

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

PWA
10-74-73

COMPLETION DATA:

Date Well Completed *12-5-73*

Location Inspected

CW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land ...

LOGS FILED

Driller's Log.....

Electronic Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

P-W

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

State 22169
5. Lease Designation and Serial No.

JB

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
Diamond Shamrock Corporation

3. Address of Operator
Box 631 Amarillo, Texas 79173

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface NE SE 1,980' FSL and 858' FEL
 At proposed prod. zone

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)
858'

16. No. of acres in lease
640

17. No. of acres assigned to this well
80

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
4800'

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
5673' Gr.

22. Approx. date work will start*
11-1-73

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
11"	8 5/8"	24#	200'	150 sx.
7 7/8"	4 1/2"	9.5#	4800'	250 sx.

Propose to drill to 200' and set 8 5/8" surface casing. Will drill to approximately 4800'. If production is encountered will run 4 1/2" production casing and complete well.

Safety Equipment:

Shaeffer Double Blowout preventer.

Note: By telephone conversation on 10-15-73, Curtis O'Rear, with Diamond Shamrock, received permission from Paul Burchel to drill this well at an off-pattern location to avoid rough terrain at the regular location.

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 W. W. Aickling Smith Title Mgr. of Drilling Operations Date 10-17-73

(This space for Federal or State office use)
 Permit No. 43-047-30150 Approval Date

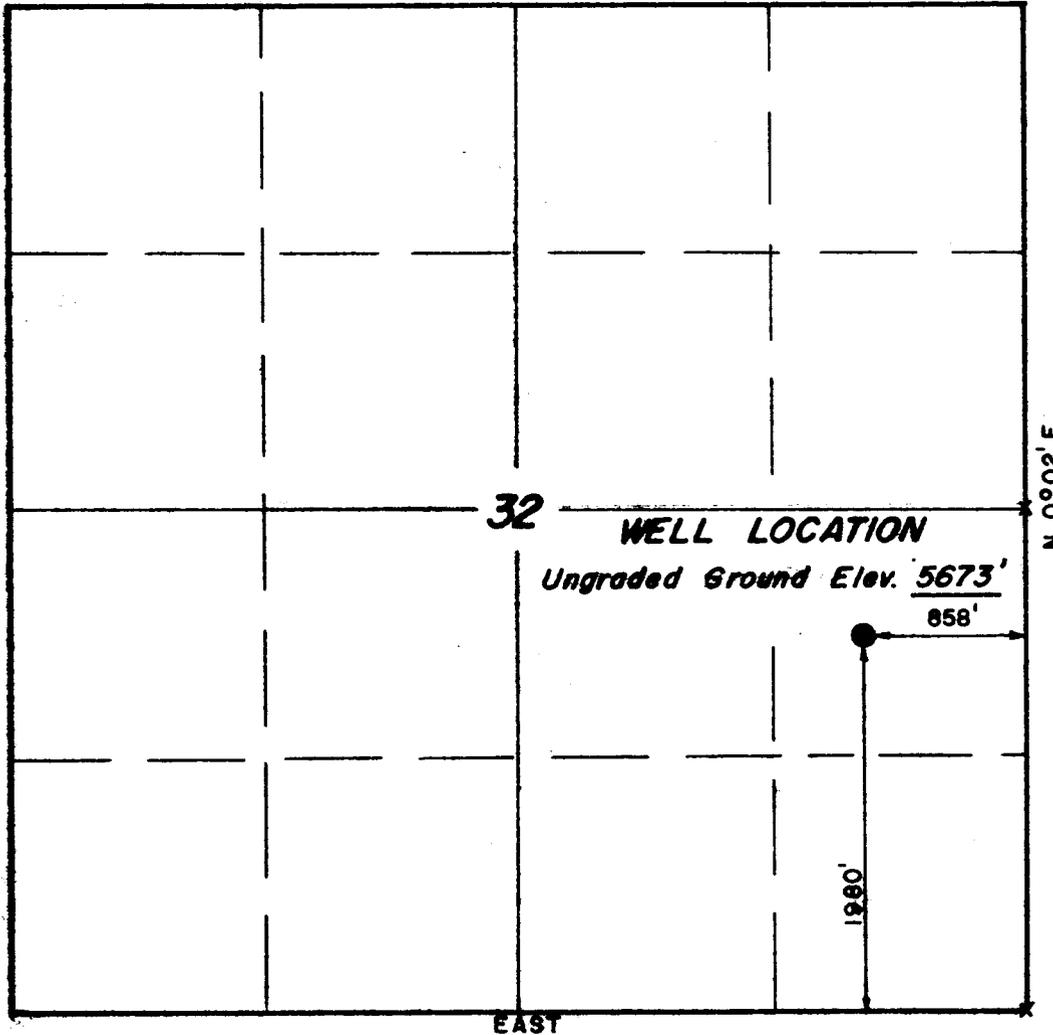
Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

T7S, R25E, S.L.B. & M.

PROJECT

DIAMOND SHAMROCK

Well location, located as shown in the NE 1/4 SE 1/4, Section 32, T7S, R25E, 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.

Laurance C. Kay
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 OCTOBER 12, 1973
PARTY D. A., R. R., & L. K.	REFERENCES GLO Plat
WEATHER D. A., R. R., & L. K.	FILE SHAMROCK OIL CO.

X = SECTION CORNERS LOCATED

Gentlemen:

We previously filed approval to drill this well but the Range was shown wrong and we are submitting these approval to drill with the correct location shown.

Thank you.

Bill Longstreth

Bill Longstreth

Pro u

A large, stylized handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

State 22169
5. Lease Designation and Serial No.

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

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Husky-State

8. Farm or Lease Name

2-32

9. Well No.

Coyote Basin

10. Field and Pool, or Wildcat

Sec. 32 T. 7 S. Rge. 25 E.

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

Uintah, Utah

12. County or Parrish 13. State

2. Name of Operator
Diamond Shamrock Corporation

3. Address of Operator
Box 631 Amarillo, Texas 79173

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface
NE SE 1,980' FSL and 858' FEL
At proposed prod. zone

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) 858'

16. No. of acres in lease 640

17. No. of acres assigned to this well 80

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 4800'

19. Proposed depth 4800'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 5673' Gr.

22. Approx. date work will start* 11-1-73

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
11"	8 5/8"	24#	200'	150 sx.
7 7/8"	4 1/2"	9.5#	4800'	250 sx.

Propose to drill to 200' and set 8 5/8" surface casing. Will drill to approximately 4800'. If production is encountered will run 4 1/2" production casing and complete well.

Safety Equipment:

Shaeffer Double Blowout preventer.

Note: By telephone conversation on 10-15-73, Curtis O'Rear, with Diamond Shamrock, received permission from Paul Burchel to drill this well at an off-pattern location to avoid rough terrain at the regular location.

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 W. W. Kellingwood Title Mgr. of Drilling Operations Date 10-22-73

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

October 24, 1973

Diamond Shamrock Corporation
Box 631
Amarillo, Texas 79173

Re: Well No's:
Husky-State #2-32,
Sec. 32, T. 7 S, R. 25 E,
U.V. Federal #1-34,
Sec. 34, T. 7 S, R. 25 E,
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted. However, it should be noted that before any further drilling takes place in this area, spacing should be established by the Board of Oil and Gas Conservation.

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
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API numbers assigned to these wells are:

#2-32 - 43-047-30150 and #1-34 - 43-047-30151.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey
Division of State Lands

November 19, 1973

Diamond Shamrock Corporation
Box 631
Amarillo, Texas 79173

Re: Well No. Husky-State #2-32
Sec. 32, T. 7 S, R. 25 E,
Uintah County, Utah

Gentlemen:

This letter is to advise you that we have not yet received the electric and/or radioactivity logs run on the above referred to well.

As a result, it would be greatly appreciated if said logs were forwarded at your earliest convenience in order that our files may be kept accurate and complete.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
EXECUTIVE SECRETARY

:sd



Diamond Shamrock Oil and Gas Company

A Unit of Diamond Shamrock Corporation

FIRST NATIONAL BANK BUILDING, POST OFFICE BOX 631 AMARILLO, TEXAS 79173

November 26, 1973

GEOLOGICAL DEPARTMENT

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

Attention: Ms. Scheree DeRose

Re: Well No. 2-32 Husky-State
Sec. 32, Twp. 7S, Rge. 25E
Uintah County, Utah

Gentlemen:

This is to advise you that the subject well was spudded on November 23, 1973 and we therefore do not have any logs on this well as it was drilling at 1,680 feet this morning.

If, however, you might be referring to the Husky-State No. 1-32, that is a different story. For some reason, Schlumberger Well Service Company in Vernal, Utah, has neglected in sending any final prints out on that well. They will be sending the logs directly to your office.

If I can be of any further assistance, please let me know.

Very truly yours,

Burke Isbell, Geologist

/ph

Ken Gold

Drummer ^{PT} Shomrock

7 $\frac{7}{8}$

Husky Stab 2-32

210' of 8 $\frac{5}{8}$

Logs - electric:

Green River 2010

Base " " 3640

SS

↑

"B" Marker 3740 - sh same

Douglas Creek 4110 - sh same.

Wanted Young 4580

Top of Wants 4830

↓
SS

T. D. 4866

- ① min 100' accn top of Wanted Young.
- ② min 100' base of Green River
- ③ min 100' top of Green River
- ④ min 100' base of surface pipe
75% used
- ⑤ save 10 st/ marker/ 9.1 lb med
between plugs.

12/6/73 PWA

STA OF UTAH
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.
State 22169

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Husky-State

9. WELL NO.
2-32

10. FIELD AND POOL, OR WILDCAT
Coyote Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 32, T7S, R25E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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 Dry

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
Box 631, Amarillo, Texas ;79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE SE 1980' from south line and 858' from east line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5673' Gr.

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.)
(Other) _____			

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.)*

PLUGGING PROCEDURE

4,530' - 4,600' 40 sacks cement
 3,590' - 3,690' 40 sacks cement
 1,960' - 2,060' 40 sacks cement
 130' - 230' 40 sacks cement.
 Installed dry hole marker in surface with 10 sacks cement.

Well was drilled to a total depth of 4,866' on 12-5-73.
 Well was completed as plugged and abandoned 12-7-73.

Obtained verbal approval to plug well from Oil and Gas Conservation Commission of Utah.

18. I hereby certify that the foregoing is true and correct
 SIGNED W. W. Schilling TITLE Manager of Drilling Oper. DATE 12-7-73

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY :

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

State 22169

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Husky-State

9. WELL NO.

2-32

10. FIELD AND POOL, OR WILDCAT

Coyote Basin

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

Sec. 32, T7S, R25E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
Box 631, Amarillo, Texas 79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface NE SE 1980' from south line and 858' from east line
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
43047-30160 10-24-73

15. DATE SPUNDED 11-23-73 16. DATE T.D. REACHED 12-5-73 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5673' Gr. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4,866' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0' - 4,866' ROTARY TOOLS CABLE TOOLS

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

26. TYPE ELECTRIC AND OTHER LOGS RUN IES and Gamma Ray Density 27. WAS WELL CORED No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	202'	12 1/4"	160 sacks	

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)

None

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

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)	
None							
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 W.W. Kilgus TITLE Manager of Drilling Oper. DATE 12-7-73

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

INSTRUCTIONS

DEC 1973

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, of 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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
		TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
		4,580'	
		4,830'	
			Wasatch Tongue
			Wasatch