FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	✓
Entered On S R Sheet	✓	Copy N I D to Field Office	✓
Location Map Pinned	✓	Approval Letter	✓
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed 7-22-58 Location Inspected 5-27-60

OW..... WW..... TA..... Bond released

GW..... OS..... PA X State of Fee Land .....

LOGS FILED

Driller's Log 8-12-58

Electric Logs (No.) 3

E..... I..... E-I 2 GR..... GR-N..... Micro 2

Lat..... Mi-L..... Sonic..... Others Radiation (2)

Radiation Gamma ray Density Log (2)

TENNESSEE GAS TRANSMISSION COMPANY
P. O. BOX 1772
CASPER, WYOMING

PLEASE ADDRESS YOUR
REPLY TO ATTENTION OF:

Patterson Lay

May 21, 1958

Oil and Gas Conservation Commission
State of Utah
Room 140 - State Capitol Building
Salt Lake City 14, Utah

Gentlemen:

Transmitted herewith are two copies of Form 9331a, Sundry Notices and Reports on Wells, Notice of Intention to Drill, covering our Bluff Bench Unit Well No. 7, Wildcat, San Juan County, Utah, with a location plat attached to each copy. These are for your information and files.

Yours very truly,

TENNESSEE GAS TRANSMISSION COMPANY

Patterson Lay
District Superintendent

bc

Attachments

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Roswell, New Mexico
Lease No. USA-SL-067691-B
Unit 14-08-001-1204

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
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)

May 21, 1958

Bluff Bench Unit
Well No. 7 is located 2310 ft. from {N/S} line and 2310 ft. from {E/W} line of sec. 21

SE SE NW Section 21 (¼ Sec. and Sec. No.) 39S (Twp.) 22E (Range) (Meridian)

Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4983.5 ft.

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 proposed work)

We propose to drill a well at the above location to test the Hermosa and Paradox Formations to an estimated total depth of 5900'.

Casing Program: 9-5/8" 32.30#, H-40 to an approximate 700' and circulate cement to surface.
5-1/2" production string set through the pay with cement. Volume calculated to fill 300' above the shallowest possible pay estimated at 4325.

Completion will be made through casing perforations with treatment as necessary.
All work will be performed in accordance with the Rules and Regulations of the United States Geological Survey and Utah Oil and Gas Conservation Commission.

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

Company Tennessee Gas Transmission Company

Address P. O. Box 1772
Casper, Wyoming

By Original Signed PATTERSON LAY
Patterson Lay

Title District Superintendent

GPO 9 18 507

Company Tennessee Gas Transmission Co.

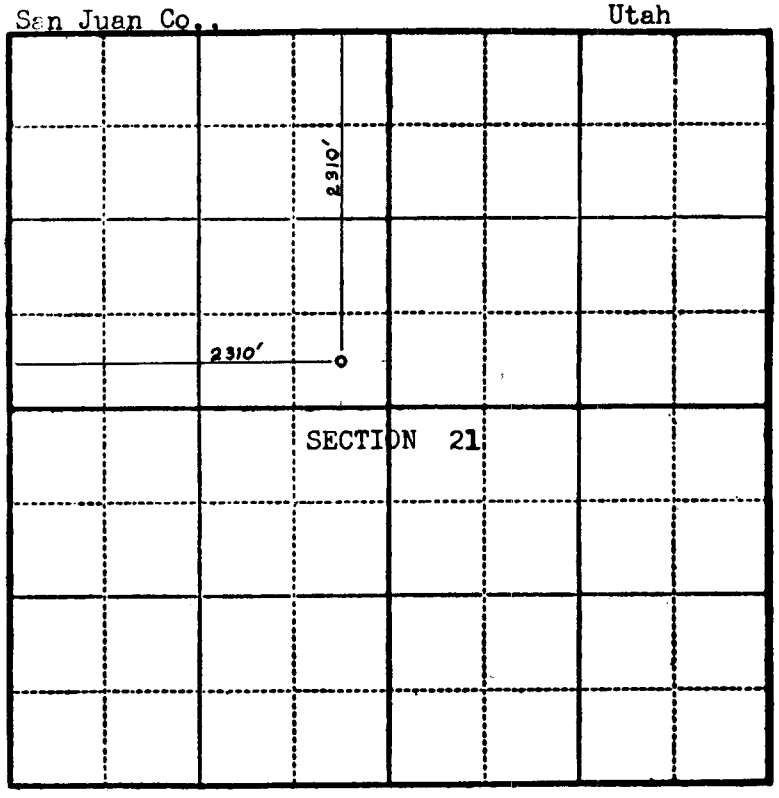
Lease Bluff Bench Well No. 7

Sec. 21 T. 39 S R. 22 E SLBM

Location 2310' from north line, 2310' from west line, being in the SE¼ SE¼ NW¼, Sec. 21.

Elevation: 4983.5, Ground Level

San Juan Co., Utah



Scale—4 inches equal 1 mile.

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.

Stephen H. Kinney

STEPHEN H. KINNEY
Registered Professional
Engineer and Land Surveyor

Surveyed 10 May, 19 58

Seal:

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Roswell, New Mexico
Lease No. USA-SL-067691-B
Unit 14-08-001-1204

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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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)

May 21, 1958

Bluff Bench Unit
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SE SE NW Section 21 (¼ Sec. and Sec. No.) 39S (Twp.) 22E (Range) (Meridian)

Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4983.5 ft.

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 proposed work)

We propose to drill a well at the above location to test the Hermosa and Paradox Formations to an estimated total depth of 5900'.

Casing Program: 9-5/8" 32.30#, H-40 to an approximate 700' and circulate cement to surface.
5-1/2" production string set through the pay with cement. Volume calculated to fill 300' above the shallowest possible pay estimated at 4325.

Completion will be made through casing perforations with treatment as necessary.
All work will be performed in accordance with the Rules and Regulations of the United States Geological Survey and Utah Oil and Gas Conservation Commission.

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

Company Tennessee Gas Transmission Company

Address P. O. Box 1772
Casper, Wyoming

Original Signed
PATTERSON LAY
By
Patterson Lay
Title District Superintendent

GPO 9 18 507

Company Tennessee Gas Transmission Co.

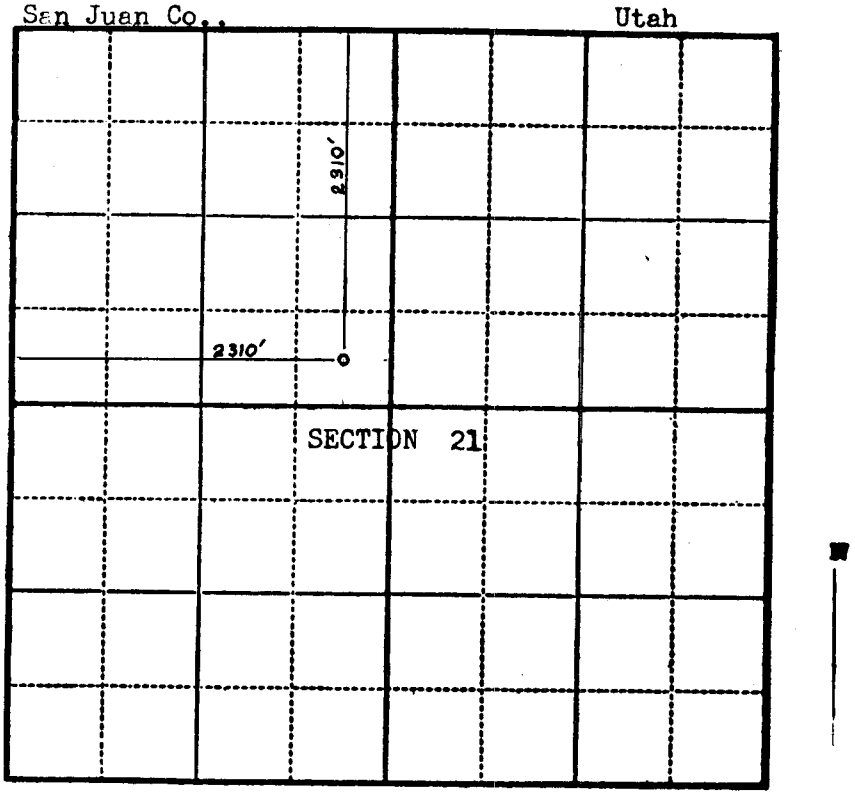
Lease Bluff Bench Well No. 7

Sec. 21 T. 39 S R. 22 E SLBM

Location 2310' from north line, 2310' from west line, being in the SE¼ SE¼ NW¼, Sec. 21.

Elevation: 4983.5, Ground Level

San Juan Co., Utah



Scale—4 inches equal 1 mile.

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.

Stephen H. Kinney

STEPHEN H. KINNEY
Registered Professional
Engineer and Land Surveyor

Surveyed 10 May, 19 58

Seal:

Form OGCC-4

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 San Juan Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for June, 19 58. Bluff Bench Unit #7

Agent's address Tennessee Gas Transmission Co. Company Tennessee Gas Transmission Co.

P. O. Box 1772, Casper, Wyoming Signed Patterson Lay

Phone 2-3501 Agent's title District Superintendent

State Lease No. USA-SL- Federal Lease No. 067691-B Indian Lease No. Unit # 14-08-001-1204 Fee & Pat. ☐

Sec. & ¼ of ¼	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)
21 SE SE NW	39S	22E	7					Kerr McGee - Contractor. Spudded 6-15-58. Set 13 3/8" Csg. @ 82' w/100 sx. Set 9 5/8" Csg. @ 969' w/425 sx. Drlg. 4120'.

DISTB:

UOGCC (2)
File (1)

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban. WI-Water Injection

Form OGCC-4

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 San Juan Field or Lease Wildcat

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

July, 1958. BLUFF BENCH UNIT NO. 7

Agent's address Tennessee Gas Transmission Co. Company Tennessee Gas Transmission Co.

P. O. Box 1772, Casper, Wyo. Signed Patterson Ley

Phone 2-3501 Agent's title District Superintendent

State Lease No. USA-SL- Federal Lease No. 067691-B Indian Lease No. Unit #14-08-001-1204 Fee & Pat. ☐

Sec. & ¼ of ¼	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)
21 SE SE NW	39S	22E	7					Drilled to 6236'. Total Depth 6263'. P&A 7-22-58 Well plugged as follows: 4850'-4700' w/57 sx. cement 2800-2700 w/38 sx. cement 2000'-1900' w/38 sx. cement 1050'- 900' w/50 sx. cement 10 sx. cement placed in top of 9 5/8" surface casing. Intervening interval filled w/10# drilling mud.

DISTB:

UOGCC (2)
File (1)

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban. WI-Water Injection

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Roswell, New Mexico
Lease No. USA-SL-067691-B
Unit 14-08-001-1204

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

n/H
8-11-58

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 SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

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

July 21, 1958

Bluff Bench Unit
Well No. 7 is located 2310 ft. from {N/S} line and 2310 ft. from {E/W} line of sec. 21

SE-SE-NW Section 21 (¼ Sec. and Sec. No.) 39S (Twp.) 22E (Range) (Meridian)

Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is ..... ft.

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 proposed work)

We wish to file our intention to plug and abandon the captioned drilling well. The well was drilled to a total depth of 6236', adequately tested, and considered to be non-commercial.

The cement plugs shall be placed as follows:

4850' to 4700', 2800' to 2700', 2000' to 1900', 1050' to 900'
5 sx. cement shall be placed in top of surface casing and the regulation marker erected.

The intervening interval between the cement plugs will be filled w/10# drlg. mud.

(over)

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

Company Tennessee Gas Transmission Company

Address P. O. Box 1772
Casper, Wyoming

By Original Signed By: PATTERSON LAY
Patterson Lay

Title District Superintendent

W

GPO 9 18 507

Casing remaining in hole:

82' - 13 3/8", 48#, H-40, 8R-ST&C, Smls. cemented w/100 sx.
969' - 9 5/8", 32.30#, H-40, 8R-ST&C, Smls. cemented w/425 sx. circulated to surface.

All equipment will be removed, a 4" x 10' well marker erected, and the well site cleaned up in accordance with the USGS Rules and Regulations.

JUL 25 1958

TENNESSEE GAS TRANSMISSION COMPANY

P. O. BOX 1772

CASPER, WYOMING

July 23, 1958

PLEASE ADDRESS YOUR
REPLY TO ATTENTION OF:

J. R. Mays, Jr.

N/H 8-11-58
39-22

Utah Oil & Gas Conservation Commission
State Capitol Building
Salt Lake City 14, Utah

Gentlemen:

We are transmitting herewith two copies of Notice of Intention to Abandon Well for our Bluff Bench Unit Well No. 7, Wildcat, San Juan County, Utah.

Very truly yours,

TENNESSEE GAS TRANSMISSION COMPANY

J. R. Mays, Jr.

J. R. Mays, Jr.
District Office Supervisor

JRMJ/bv

Attachments

W

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Roswell, New Mexico

Lease No. USA-SL-067691B

Unit

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

21

71|K
8-11-58

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 SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

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

July 24, 1958

Bluff Bench Unit
Well No. 7 is located 2310 ft. from {N/S} line and 2310 ft. from {E/W} line of sec. 21

SE-SE-NW Section 21 (¼ Sec. and Sec. No.) 39S (Twp.) 22E (Range) 6th PM (Meridian)

Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is ft. 4993' KB., 4983' GL.

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 proposed work)

Well spudded 6-15-58. Drilled & Reamed 17 1/2" to 82'. Ran 82', 13 3/8" OD, 48# H-40 casing set at 82' w/100 sx. cement. Drilled 12 1/4" hole to 970'. Ran 984' 9 5/8" OD, 32.30#, H-40 casing to 969' w/425 sx. Cement circulated to surface. Drilled 8 3/4" Hole to 5860'. Cored slightly shaly lime 5860'-5890'. Drilled 8 3/4" to 6088'. Cored brown limestone 6088'-6132'. Cored brown limestone 6132'-6180'. Drill Stem Test #1 - 6005'-34', Drill Stem Test #2 - 6103'-6180'. Ran Schlumberger ES-Induction and Microlog at 6180'. Drilled 8 3/4" hole to Total Depth of 6236'. Ran McCullough Gamma Ray-Neutron and Sonic Logs - 6240'-969'. Electric Log Tops: Summerville - 685', Entrada - 884', Carmel - 997', Navajo - 1068', Kayenta - 1411', Wingate - 1543', Chinle - 1921', Shinarump - 2596', Moenkopi - 2720', Cutler - 3692', Hermosa - 4748, Paradox A Zone 4848', Paradox B Zone - 6075', Paradox Salt - 6236'.

(Over)

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

Company TENNESSEE GAS TRANSMISSION COMPANY

Address P. O. Box 1772
Casper,
Wyoming

Original Signed By:
By PATTERSON LAY
Patterson Lay

Title District Superintendent

GPO 9 18 507

AUG 8 1958

Well Plugged as follows:

PB 4850' - 4700' w/57 sx. cement
PB 2800' - 2700' w/38 sx. cement
PB 2000' - 1900' w/38 sx. cement
PB 1050' - 900' w/50 sx. cement

10 sx. cement placed in top of 9 5/8" surface casing.

Intervening interval filled w/10# drilling mud.

Regulation 4 1/2" x 10' Well Marker erected.

Casing remaining in hole:

82' - 13 3/8" OD, 48#, H-40, 8R-ST&C, Smls. casing
969' - 9 5/8" OD, 32.30#, H-40, 8R-ST&C, Smls. casing

Plugging operations completed 6:00 AM, 7-22-58. Equipment removed and well site cleaned up in accordance with the Rules and Regulations of the U. S. G. S.

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Roswell, New Mexico
Land Office
USA-SL-067913
Lease No.
Unit

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	X
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
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July 24, 1958

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SE-SE-NW Section 21 (¼ Sec. and Sec. No.) 39S (Twp.) 22E (Range) 6th PM (Meridian)
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is ft. 4993' KB., 4983' GL.

DETAILS OF WORK

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(Over)

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

Company TENNESSEE GAS TRANSMISSION COMPANY

Address P. O. Box 1772
Casper,
Wyoming

Original Signed By:
PATTERSON LAY
By Patterson Lay
Title District Superintendent

GPO 918507

AUG 0 1958

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10 sx. cement placed in top of 9 5/8" surface casing.

Intervening interval filled w/10# drilling mud.

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969' - 9 5/8" OD, 32.30#, H-40, SR-STAC, Smls. casing

Plugging operations completed 6:00 AM, 7-22-58. Equipment removed and well site cleaned up in accordance with the Rules and Regulations of the U. S. G. S.

TENNESSEE GAS TRANSMISSION COMPANY

P. O. BOX 1772

CASPER, WYOMING

August 6, 1958

PLEASE ADDRESS YOUR
REPLY TO ATTENTION OF:

Patterson Lay

71/K
8-11-58

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

Gentlemen:

Transmitted herewith are two copies of the Subsequent Report of Abandonment and Supplementary Well History covering our Bluff Bench Unit #7, San Juan County, Utah.

Very truly yours,

TENNESSEE GAS TRANSMISSION COMPANY

Patterson Lay
District Superintendent

JRMJ/bv

Attachments

cc: Three copies of the above sent to:
United States Geological Survey
P. O. Box 965
Farmington, New Mexico

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Roswell, New Mex.
SERIAL NUMBER USA-SL-067691-B
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tennessee Gas Transmission Company Address P. O. Box 1772, Casper, Wyoming

Lessor or Tract Bluff Bench Unit Field Wildcat State Utah

Well No. 7 Sec. 21 T. 39S R. 22E Meridian 6th County San Juan

Location 2310 ft. {N. / S.} of N Line and 2310 ft. {E. / W.} of W Line of Section 21 Elevation 4994' KB
(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 Original Signed PATTERSON LAY

Date August 6, 1958 Title Patterson Lay District Superintendent

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

Commenced drilling June 15, 19 58 Finished drilling July 19, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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 From—	Perforated To—	Purpose
13-3/8"	48.0	8 Rd	Spang	84.65	None				Conductor
9-5/8"	32.3	8 Rd		984	Howco Float Shoe				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	82	100 Sx Regular	Displacement		
9-5/8"	969	425 Sx Regular	Displacement		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6236 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. P AND A Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

Glen Hubbard _____, Driller Otis Cox _____, Driller

G. H. Peikert

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			LOGS - McCullough Schlumberger
			Sonic 6240-969 Induction ES 1478-83
			GR-N 6240-969 6174-1478
			ML 6180-4600
			LOG TOPS
			Summerville 685 (+4309)
			Entrada 884 (+4110)
			Carmel 997 (+3997)
			Navajo 1068 (+3926)
			Kayenta 1411 (+3583)
			Wingate 1543 (+3451)
			Chinle 1921 (+3073)
			Shinarump 2596 (+2398)
			Moenkopi 2720 (+2274)
			Cutler 3692 (+1302)
			Hermosa 4748 (+ 246)
			Paradox "A" Zone 5848 (- 854)
			Paradox "B" Zone 6075 (-1081)
			Paradox Salt 6236 (-1242)
CORES:			
Core #1	5860-5890		Paradox "A" Zone. Cored 30', recovered 29'. Lime, grey, dense, crystalline, slightly shaley, spotted bleeding gas 5860-65'.

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
CORES: -- Continued			
Core #2	6088-6132, Paradox "B" Zone.		Cored 44', Recovered 43'.
6088	6101	13'	Anhydrite, grey to tan w/streaks of lime and dolomite.
6101	6106	5'	Dolomite, grey-brown, argillaceous w/fracs bleeding gas w/poor fluorescence.
6106	6108	2'	Lime, black, cherty, very dense.
6108	6109	1'	Black shale, carbonaceous.
6109	6120	11'	Lime, dark grey w/dolomite and anhydrite inclusions.
6120	6126	6'	Anhydrite, dark grey w/streaks of grey lime and dolomite.
6126	6131	5'	Lime, dark grey, dolomitic w/scattered fluorescence and stain.
6131	6132	1'	No recovery.
Core #3	6132-6180, Paradox "B" Zone,		Cored 48', Recovered 48'.
6132-	6137	5'	Lime, dark grey, carbonaceous, NS.
6137	6141	4'	Lime, tan, crystalline dolomite, fossiliferous, trace stain and fluorescence.
6141	6152	11'	Lime, grey to tan, crystalline, fossiliferous, trace stain and fluorescence. Poor to fair porosity.
6152	6157	5'	Dolomite, tan, shaley and limey. No porosity, NS.
6157	6159	2'	Lime, light tan, crystalline, dolomite, scattered streaks fluorescence, fair odor, poor porosity.
6159	6160	1'	Dolomite, light grey, very fine grain, crystalline, NS.
6160	6161	1'	Dolomite, tan to grey, crystalline, good stain and fluorescence, good odor.
6161	6162	1'	As above, except poor porosity.
6162	6165	3'	Same as above.
6165	6166-1/2	1-1/2'	Dolomite, grey to tan, shaley w/anhydrite inclusions, trace of oil
6166-1/2	6172	5-1/2'	Lime, grey, crystalline, fossiliferous, bleeding oil, scattered fluorescence and stain, trace porosity.
6172	6175	3'	Lime, tan, fine crystalline to dense, fossiliferous. NS.
6175	6180	5'	Shale, black, carbonaceous. NS.
DST #1	6005-6034, Paradox "A" Zone.		IDI 1 hour, tool open 1 hour. No blow throughout test, by-passed tool with slight blow. FSI 30 minutes. Recovered 15' drilling mud. Pressures ISIP 15 psi, IFP 15 psi, FFP 15 psi, FSIBHP 35 psi, IHP and FHP 3110 psi.
DST #2	6103-6180, Paradox "B" Zone.		ISI 30 minutes, tool open 2 hours. FSI 30 minutes. Recovered 30' gas, 65' very slightly oil and gas cut mud. Pressures ISIP 45 psi, IFP 30 psi, FFP 45 psi, FSIBHP 75 psi, IHP 3095 psi, FHP 3075 psi.

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

P & A 7-22-58 as follows:

Spotted plugs 4700-4850 w/57 Sx
2700-2800 w/38 Sx
1900-2000 w/38 Sx
900-1050 w/50 Sx

10 Sx in top of 9-5/8" surface casing.

Note: Both the 13-3/8" and 9-5/8" casing strings were left in the hole.

TENNESSEE GAS TRANSMISSION COMPANY
P. O. BOX 1772
CASPER, WYOMING

PLEASE ADDRESS YOUR
REPLY TO ATTENTION OF:

Clovis Rodelander

August 7, 1958

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

United States Geological Survey
P. O. Box 965
Farmington, New Mexico

Gentlemen:

Transmitted herewith for your information and files are two copies each of Schlumberger's Microlog and Induction-Electrical Log on our Bluff Bench Unit Well No. 7, San Juan County, Utah.

Yours very truly,

TENNESSEE GAS TRANSMISSION COMPANY

Clovis Rodelander

Clovis Rodelander
District Engineer

bc

Enclosures

TENNESSEE GAS TRANSMISSION COMPANY

P. O. BOX 1772

CASPER, WYOMING

PLEASE ADDRESS YOUR
REPLY TO ATTENTION OF:

Clovis Rodelander

August 8, 1958

M-4
8-19

United States Geological Survey
P. O. Box 965
Farmington, New Mexico

Utah Oil and Gas Conservation
Commission, 147 State Capitol
Salt Lake City, Utah

C

Gentlemen:

Transmitted herewith for your information and files are two copies of Form 9-330, Log of Oil or Gas Well, covering our Bluff Bench Unit Well No. 7, San Juan County, Utah.

O

Yours very truly,

TENNESSEE GAS TRANSMISSION COMPANY

Original signed by
CLOVIS E. RODELANDER

P

Clovis Rodelander
District Engineer

bc

Attachments

Y

cc: Houston and Denver Offices

AUG 15 1958

W