

FILE NOTATIONS

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

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

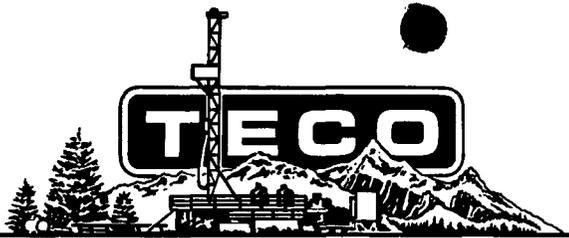
Date Well Completed *8-16-78*

Location Inspected
Bond released
State or Fee Land

WW..... WW..... TA..... ✓
OS..... PA..... ✓

LOGS FILED

Driller's Log..... ✓
Electric Logs (No.) ✓
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....



TETON ENERGY CO., INC.

621 Seventeenth Street Suite 1520
Denver, Colorado 80293
Telephone (303) 623-5094

JULY 12, 1978

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
1588 WEST, NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
ATTENTION: MR. CLEON B. FEIGHT, DIRECTOR

RE: TETON ENERGY CO., INC.
WELL #36-4
SECT. 36-T14S-R8E
CARBON COUNTY, UTAH
STATE LEASE ML-277504

GENTLEMEN:

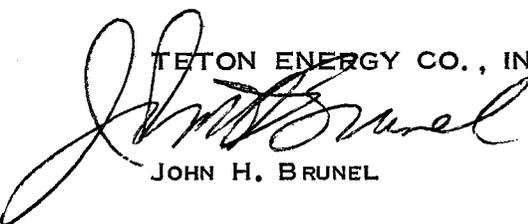
ATTACHED IN TRIPLICATE IS APPLICATION FOR PERMIT TO DRILL THE CAPTIONED WELL.
THIS LOCATION IS APPROXIMATELY EIGHT MILES WEST OF PRICE, UTAH.

WE HAVE BEEN ABLE TO SECURE A RIG TO DRILL THIS WELL IF WE CAN OBTAIN APPROVAL
VERY QUICKLY.

WE WOULD APPRECIATE YOUR IMMEDIATE ACTION ON THIS MATTER. SURVEY PLAT WILL
FOLLOW IN A FEW DAYS.

YOURS VERY TRULY,

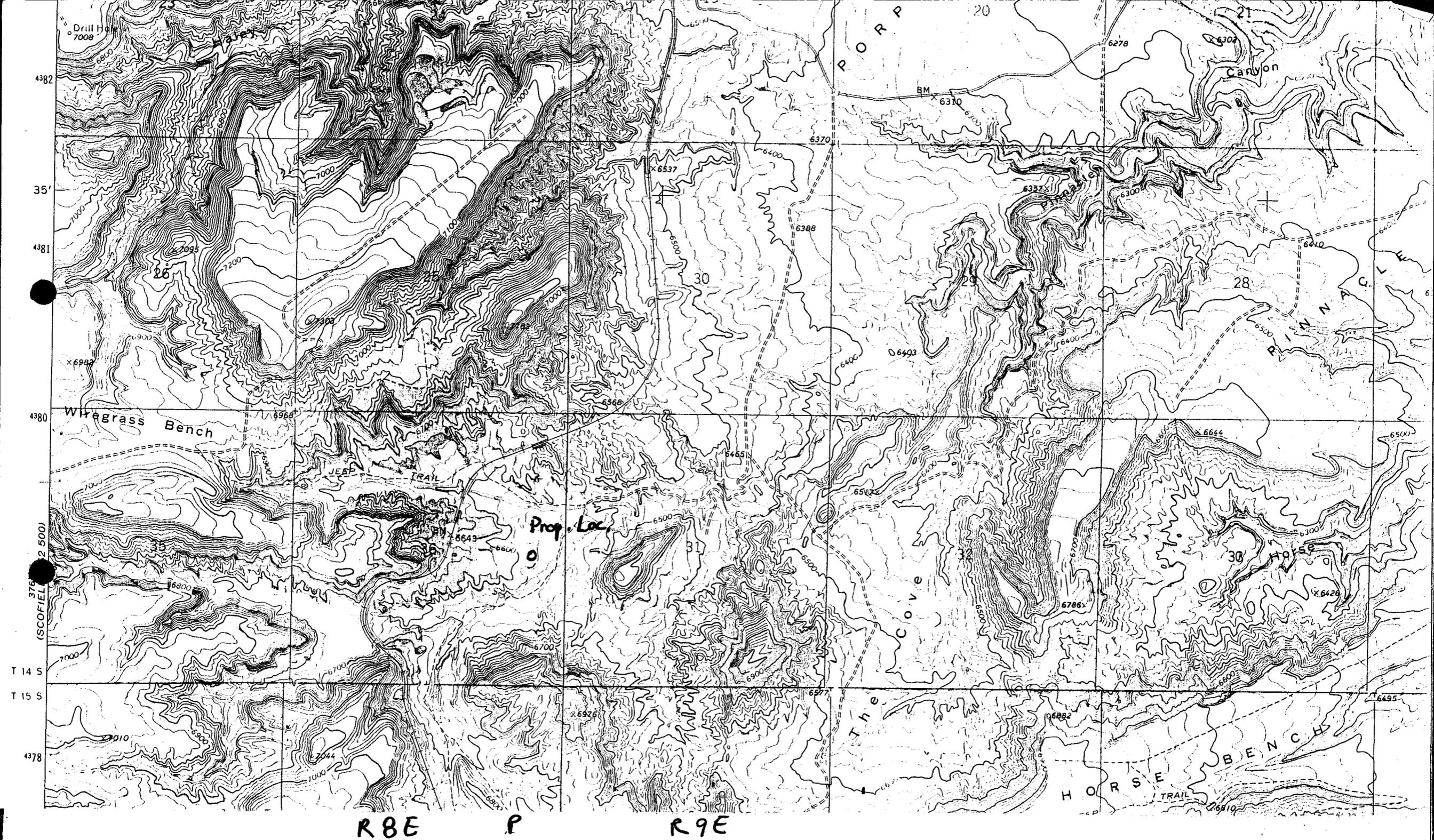
TETON ENERGY CO., INC.


JOHN H. BRUNEL

JHB/TD

cc:





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

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

ML-277504

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Haley's Siding

8. Farm or Lease Name

36-4

9. Well No.

Wildcat

10. Field and Pool, or Wildcat

Sec 36-T14S-R8E

11. Sec., T., R., M., or Blk.
and Survey or Area

Carbon Co., Utah

12. County or Parrish 13. State

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Teton Energy Co., Inc.

3. Address of Operator

623 - 17 St., Denver, Colorado 80293 (Suite 1520)

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface approximately NE SE Sec. 36-T14S-R8E, Carbon Co., Utah

At proposed prod. zone approximately the same as above 667' FEL & 1978' FSL

14. Distance in miles and direction from nearest town or post office*

Approximately 8 miles west of Price, Utah

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

17. No. of acres assigned to this well

640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

none

19. Proposed depth

4200' +

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6580' + GL

22. Approx. date work will start*

October 1, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13-5/8"	9-5/8" OD	36	500' +	350 sacks +
8-3/4"	4-1/2" OD	10.5	4200' +	250 sacks +

It is proposed to drill a 4200' + Morrison Test at the above approximate location using air/KCl mist as a circulating medium. If severe lost circulation and/or water flow is encountered, a 7" OD intermediate casing string may have to be run. All hydrocarbon shows shall be adequately tested and complete control of total drilling operations shall be maintained.



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

John A. Savel

Title

vice-president

Date

7/12/78

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

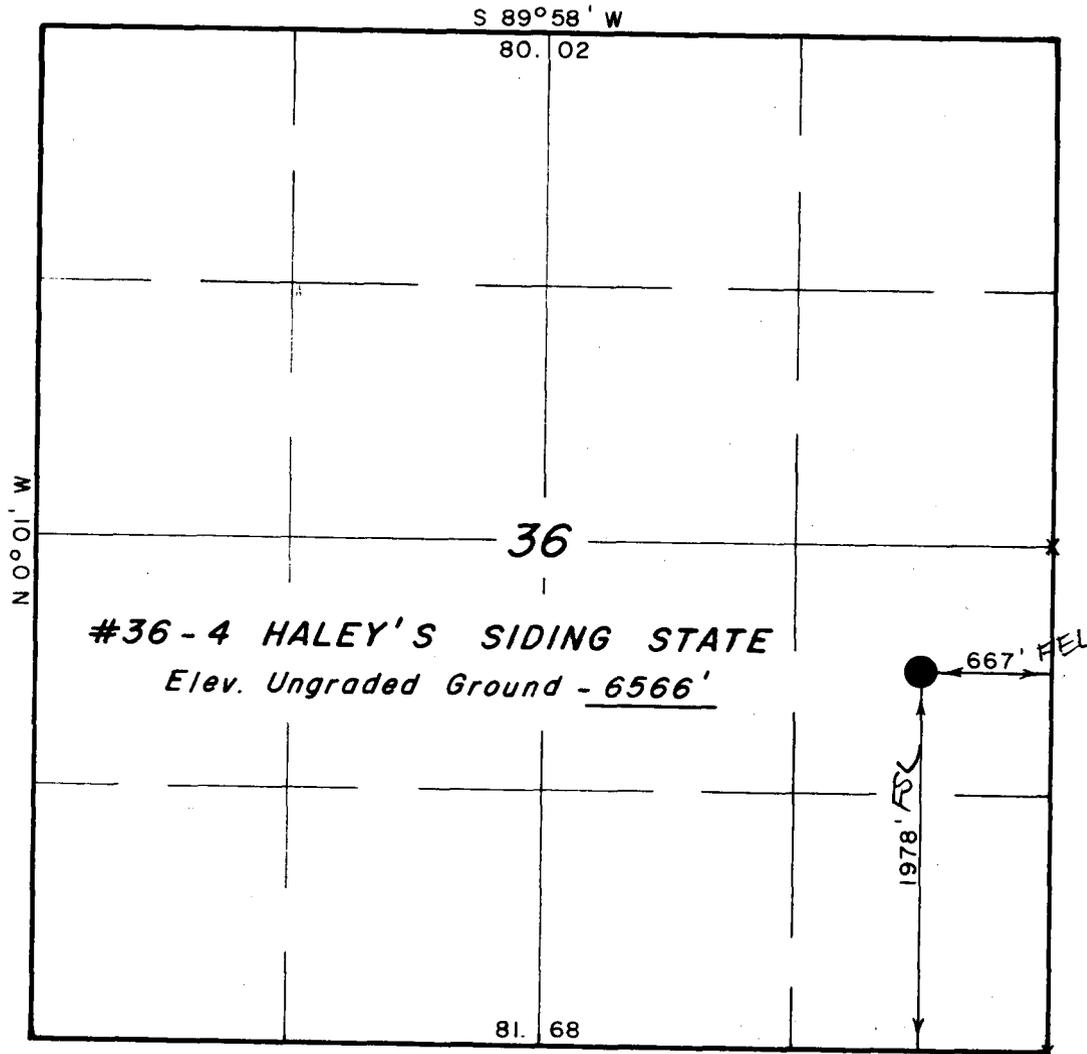
Conditions of approval, if any:

PROJECT

TETON ENERGY CO. INC.

T14S, R8E, S.L.B. & M.

Well location, #36-4 HALEY'S SIDING STATE, located as shown in the NE 1/4 SE 1/4 Section 36, T14S, R8E, S.L.B. & M. Carbon 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.

Lawrence Olson
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	7/13/78
PARTY	RK RS	DJ	REFERENCES GLO
WEATHER	Fair	FILE	TETON ENERGY CO.

X = Section Corners Located

CITIES SERVICE COMPANY
ENERGY RESOURCES GROUP



900 Colorado State Bank Building
1600 Broadway
Denver, Colorado 80202
(303) 861-2464

July 26, 1978

Utah Oil, Gas & Mining Division
1588 West North Temple
Salt Lake City, Utah 84114

Re: 4300557 - T14S-R8E - Haley
Siding Area, Carbon County, Utah

Gentlemen:

Cities Service Company, as Lessee under State of Utah mineral lease #27750, hereby designates Teton Energy Company, Inc. of 621 17th Street, Suite 1520, Denver, Colorado 80293, as its operator and agent, with full authority to act in our behalf in complying with the terms of the lease and regulations applicable thereto, and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Utah oil and gas operating regulations with respect to Township 14 South, Range 8 East, 6th Prin. Mer., all of Section 36, in Carbon County, Utah.

It is understood that this designation of operator does not relieve the Lessee of responsibility for compliance with the terms of the lease and the Utah oil and gas operating regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the Lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Utah Oil, Gas & Mining Division.

The Lessee agrees to promptly notify the State of Utah of any change in the designated operator.

If you have any questions concerning this matter, please contact me.

Sincerely,

CITIES SERVICE COMPANY

A handwritten signature in cursive script that reads "Richard E. Frazey".

Richard E. Frazey
Landman
Rocky Mountain Region

REF:acb

cc: Mr. Frank DiGrappa



TETON ENERGY CO., INC.

621 Seventeenth Street Suite 1520
Denver, Colorado 80293
Telephone (303) 623-5094



July 21, 1978

Re: Teton #36-4 Haley's Siding State
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 36-T14S-R8E
Carbon County, Utah

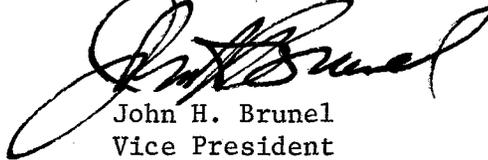
Mr. Cleon B. Feight
Utah Oil and Gas Conservation Commission
1488 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

Enclosed is survey plat for the captioned well along with drilling bond. We will appreciate your early approval of this location inasmuch as the rig is standing by to move in.

Yours truly,

TETON ENERGY CO., INC.



John H. Brunel
Vice President

JHB/c
encs

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

**** FILE NOTATIONS ****

Date: July 18
Operator: Leton Energy
Well No: Aaley's Sidling 36-4
Location: Sec. 36 T. 14S R. 8E County: Carbon

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API NUMBER: B-007-30042

CHECKED BY:

Administrative Assistant [Signature]

Remarks: No other well in township

Petroleum Engineer [Signature] PE

Remarks:

Director [Signature] Verbally approved

Remarks: 7/26/78

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

EIS NO. [unclear]

August 1, 1978

Teton Energy Co.
623 - 17th Street
Denver, Colorado 80293

Re: Well No. Haley's Siding #36-4
Sec. 36, T. 14 S, R. 8 E,
Carbon 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, General Rules and Regulations. However, said approval shall be contingent upon a drilling and plugging bond being filed with the Division of State Lands.

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.

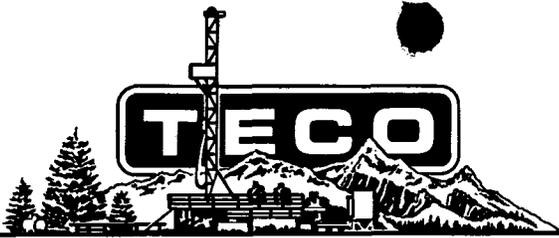
The API number assigned to this well is 43-007-30042.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: Division of State Lands



TETON ENERGY CO., INC.

621 Seventeenth Street Suite 1520
Denver, Colorado 80293
Telephone (303) 623-5094

9

AUGUST 4, 1978

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116

ATTENTION: MR. CLEON B. FEIGHT

RE: WELL #36-4 HALEY'S SIDING
SECTION 36 - T14S - R8E
CARBON COUNTY, UTAH

DEAR SIR:

THE INFORMATION REQUESTED IN YOUR RECENT LETTER DATED AUGUST 1, 1978,
IS AS FOLLOWS:

COMMENCEMENT OF DRILLING OPERATIONS: JULY 28, 1978.
DRILLING CONTRACTOR: WILLARD PEASE DRILLING COMPANY
RIG NUMBER: #2

IF THE INFORMATION GIVEN IS NOT ADEQUATE, PLEASE ADVISE.

YOURS VERY TRULY,

TETON ENERGY CO., INC.

John H. Brunel
JOHN H. BRUNEL J.D.

JHB/TD

August 16, 1978

MEMO TO FILE

95-207-30042
Re: Teton Energy Company, Inc.
Haleys St. 36-4
Sec. 36, T. 14 S, 8 E
Carbon County, Utah

Verbal approval given to plug the above referred to well in the following manner:

Total Depth: 4,312'

Casing Program: 9 5/8" at 840'
Cement to surface
8 3/8" hole

Formation Tops: Maucos - 760'
Ferron - 3,018'
Dakota - 3,710'
Morrison - 4,001'

Plugs Set as Follows: 35 Sacks - 4,050'-3,950'
35 Sacks - 3,500'-3,600'
35 Sacks - 800'-900'
10 Sacks at surface with marker

Water encountered at 3,710'.

SCHEREE WILCOX
ADMINISTRATIVE ASSISTANT

SW/lw



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

I. DANIEL STEWART
Chairman

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

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

January 26, 1979

Teton Energy Company
623 - 17th Street
Denver, Colorado 80293

Re: Well No. Haley's Sdding 36-4
Sec. 36, T. 14S, R. 8E,
Carbon 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 coopération relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

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

2. NAME OF OPERATOR
TETON ENERGY CO., INC.

3. ADDRESS OF OPERATOR
621 - 17th St.; Ste. 1520 Denver, Colo. 80293

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 1978' FSL & 667' FEL
 At top prod. interval reported below
 At total depth Same

14. PERMIT NO. _____ DATE ISSUED 8/1/78

15. DATE SPUNDED 7/28/78 16. DATE T.D. REACHED 8/16/78 17. DATE COMPL. (Ready to prod.) Dry 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6580' GR 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 4312' 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS All CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None
 25. WAS DIRECTIONAL SURVEY MADE
Totco

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL; FDC-Neutron; BHC-Sonic
 27. WAS WELL CORED
No

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	36#	840	12 1/4"	200 sacks	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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 John A. Brown TITLE Vice President DATE 3/12/79

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			none
			WELL PLUGGED - 4050' - 3950' w/35 sx cmt 3600' - 3500' w/35 sx

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos	760	
Ferron	3018	
Dakota	3710	
Morrison	4001	

800 - 900' w/35 sx
Top of 9-5/8" surf csg - 10 sx