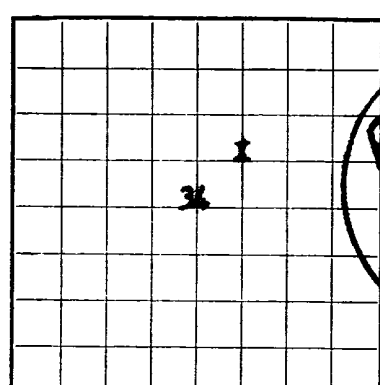


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078156
LEASE OR PERMIT TO PROSPECT Gov't.
Salmon



RECEIVED
JUN 18 1959
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

Company The British-American Oil Prod. Co. Address P.O. Box 180, Denver 1, Colorado
Lessor or Tract Gov't. Salgo Field Bisti-Gallup State New Mexico
Well No. B-6 Sec. 34 T. 26N R. 13W Meridian NTPM County San Juan
Location 1980 ft. S. of N. Line and 1980 ft. E. of E. Line of Section 34 Elevation 6270 G.L.

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.

records.

Signed _____ Original Signed By: Thomas M. Hagan

Date June 16, 1959 Title District Superintendent

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

Commenced drilling March 20 19 59 Finished drilling April 7 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from ^{TOP} Picture Cliff to 1290'	No. 4, from Marcos to 3940'
No. 2, from Chacra to 1592'	No. 5, from Gallup to 4868'
No. 3, from Pt. Lookout to 3765'	No. 6, from Top of Puy to 4950'

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
1 1/2	10	10	10	10	10	10	10	10	10
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of requiring, together HISTORY OF OIL OR GAS WELL									
							10-1000-5	10	10

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	213	200 ac	Rocky Mountain Cementers		
5-1/2	5080	120 ac	B-J Service Inc.		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 5082 feet, and from _____ feet to _____ feet

Cable tools were used from 5094 feet to 5063 feet, and from _____ feet to _____ feet

DATES

-----June 16,-----, 1959 Put to producing -----June 17,-----, 1959
The production for the first 24 hours was 217 barrels of fluid of which 100% was oil; 0%
emulsion; 0% water; and 0% sediment. Gravity, °Bé. 33

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

Rock pressure, lbs. per sq. in. --- ~~SEP-231~~ paid at plus 1300' after 46 hrs.-45 mins. shut in,
EMPLOYEES PL at 3262', CP-280.

EMPLOYEES

Harnden Drilling Company -----, Driller -----, Driller
Rota Cons -----, Driller -----, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
See Attached: Induction-Electrical Log Microlog Geological Completion Report Sample Description.			
FROM-	TO-	TOTAL FEET	FORMATION

[OVER]
FOKINYLION BECOKI-CONANCSA

RECEIVED
JUN 8 1958
OIL CON. COM.
DIST. 3

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Commenced drilling _____ 19 33. Finished drilling _____ 19 33. The summary on this page is for the condition of the well at above date.

Date _____ 19 33. Title _____

ON OF CASES OF BORDERS

(D) $\frac{1}{\sqrt{2}}$

No. 1, from [redacted] to [redacted]
No. 2, from [redacted] to [redacted]
No. 3, from [redacted] to [redacted]
No. 4, from [redacted] to [redacted]
No. 5, from [redacted] to [redacted]
No. 6, from [redacted] to [redacted]
(Denotes page of 6)

IMPORTANT WATER SAVING

No. 1 from _____ to _____ No. 3 from _____ to _____
No. 2 from _____ to _____ No. 4 from _____ to _____

CASINO RECORD

Serial	Height	Weight	Thrusts per min	Make	Amount	Kind of shoe	Cost and billed from	Returned From	Purpose
1	5' 10"	175	120	Black	100	Black	100	100	100

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-55091-2

MILBURN AND CEMENTING RECORD

Case No.	Date	Number of bags of cement	Method used	Amount of cement used	Remarks
101	10/1/50	100	Hand	100	100
102	10/2/50	100	Hand	100	100
103	10/3/50	100	Hand	100	100
104	10/4/50	100	Hand	100	100
105	10/5/50	100	Hand	100	100
106	10/6/50	100	Hand	100	100
107	10/7/50	100	Hand	100	100
108	10/8/50	100	Hand	100	100
109	10/9/50	100	Hand	100	100
110	10/10/50	100	Hand	100	100
111	10/11/50	100	Hand	100	100
112	10/12/50	100	Hand	100	100
113	10/13/50	100	Hand	100	100
114	10/14/50	100	Hand	100	100
115	10/15/50	100	Hand	100	100
116	10/16/50	100	Hand	100	100
117	10/17/50	100	Hand	100	100
118	10/18/50	100	Hand	100	100
119	10/19/50	100	Hand	100	100
120	10/20/50	100	Hand	100	100
121	10/21/50	100	Hand	100	100
122	10/22/50	100	Hand	100	100
123	10/23/50	100	Hand	100	100
124	10/24/50	100	Hand	100	100
125	10/25/50	100	Hand	100	100
126	10/26/50	100	Hand	100	100
127	10/27/50	100	Hand	100	100
128	10/28/50	100	Hand	100	100
129	10/29/50	100	Hand	100	100
130	10/30/50	100	Hand	100	100
131	10/31/50	100	Hand	100	100
132	11/1/50	100	Hand	100	100
133	11/2/50	100	Hand	100	100
134	11/3/50	100	Hand	100	100
135	11/4/50	100	Hand	100	100
136	11/5/50	100	Hand	100	100
137	11/6/50	100	Hand	100	100
138	11/7/50	100	Hand	100	100
139	11/8/50	100	Hand	100	100
140	11/9/50	100	Hand	100	100
141	11/10/50	100	Hand	100	100
142	11/11/50	100	Hand	100	100
143	11/12/50	100	Hand	100	100
144	11/13/50	100	Hand	100	100
145	11/14/50	100	Hand	100	100
146	11/15/50	100	Hand	100	100
147	11/16/50	100	Hand	100	100
148	11/17/50	100	Hand	100	100
149	11/18/50	100	Hand	100	100
150	11/19/50	100	Hand	100	100
151	11/20/50	100	Hand	100	100
152	11/21/50	100	Hand	100	100
153	11/22/50	100	Hand	100	100
154	11/23/50	100	Hand	100	100
155	11/24/50	100	Hand	100	100
156	11/25/50	100	Hand	100	100
157	11/26/50	100	Hand	100	100
158	11/27/50	100	Hand	100	100
159	11/28/50	100	Hand	100	100
160	11/29/50	100	Hand	100	100
161	11/30/50	100	Hand	100	100
162	12/1/50	100	Hand	100	100
163	12/2/50	100	Hand	100	100
164					

PLUGS AND ADAPTERS

[illegible]

Tools Used

test	of test	most has test	to test	most were used from
test	of test	most has test	to test	most were used from

DATE

If gas well, cut ft. per 24 hours	Gallons gasoline per 1,000 cu. ft. of gas	
Emulsion; and _____ % sediment.	Gravity: _____ Bk. _____	
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %	Put to producing _____	19 _____

EMPLOYEES

Driller	Driller		
Driller	Driller		

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

ACKNOWLEDGMENTS

GEOLOGICAL COMPLETION REPORT
BRITISH-AMERICAN SALGE "B" - # 6

Well Classification:

Development
Bisti-Gallup Field
San Juan County, New Mexico
British-American Salge "B" No. 6
C SW NE Section 34-26N-13W

Well Data:

Commenced drilling:	March 21, 1959
Completed drilling:	April 6, 1959
Casing Record:	Set 13 3/4" at 213 KB w/200 sax cmt Set 5 1/2" at 5080 KB w/100 sax cmt, 2% gel.
Elevation:	GL 6270, KB 6279
Total Depth and Datum:	Driller 5085 + 1194; E. S. 5083 + 1192
MBTD, Datum and Formation:	5052 + 1227 Gallup ss.

COMPLETION DATA:

Producing zone:	Gallup ss.	Net Pay: 14' Perf.
Perforations:	4960-74	
Treatment:	S-o frac w/ 50,000 # sd - 24,400 gall oil B.D. 1975 psi treating press 1975-1800 psi w/avg rate 39.4 BPM 115 BO 24 hrs pumping 12x44 SPM T. P. 50 C. P. 220	
Initial Production:		

GEOLOGICAL DATA:

Samples:	10' from 4850-5085 Stored at: Four Corners Sample Cut Farmington, New Mexico
E. S. Induction:	2" from 212-5082 K.B. 5" 1200-1580; 3650-4000; 4700-5082 K.B. Same as 5" E.S.
Microlog:	4750-5054 K.B.
Gamma ray:	214-5085 K.B.
Geolograph:	

FORMATION RECORD:

<u>Name</u>	<u>Schl. Top</u>	<u>Schl. Datum</u>	<u>Fluid Content</u>
Pic Cliffs	1315	+ 4964	---
Point Lookout	3775	+ 3574	---
Mancos	3940	+ 3710	---
Upper Gallup	4869	+ 1410	---
Gallup Pay	4950	+ 1329	oil

CORE RECORD:

Core No. 1

Interval
4945-96

Formation
Gallup

Ft. Recovered
51'

DRILL STEM TEST RECORD:

Comments Salge B-6

The Salge B-6 was drilled as a development well in the C SW NE Sec. 34-26N-13E, San Juan County, New Mexico.

The Upper Gallup was picked at 4869 + 1/10, and the Gallup Fay was picked 4950 + 1329. The 1st bench was well developed and had 11' of M. L. separation. The best developed sand was perforated, and no completion difficulties were encountered.

A developed 2nd bench sand is present on the E.S. log from 4990-98, but the log, core description and analysis indicate it to be water bearing.

A South-West offset to the Salge B-6, spotting in the C NE SW Sec. 34, should encounter approximately 12 feet of productive 1st bench Gallup, 20 feet higher structurally and is recommended for drilling.

H. A. Holton

Date May 25 1959

[illegible]

EROLOGIST
H. A. Holton

THE BRITISH AMERICAN OIL PRODUCING COMPANY

Core Report

LEASE Salgo WELL NO. B-6 FIELD Bisti-Gallup
 Core No. #1 From 4945 To 96 Total Recovery in Feet 51 COUNTY San Juan County
 Cutterhead: Size 8 5/8" x L 3/8" Kind D.S. Diamond Date Core Taken 4-2-59

DEPTH From To		Coring Time Min. Per. Ft.	Amt. Rec.	Dip	Complete Formation Description	Fluid Content
4945	54		9'	L3 ⁰	Sh, blk foss	
54	55½		1½		R/w sdi sh N.S.	
55½	57		1½		R/w shly sd. gr, f.mg. glau, t lt stn in sd.	
57	58		1		SS. ton. f.mg. glau sly shly fair p&p gd even lt stn, lt yellow flor	
58	65		7		SS. mg. few crsg, dln, well dev gd p&p gd even huystic yell flor, few thin sh stks at 61½, 62, 64.	
65	80		15'		ss, fg, few stks mg, glau, cly fill, shly md shly, ocass corb incl, zones w/stks sh low perm - fair por, rest fair. gd por, por dec in bott 5' due to inc sh content, gd stn and flor.	
80	85		5'		SS. shly - v shly, vf-fg, glau, s&p, p p&p v it even stn	
85	88		3'		sdly sh, 60% sh - 40% ss, ti N.S. glau and cly fill	
88	94		6'		ss. f-mg. few crsg. glassy in por t. glau w/corb specks, calc - fair perm in top, fair por acoh blue flor - brackish odor and taste; <u>wet</u>	
94	96		2'		SS, gr, vfg, glau, cly fill, sly shly N.S.	

Remarks _____

H. A. Holton
Signed