

Subsequent Report of Abandonment

FILE NOTATIONS

Entered in N I D File

Checked by Chief

CRB

Entered On S R Sheet

Copy N I D to Field Office

Location Map Pinned

Approval Letter

12-13-69

Card Indexed

Disapproval Letter

I W R for State or Fee Land

COMPLETION DATA:

Date Well Completed

11-18-69

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log

11-29-69

Electric Logs (No.)

3

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

Sidewall Neutron Porosity log
Formation Density log
Dual Induction - Laterolog

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-444

6. IF INDIAN, ALLOTTED OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
NONE

8. FARM OR LEASE NAME
1 - 15 Navajo

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat Field Extension
Center Anoth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
15 - T 40 S - R 25 E SLM
756

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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
 Jack J. Grynberg

3. ADDRESS OF OPERATOR
 750 Petroleum Club Building - Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 C NE NE - 660' Fr. NL - 660' Fr. EL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
 660'

16. NO. OF ACRES IN LEASE
 640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80.00

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

19. PROPOSED DEPTH
 6030' Desert Creek

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5297 Ground

22. APPROX. DATE WORK WILL START*
 October 15, 1967

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4" ✓	9-5/8" ✓	32#	250' * ✓	Returns ✓

* More, if needed to protect surface waters. ✓

** Production casing program will be determined at total depth, if productive. ✓

For prognosis, see Exhibit "A", attached hereto and made a part hereof by reference.

Check on spacing - PAB

43-037-20299

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 *[Signature]* TITLE Owner-Operator DATE October 2, 1967

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COMPANY Jack J. Grynberg

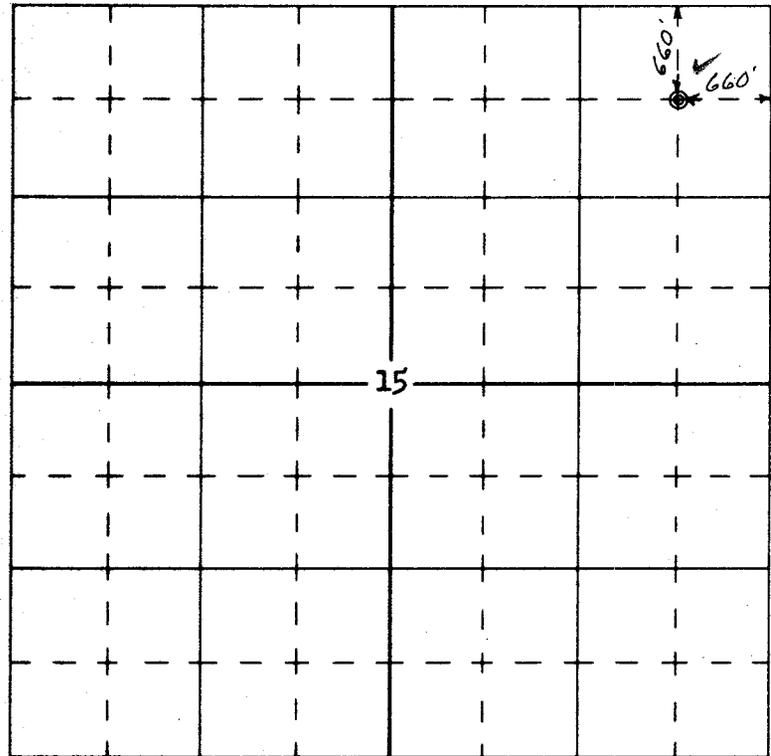
Well Name & No. 1-15 Navajo Lease No. _____

Location 660 feet from North line and 660 feet from East line

Being in San Juan County, Utah

Sec. 15, T.40S., R.25E., S.L.M.

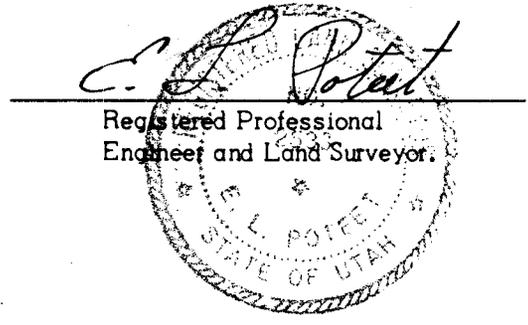
Ground Elevation 5297



Scale -- 4 inches equals 1 mile

Surveyed October 3-4, 19 67

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.



DRILLING PROGRAM AND PROGNOSIS

FOR

GRYNBERG NO. 1-15 NAVAJO

NE/4 NE/4 of Section 15, T 40 S - R 25 E

SAN JUAN COUNTY, UTAH

The well will be drilled to an approximate depth of 250 feet, and 9 5/8-inch O.D. surface casing will be set and cemented. A 7 7/8-inch hole will be drilled to a total depth of 6030 feet, or 20 feet below the Desert Creek zone, whichever is the lesser depth.

A complete set of samples of the drill cuttings will be caught at regular intervals as follows: 30-foot intervals from surface to 4750 feet (just above the Hermosa group) and at 10-foot intervals from 4750 to total depth. Samples may be caught at lesser intervals at the discretion of the wellsite geologist. Drillstem tests will be taken on any zones where substantial oil and gas shows are encountered. No coring is scheduled.

A Dual Induction Electric log will be run from surface casing to total depth. A Sidewall Neutron Porosity log and a Compensated Formation Density log will be run from above the Hermosa group to total depth.

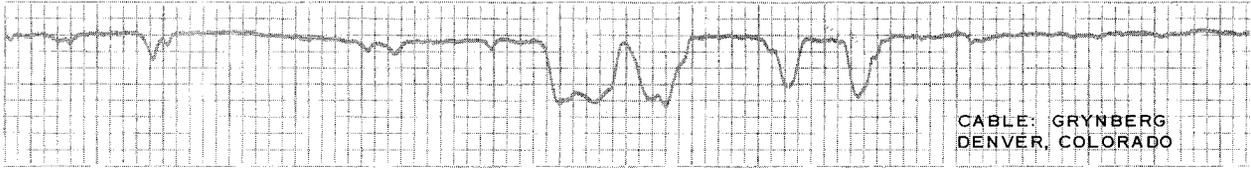
Surface elevation is 5297 feet ground. The anticipated formation tops are as follows:

<u>Unit</u>	<u>Estimated Depth (Feet)</u>
Chinle formation	1818
Shinarump member	2745
Moenkopi formation	2885
Cutler formation	2965
Hermosa group	4870
Paradox formation	5710
Upper Ismay zone	5780
Lower Ismay zone	5890
Desert Creek zone	5930
TOTAL DEPTH	6030

PMB

JACK GRYNBERG AND ASSOCIATES
PETROLEUM, GEOLOGICAL, GEOPHYSICAL AND MINING ENGINEERS

750 PETROLEUM CLUB BUILDING • DENVER, COLORADO 80202 • PHONE 303-244-8021



CABLE: GRYNBERG
DENVER, COLORADO

October 11, 1967

Oil & Gas Conservation Commission
State of Utah
State Capitol Building
Salt Lake City, Utah

Gentlemen:

Enclosed herewith are four copies of your Form OGCC-1a,
Application for Permit to Drill, Deepen, or Plug Back.

The contract for the drilling of this test has been let
to Circle A Drilling Company.

Very truly yours,

JACK GRYNBERG AND ASSOCIATES

Jack Grynberg
Jack Grynberg

JG/c
Encs.

C-R

348 East South Temple
Suite 301
Salt Lake City, Utah 84111

328-5771

October 13, 1967

Jack J. Grynberg
750 Petroleum Club Building
Denver, Colorado 80202

Re: Well No. 1-15 Navajo #1,
Sec. 15, T. 40 S., R. 25 E.,
San Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

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

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

v

Jack J. Grynberg
Well No. 1-15 Navajo #1

-2-

October 13, 1967

The API number assigned to this well is 43-037-20299 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:sc

cc: U. S. Geological Survey
P. T. McGrath, District Engineer
Box 959
Farmington, New Mexico

1-100

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-444

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

1-15

10. FIELD AND POOL, OR WILDCAT

W. C.

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

Sec. 15 - T 40 S - R 25 E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

19. ELEV. CASINGHEAD

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

Jack Grynberg

3. ADDRESS OF OPERATOR

750 Petroleum Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FNL; 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10-22-67 11-18-67 5297' Gr.

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6228' 0-6228

25. WAS DIRECTIONAL SURVEY MADE 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORBED

No No

Dual Induction, Sidewall Neutron, Gamma Density

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32#	275		150 Sx 2% Calcium Chloride	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH	INTERVAL (MD)	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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 _____ TITLE Owner - Operator DATE 11/27/67

*(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.)

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS			
				NAME	MEAS. DEPTH		
Lowe Ismay	6014	6076	DST No. 1 (6019 - 6045) ISIP 2121 # (30 Min) IFP 134.8# (120 Min) FFP 592.7# (FSIP 2094# (90 Min) IHP 3226.1 FHP 3226.1 Received 80' GCM (sli) 1300' salt water	Navajo	1090		
				Wingate	1635		
				Shinarump	2840		
				DeChelly	3090		
				Hermosa	4985		
				Ismay	5904		
				Desert Creek	6125		
				Total Depth	6228		

NOV 29 1967

Handwritten signature/initials

Handwritten initials

FORM OGCC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number No 1-15 Navajo
Operator Jack Grynberg Address 750 Petroleum Bldg. Phone 244-8021
Contractor Circle A. Drilling Address _____ Phone _____
Location NE 1/4 NE 1/4 Sec. 15 T. 40 XX 25 San Juan County, Utah.
S XX W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.			
2.	None		
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops: Navajo 1090, Wingate 1635, Shinarump 2840, DeChelly 3090,
Hermosa 4985, Ismay 5904, Desert Creek 6125.

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).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Dry Hole</u></p> <p>2. NAME OF OPERATOR <u>Jack Grynberg</u></p> <p>3. ADDRESS OF OPERATOR <u>750 Petroleum Club Building, Denver, Colorado 80202</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>660' FNL; 660' FEL</u> <u>Section 15, T 40 S - R 25 E</u></p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <u>14-20-603-444</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Navajo</u></p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <u>1-15</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>W.C.</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>See 15 - T 40 S - R 25 E</u></p> <p>12. COUNTY OR PARISH <u>San Juan</u></p> <p>13. STATE <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5297 Gr.</u></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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" 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.)*

Five 100 foot plugs set as follows: ✓

- 1675 - 1575 Wingate
- 3140 - 3040 DeChelly
- 5025 - 4925 Hermosa
- 5950 - 5850 Ismay
- 6175 - 6075 Desert Creek

Each plug 35 sacks cement. ✓

Monument screwed on top of 9 5/8" casing

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

SIGNED _____ TITLE Owner - operator DATE November 27, 1967

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Sharon



DEC 7 1967 *PM*

OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.
CHAIRMAN

CHARLES R. HENDERSON
GUY N. CARDON
ROBERT R. NORMAN
WALLACE D. YARDLEY

CLEON B. FEIGHT
DIRECTOR
PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

348 East South Temple
Suite 301
Salt Lake City, Utah 84111
328-5771

December 5, 1967

Jack Grynberg and Associates
750 Petroleum Club Building
Denver, Colorado 80202

Re: Well No. Navajo 1-15,
Sec. 15, T. 40 S., R. 25 E.,
San Juan County, Utah.

Gentlemen:

We are in receipt of your "Well Completion or Recompletion Report and Log" for the above mentioned well. However, upon checking this information, we note that the plug and abandonment date was omitted from this report.

Please submit the needed information to this office at your earliest convenience.

Thank you.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

Sharon Cameron
SHARON CAMERON
RECORDS CLERK

SC

PA ✓
Nov. 20, 1967
[Signature]

348 East South Temple
Suite 301
Salt Lake City, Utah 84111
328-5771

December 5, 1967

Jack Grynberg and Associates
750 Petroleum Club Building
Denver, Colorado 80202

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Sec. 15, T. 40 S., R. 25 E.,
San Juan County, Utah.

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Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc