

Gov't. Shipp #2

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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 By:
Thomas M. Hogan

Date February 13, 1957

Title District Superintendent-----

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

Commenced drilling November 27, 1956 Finished drilling December 10, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

RECEIVED

IMPORTANT WATER SANDS

No. 1, from ----- to ----- No. 3, from ----- to -----
No. 2, from ----- to ----- No. 4, from ----- to -----

CASING RECORD

CASING RECORD							Perforated		Purpose
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	
9-5/8	25.4		Armed	200'	Baker				

NUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	214' KB	200	HOWCO		

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

TOOLS USED

Rotary tools were used from 0 feet to 5000 feet, and from _____ feet to _____ feet

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

DATES

Put to producing Dry, 19__

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

EMPLOYEES

~~Force Drilling Company~~....., Driller....., Driller

....., Driller....., Driller

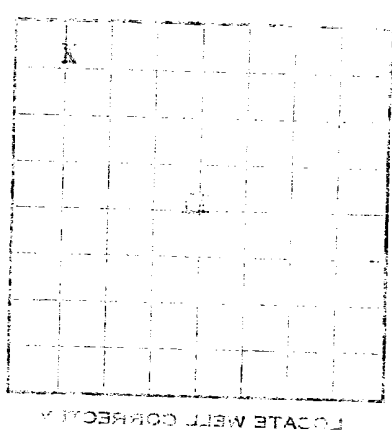
FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
	SEE ATTACHED:		
	Geological Completion Report		
	Sample Report		
	Electrical Log		
	Microlog		
	Induction Log		

[OVER]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company name, location, and other details. The information given here is for the location of the well and is not to be used for any other purpose.

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.



FORMATION RECORD—Continued				
FROM—	TO—	TOTAL FEET	FORMATION	
PLUGS AND ADAPTERS				
SHOOTING RECORD				
MUDLOG AND COMPLETION RECORD				

GEOLOGICAL COMPLETION REPORT FOR
BRITISH-AMERICAN #2 SHIP

Well Classification

Lead-exploratory well, Pisti-Gallup
San Juan County, New Mexico
British-American #2 Ship
T1 NE Section 2-25N-13W



Well Data:

Commenced drilling: November 30, 1956
Completed drilling: December 11, 1956
Contractor: Force Drilling Company
Casing Record: Set 9-5/8" at 213.65 L.B. w/200 sax
 cont 2% CaCl₂
Elevation: (240' G.L.; 240' K.B.)
Total Depth and Datum: Driller 5000+1240
 E.B. 5007+1233
PBTD, Datum and Formation: Plugged and Abandoned

Correlation Data:

Producing zone: Plugged and abandoned

Perforations and treatment: Spotted 5 sax cnt in top of surface pine.

"	10	"	"	131-215
"	45	"	"	1350-1500
"	45	"	"	1450-1600
"	30	"	"	3500-3600
"	30	"	"	4220-4300

Geological Data:

Logging Data:

Samples:	10' from 3300-5000	Stored at: American Stratigraphic Company, Denver, Colo.
Electric log:	1" 215-5006 K.B.	
	5" 1080-1320; 3420-3520; 4550-5006	
Microlog:	1080-1320; 3420-3520; 4550-5006	
Induction log:	1080-1320; 3420-3520; 4550-5006	
Geolograph:	111-5000 K.B.	

Formation Record:

	<u>Corl. Top</u>	<u>Corl. Datum</u>
Pictured Cliffs	1242	+7027
Mesa Verde	1535	+4755
Ft. Lookout	2680	+7610
Mancos	2744	+7446
Upper Gallup	4778	-1512
Gallup Pay	4860	+7430

British-American #2 Ship:

Core Record:

	<u>Interval</u>	<u>Formation</u>	<u>Ft. Recovered</u>
Core #1	4855-4907	Gallup	52'
Core #2	4907-4959	Gallup	52'

Drill Stem Test Record:

None

SAMPLE REPORT

Page #1

Date

WELL NAME

British-American
#2 Chipp

Distd-Callup, area
C NE NE Section 5-35N-13W
San Juan County,
New Mexico

FROM

TO

THICK-
NESS

INTERPOLATED

sample description starts above the point lookout from 3400-3500. No
interpretation due to very poor samples:

Everything

Everything

Everything

sd & sh do, 10% C.

sd & sh do, tr C.

Same

5% ss, 95% sh.

40% ss, gr-vfg, v cly fill, v nly dev, 60% s' do, tr C.

20% ss do, 30% sh, gr-bf-tan.

10% ss do, 90% dc.

10% ss, few do, vf-m g, cly matrix, 90% gr-brn, smo, few carb incl.

Same

15% ss, f-m g, a, mott, wh cly mtrx, few lse sd, 35% sh do.

15% ss, gr, vfg, nly dev, silty & cly fill, 94% sh, sdy sh & sltst, tr C.

5% ss, gr-vfg, s&p, glau & mic, 15% sltst, pr-vfg, s&p, 70% sh & sdy sh,

few carb sh.

5% ss, bf-wh, fg, cly mtrx, 10% gr-fg, mott, glau, s&p, mic, few carb incl.

35% st do, few carb.

15% ss, bf-wh, cly mtr do, 45% ss, gr-mic, do, few carb ptes, 40% sh do.

25% ss, bf-wh, fg, mott, glau & mic, p p&p, cly fill, ply sort, some cly

matrix, 25% ss gr do, 50% sh, becoming v cly fill, v trvy w/cly matrix.

75% ss do, consi mic & carb incl, 25% sh & cvg.

Same

SAMPLE REPORT

Page #2

WELL NAME	DEPTH	LOG	DESCRIPTION
British-American No. 1010	3740	3750	90% ss dc, 10% sh & sdy sh, few carb incl.
	3750	3760	V hvy wt cly mtrx, same
	3760	3770	90% ss, incrlly f r, do. become sl more consolidated, w/less cly mtrx, incr cnt, 10% dc.
	3770	3780	Same
	3780	3790	95% ss, gr-bf, s&p, glau, sl mic, vf-fg, sl mott, no p&p, cly fill, 5% cve.
	3790	3800	Same
	3810	3820	15% ss do, 35% s7-gr-vf-fg, s7p, glau & mic, no p&p, cly fill, 50% sh. gr-brn, sl arg. w/few carb incl.
	3820	3830	50% ss, pr-vfg, s&p, do, few v hvy cly fill, 50% sh do.
	3830	3840	90% ss, gr-vfg, s&p, mic & glau, nly dev, sl cly fill, dns, no fair p&p, 10% dc.
	3840	3850	75% ss so, 25% sh do.
	3850	3860	25% ss do, 75% sh gr-olive gr, sl mic & carb.
	3860	3870	20% ss do, 80% same.
	3870	3880	10% ss do, 90% do.
	3880	3890	5% do, 95% do.
	3890	3900	Tr ss, const slst, gr-vfg, s&p, hd & ti, sh do.
	3900	4700	Few slst pr-vfg, s&p, hd & ti, sh-gr-dk gr, sl arg. mic, occas tr bent, occas tr coal.
	4700	4710	Incr slst, pr-vfg, s&p, do, 95% sl-gr-olive gr, do.
	4710	4720	Same
	4720	4730	10% slst, ss, gr-vfg, v hd & ti, sl s&p, 90% sh do.
	4730	4740	Same
	4740	4750	5% slst do, 95% sh do.
	4750	4760	Few slst do, 98% sh do.
	4760	4770	Same
	4770	4780	100% sdy sh & shly sd, br-olive gr, sl mic, tr fossil mat.
	4780	4790	

GEOLOGIST

H. A. Holton

THE BRITISH AMERICAN OIL PRODUCING COMPANY

Core Report

LEASE Shimp WELL NO. 2 FIELD Bisti-Callup
 Core No. 1 From 4855 To 4907 T. of Recovery in Feet 52 COUNTY San Juan
 Cutterhead: Size _____ Kind Diamond Date Core Taken 12-8-56

DEPTH		Coring Time Min. Sec. Ft.	Amt Rec. Dip	Complete Formation Description	Fluid Content
From	To				
4855	4870		15'	Sh, blk, sl carb, w/sd & sltst stgs. few incl carb mat, incr sdy 66-70	N.S.
4870	4874		4'	V. shly ss, gr-blk, 60% sd/40% sh, vf-fg, few m.g. as incl, sep, glau & mic, clay fill, sl calc, no p&p, few mud ball incl.	N.S.
4874	4877½		3½'	Shly ss, gr, crs g, conc, a wh g, as incl, v dirty, no p&p, calc, blk chert incl, mud balls, sh ptgs & incl.	N.S.
4877½	4878		1/2'	Ss, wh, a, crs-v crs g, few glau speck, few chert incl, calcite cmt.	N.S.
4878	4900		22'	Sl-m sdy sh, gr-blk, occas sltst ptgs, 70% sd, 80% sh, sd, gr, vi-fg, glau & mic, occas crs g incl, & sl foss., no p&p, v sl calc.	N.S.
4900	4902½		2½'	Ss, vfg, tan, glau, clay fill, ti, lt even stn & flor, few sh incl.	Oil
4902½	4903		1/2'	Sh, blk w/sd incl as above	
4903	4904		1'	Ss same as 4900-02½, sl more shly. w/large sh ptgs, lt stn & flor.	
4904	4904½		1/2'	Sh, blk, V.F.	N.S.
4904½	4907		2½'	Ss, same as 4900-02½, consi large sh incl & ptgs, lt stn & flor.	

Remarks Core pt. 4855 no S.L.W. corr

H. A. Holtom

Signed

THE BRITISH AMERICAN OIL PRODUCING COMPANY

Core Report

LEASE Shipp WELL NO 2 FIELD Alibi-Calloo
 Core No. 2 From 4907 To 4959 Total Recovery in Feet 52' COUNTY San Juan
 Cutterhead Size 3 1/2 x 7 3/4 Kind Diamond/Dowco Date Core Taken 12-9-56

DEPTH		Coring Time Min Per Ft	Amt Rec	Dip	Complete Formation Description	Fluid Content
From	To					
4907	4914		7'		Ss, f.g, tan, cap, glau, sl. mic, paper, fair per, gd even stn & flr, gd odor.	Oil
4914	4915 1/2		1 1/2'		Shly ss, f.g, or-wh, glau & mic, no p&p, v cly fill, no show, sl odor.	N.S.
4915 1/2	4916 1/2		1'		Ss, vfg, glau & mic, no p&p, v cly fill, v.f., v lt stn & lt yell flr, sl odor.	Oil
4916 1/2	4923		6 1/2'		Sdy sh & sltst, cd 20%, sh 30%, sd vfg, glau, mic, v ti, v cly fill, v ft scatt stn in sd, lt yell blue flr, v sl odor.	?
4923	4925		2'		Ss, vfg, v hc & ti, tan, sl glau & mic, clean-sl cly fill, lt even stn, lt yell flr, sh pgs.	
4925	4927		2'		Sdy sh, blk, sd gr-vfg, v cl. fill, N.S. V.F.	N.S.
4927	4930		3'		Ss, shly, 30/20, vfg, glau, mic, cap, cly fill, lt stn, yell-blue flr.	Show
4930	4938		8'		Shly sd, & sdy sh, 70/50, gr, vfg, glau & mic, no p&p, v lt scatt stn, ft blue-yell flr.	
4938	4944		6'		Same as 27-30	
4944	4947		3'		V shly ss, vfg, v cly fill, sh pgs, ft stn, v ft flr-blue-yell.	
4947	4959		12'		Sh & sltst, gr, vfg, fe. carb incl, glau & mic, v cly fill.	N.S.

Remarks _____

H. A. Holtom
Signed