runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

1588 West North Temple
Salt Lake City UT 84116

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

State Lease No. _____
Federal Lease No. U-011879A
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE UTAH COUNTY GRAND FIELD/LEASE GRAVEL PILE

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
Feb, 19 77.

Agent's Address THOMAS D. HARRISON Company R. PUMPELLY
6734 CREST ROAD Signed T. Harrison
PALOS VERDES CA Title OPERATOR
Phone No. (213) 377-0707

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NE S-31	20S	24E	31-81	0	-0-	-	0	-0-	-0-	

Gas Sold 0
Flared/Vented -0-
Used on/off Lease -0-

NOTE: There were No runs or sales of oil; No M. cu. ft. of gas sold;
No runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

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

SUBMIT TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-011879A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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" for such proposals.)

1. OIL WELL GAS WELL OTHER TO RE-DRILL AND RE-CEMENT THE OLD PUMPELLY-STAVA 31-81 WELL IN ORDER TO SHUT-OFF SUBSURFACE WATER.

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR THOMAS D HARRISON

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR 6734 CREST ROAD PALOS VERDES CA 90274

9. WELL NO.

Pumpelly Stava 31-81

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

10. FIELD AND POOL, OR WILDCAT

Gravel Pile

NE NE NE S-31, T-20S, R-24E, GRAND COUNTY UTAH.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

S-31, T-20S, R-24E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4546 GR.

12. COUNTY OR PARISH

Grand

18. STATE

Utah

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

NOTICE OF INTENTION TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- (Other) RE-ENTER TO SHUT OFF WATER
- FULL OR ALTER CASING
- MULTIPLE COMPLETE
- ABANDON*
- CHANGE PLANS

SUBSEQUENT REPORT OF:

- WATER SHUT-OFF
- FRACTURE TREATMENT
- SHOOTING OR ACIDIZING
- (Other)
- REPAIRING WELL
- ALTERING CASING
- ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 1) The old hole to be opened up from the surface to below the cemented 2 7/8" EUE ^{tubing} long string at 713 feet, by either a) drilling out the cement inside the 2 7/8" tubing, or B) milling out the entire string of tubing using pilot mills, or c) washing over the existing string + surface pipe, + removing same.
- 2) Run string of junk tubing to 750 to 850 feet.
- 3) Circulate cement to surface and squeeze with at least 100 sack RFC cement.
- 4) Re install surface marker.

RECEIVED

JAN 7 1980

18. I hereby certify that the foregoing is true and correct

SIGNED Thomas D Harrison TITLE Operator

DIVISION OF OIL, GAS & MINING DATE Jan 03, 1980

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 1-8-80

BY: M.J. Minder

*See Instructions on Reverse Side