

FILE NOTATIONS

Entered in NID File

Entered On SR Sheet

Location Map Passed

Card Indexed

TWR for State of Fee Land _____

Checked by Chief PMB

Copy NID to Field Office

Approval Letter

Disapproval Letter _____

COMMISSION DATA:

Date Work Completed 5-30-63

GW _____ WW _____ TA _____

GW _____ OS _____ PA

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Dip. Logs 6-5-63

Electric Logs (No.) 3

E _____ L _____ EL GR _____ GRN _____ Micro

Lat. _____ Mi-L _____ Sonic Others _____

Subsequent Report of Abandonment

*LWP
9-27-91*

Copy H. L. E
(SUBMIT IN TRIPLICATE)

Indian Agency Havajo

	32		
	X		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allettee _____
Lease No. 14-20-603-219

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 SHOOTING OR ACIDIZING _____	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____		SUBSEQUENT REPORT OF ALTERING CASING _____	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____		SUBSEQUENT REPORT OF REDRILLING 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)

April 29 _____, 19 63

East Boundary Butte

Well No. 23-32 is located 1960 ft. from N line and 1900 ft. from W line of sec. 32

12 1/4 30 1/4 32 43 24 51 1/2
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
East Boundary Butte San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5243.5 ft. Ungraded Ground

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)

1. Drill 12-1/4" hole to 1000'. Run and cement 8-5/8" 32#, J-55 casing with 600 sacks class "A" cement, last 100 sacks treated with 2% CaCl₂.
2. Drill 7-7/8" hole to 530' (Desert Creek).

If commercial production is obtained, a notice of completion will be issued.

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

Company Shell Oil Company

Address P.O. Box 1200

Farmington, New Mexico

Original signed by
J. E. DOZIER JR.
By Joe E. Dozier, Jr.
Title Division Production Superintendent

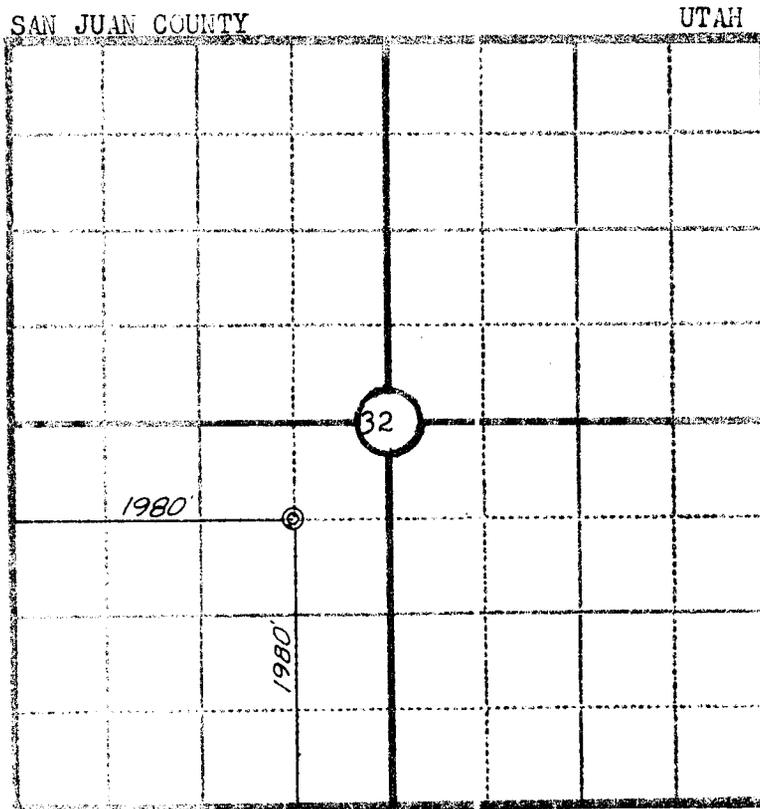
Company SHELL OIL COMPANY

Lease EAST BOUNDARY BUTTE Well No. 23-32

Sec. 32 T. 43 SOUTH R. 24 EAST, S.L.M.

Location 1980' FROM THE SOUTH LINE AND 1980' FROM THE WEST LINE

Elevation 5243.5' ungraded ground



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.

James P. Leese

Registered Land Surveyor
James P. Leese
Utah Reg. No. 1472

24 April 1963



April 30, 1963

Shell Oil Company
P. O. Box 1200
Farmington, New Mexico

Attention: Joe E. Dozier, Jr.,
Division Production Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. East Foundary Butte #23-32, which is to be located 1980 feet from the south line and 1980 feet from the west line of Section 32, Township 43 South, Range 24 East, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

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 completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands.

April 30, 1963

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: F. T. McGrath, District Engineer
U. S. Geological Survey
Farmington, New Mexico

H. L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission
Moab, Utah

DAY	DEPTHS		REMARKS
	FROM	TO	
1963			East Boundary Butte No. 23-32 Located 1980' N. and 1980' E. of SW corner Section 32, T. 43 S., R. 24 E., S.L.B.M., San Juan County, Utah Elevation: GC 5233.3'; DF 5242.6'; KB 5244'
5/13	0	175	Spudded 12:30 A.M. 5/13/63. Drilled 12-1/4" hole to 175'. Deviation 3/4° at 75'.
5/14	175	911	Drilled 736' of 12-1/4" hole with mud averaging 9.7/43. Ran and cemented 8-5/8", 32#, J-55 casing at 911' with 400 sacks 1:1 Diamix followed by 200 sacks Class A cement with 2% CaCl ₂ . Good returns at surface. Plug down 7:30 P.M. 5/14/63. Deviations 1/2° at 450'; 1-1/2° at 770'; 1-1/4° at 911'.
5/15 thru 5/28	911	4910 ID	Drilled 3999' of 7-7/8" hole with mud averaging 9.8/41/10.8/2/32/10.2. Deviations 1° at 1400'; 3/4° at 2289'; 0° at 2920'; 0° at 3405'; 3/4° at 4012'; 1/2° at 4226'; 1-1/4° at 4745.
5/29		4910	Ran Schlumberger Logs, IES from TD-912'; Sonic from TD-3700'; Microlog with Caliper from TD-3700'. Started plugging.
5/30			Finished plugging. Plugs were set at the following depths: 4800' with 85 sacks; 3900' with 60 sacks; 1950' with 50 sacks; 1700' with 50 sacks; 950' with 75 sacks. Found top of top plug at 753'. Set 10 sack plug at surface and installed dry hole marker. Released rig at 9:30 A.M. 5/30/63. Abandoned.

CONDITION AT END OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4	0	911	8-5/8	911
7-7/8	911	4910 ID		
DRILL PIPE SIZES				

Drilling Contractor: Mountain States Drlg.
Company Foreman: C. L. Christiansen
Contract Foreman: L. C. Higginson
Drillers: E. Pitt
P. Coleman
A. C. Jensen

(FIELD)
San Juan, Utah
(COUNTY)

May 30, 1963

(SECTION OR LEASE)
T. 43 S., R. 24 E., S1EM
(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
1963			East Boundary Butte No. 23-32 Located 1980' N. and 1980' E. of SW corner Section 32, T. 43 S., R. 24 E., S.L.B.M., San Juan County, Utah Elevation: GC 5233.3'; DF 5242.6'; KB 5244'
5/13	0	175	Spudded 12:30 A.M. 5/13/63. Drilled 12-1/4" hole to 175'. Deviation 3/4° at 75'.
5/14	175	911	Drilled 736' of 12-1/4" hole with mud averaging 9.7/43. Ran and cemented 8-5/8", 32#, J-55 casing at 911' with 400 sacks 1:1 Diamix followed by 200 sacks Class A cement with 2% CaCl ₂ . Good returns at surface. Plug down 7:30 P.M. 5/14/63. Deviations 1/2° at 450'; 1-1/2° at 770'; 1-1/4° at 911'.
5/15 thru 5/28	911	4910 ID	Drilled 3999' of 7-7/8" hole with mud averaging 9.8/41/10.8/2/32/10.2. Deviations 1° at 1400'; 3/4° at 2289'; 0° at 2920'; 0° at 3405'; 3/4° at 4012'; 1/2° at 4226'; 1-1/4° at 4745.
5/29		4910	Ran Schlumberger Logs, LES from ID-912'; Sonic from ID-3700'; Microlog with Caliper from ID-3700'. Started plugging.
5/30			Finished plugging. Plugs were set at the following depths: 4800' with 85 sacks; 3900' with 60 sacks; 1950' with 50 sacks; 1700' with 50 sacks; 950' with 75 sacks. Found top of top plug at 753'. Set 10 sack plug at surface and installed dry hole marker. Released rig at 9:30 A.M. 5/30/63. Abandoned.

CONDITION AT END OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4	0	911	8-5/8	911
7-7/8	911	4910 ID		
DRILL PIPE SIZES				

Drilling Contractor: Mountain States Drlg.
Company Foreman: C. L. Christiansen
Contract Foreman: L. C. Higginson
Drillers: E. Pitt
P. Coleman
A. C. Jensen

600
17 D
11
2/10

J. E. Dozier

Budget Bureau No. 42-R359.4
Approval expires 12-31-60.

Form 9-331b
(April 1962)

(SUBMIT IN TRIPLICATE)

Indian Agency Hernando

	32	
X		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 14-20-603-219

P. M. Dew
7

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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	X		

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

_____ May 31 _____, 1963

East Boundary Butte

Well No. 23-32 is located 1980 ft. from SM } line and 1980 ft. from W } line of sec. 32

NE/4 SW/4 32 43 S. 24 E. S.L.B.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

Kelly Bushing

The elevation of the ~~water table~~ above sea level is 5240 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)

Spudded 5-13-63. Drilled 12-1/4" hole to 911'. Ran and cemented 8-5/8", 32 lb. casing at 911' with 600 sacks. Drilled 7-7/8" hole to 4910'.

Proposed Plugging:

- 4300-4575 across Desert Creek and Bluff zones with 35 sacks.
- 3900-3800 across Hernosa with 60 sacks.
- 1950-1850 across DeChelly with 50 sacks.
- 1700-1600 across Shinarump with 50 sacks.
- 950-850 across the casing shoe with 75 sacks.
- 10-sack plug at surface with marker.

Above program approved verbally by telephone to J. Q. Huckins by Mr. R. C. Baier of U.S.G.S. and Mr. H. L. Counts of Utah O.G.C.O. 5-29-63.

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

Company Shell Oil Company

Address Post Office Box 1200
Farmington, New Mexico

Original signed by
J. E. DOZIER JR.

By Joe E. Dozier, Jr.
Title Div. Production Superintendent

FOLD MARK

6-5/8	911	611	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 _____ feet to 4910 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to ~~Abandon~~ XXXXXX ~~XXXXXX~~ May 30, 1963

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. 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

Higginson, Driller MOUNTAIN STATES DRILLING COMPANY, Driller
 _____, Driller _____, Driller

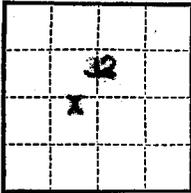
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1665	1705	40	Shinarump
1705	1900	195	Koenkopi
1900	2252	352	DeChelly
2252	3850	598	Organ Rock
3850	4622	772	Hermosa
4622	4695	73	Upper Bluff
4695	4746	51	Lower Bluff
4746	4910	164	Desert Creek
FROM—	TO—	TOTAL FEET	FORMATION

See Attached Drilling History
FORMATION RECORD—CONTINUED

E. J. H. J.
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee 14-20-603-219

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 SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	
NOTICE OF INTENTION TO ABANDON WELL		

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

June 4, 1963

East Boundary Butte
Well No. 23-32 is located 196 ft. from N line and 1980 ft. from W line of sec. 32
NE/4 SW/4 32 43 24 32
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) Kelly Bushing (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5244 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)

Placed plugs at the following depths: 480' with 85 sx., 390' with 6 sx., 1900' with 50 sx., 1700' with 50 sx., 900' with 75 sx. Found top of plug at 700'. 10 sacks at surface and installed abandonment marker with: Shell's S.B.S. 23-32 NE/4 SW/4 section 32, T. 43 N., R. 24 E., S.E.B.M.

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

Company Shell Oil Company

Address P.O. Box 12
Farmington, New Mexico

Original signed by
J. E. DOZIER JR.
By Joe L. Dozier, Jr.
Title Division Production Supt.