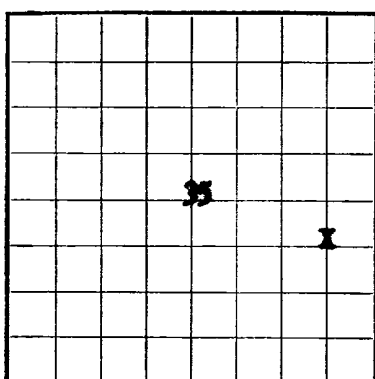




LOCATE WELL CORRECTLY



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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078155
LEASE OR PERMIT TO PROSPECT None

DIST. 3
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

Company British-American Oil Producing Co. Address Box 180 - Denver 1, Colorado
Lessor or Tract Marye "B" Field Bisti-Gallup State New Mexico
Well No. B-3 Sec. 35 T. 26N R. 13W Meridian New Mexico P.M. County San Juan
Location 1980 ft. $\frac{N.}{30}$ of 8 Line and 660 ft. $\frac{E.}{30}$ of W Line of SW/4 Elevation 6169 GL

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.

Original Signed By: _____

Original Signed By:

Date May 6, 1957 Signed _____ Title District Engineer

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

Commenced drilling **February 6,** 19**57** Finished drilling **February 22,** 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

(Denote gas by G.)

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

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	213 KB	200	Rocky Mtn.		
5-1/2	4999 KB	100	Rocky Mtn.		

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 5000 KB feet, and from _____ feet to _____ feet

Cable tools were used from 4932 KB feet to 4980 KB feet, and from _____ feet to _____ feet

DATES

February 19, 19 57 Put to producing February 24, 19 57

The production for the first 24 hours was 160 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, °Bé. 38.0

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Free Drilling Company, Driller _____, Driller _____
 _____, Driller _____

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION

SEE ATTACHED:

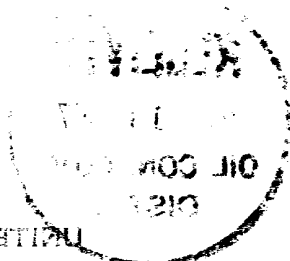
Geological Completion Report
Sample Report
Induction - Electrical Log
Microlog

[OVER]

13-43094-4

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

1	2	3	4	5	6	7	8	9	10

Company Amesbury Oil Producing Co. Address Box 100 - Denver 1, Colorado
Lessor or Trust Amesbury Oil Producing Co. Field Amesbury State New Mexico
Well No. 1 Sec. 36 T. 36N R. 13W N. 1/4
Location 1/2 mi. S. 1/2 mi. E. of of 1/2 mi. S. 1/2 mi. E. of of 1/2 mi. S. 1/2 mi. E. of
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 Amesbury Oil Producing Co.
Original Signed By: Amesbury Oil Producing Co.
Date March 6, 1937
The District Engineer

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Size _____ Weight _____
Length _____
Depth _____

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 the results. If there were any changes made in the casing, state fully, and if any casing was attached or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges. If the well has been pumped, state material used, position, and results of pumping or bailing.

MUDGING AND CEMENTING RECORD

Time	Water	Number used of cement	Method used	Depth of mud used	Amount of mud used
8-2/8	218	500	Location		
8-2/8	480	100	Location		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Time	Depth used	Explosives used	Quantity	Date	Depth of shot
------	------------	-----------------	----------	------	---------------

TOOLS USED

Rotary tools were used from _____ to _____
Cable tools were used from _____ to _____

BATES

The production for the first 24 hours was _____
The production for the first 24 hours was _____

EMPLOYEES

Tool puller _____
Driller _____

FORMATION RECORD

FROM	TO	FORMATION

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
------	----	------------	-----------

GEOLOGICAL COMPLETION REPORT FOR
BRITISH-AMERICAN # B-3 Marye

Well Classification:

Development well, Bisti-Gallup
San Juan County, New Mexico
British-American #B-3 Marye
C NE SE section 35-26N-13W

Well Data:

Commenced drilling: February 9, 1957
Completed drilling: February 15, 1957
Contractor: Foree Drilling Company
Casing Record: Set 9-5/8" at 213.43 K.B. w/200 sax reg cmt.
Set 5-1/2" at 4999 w/100 sax cmt 3% gel.
Elevation: (169 G.L.; 6179 K.B.)
Total Depth and Datum: Driller 4976 plus 1203
E.S. 4979 plus 1200
PETD, Datum and Formation: 4980 plus 1199 Gallup

Completion Data:

Producing zone: Gallup sandstone Net Pay:
30' perforated
Perforations and treatment: Perf. 4874-4904 w/4 jets/ft.
17 gms.
Natural treatment.
Initial Production: Pumped 160.08 Bbls Oil and no water in
24 hrs.; 13 x 54 SPM

GOR: 352

Geological Data:

Logging Data:

Samples: 10' from 4750-4975 K.B. STOPPED AT: American Stratigraphic Co., Denver, Colo.
Combination E.S.
& Induction log: 2" 214-4974
5" 1100-1400, 3450-4000, 4600-4974
Microlog: Same as E.S. (Detail)
Gamma Ray: Surface-650, 1150-1400, 3600-3900, 4700-4968
Geolograph: 213-4976 K.B.

Formation Record:

	<u>Schl. Top</u>	<u>Schl. Datum</u>
Pictured Cliffs	1222	+ 4957
Mesa Verde	1530	+ 4649
Pt. Lookout	3710	+ 2469
Mancos	3360	+ 2319
Upper Gallup	4786	+ 1393
Gallup Pay	4669	+ 1310

Core Record:

None

Drill Stem Test Record:

None

SAMPLE REPORT

Date..... 19.....

WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
British-American #B-3 Marye	4750	4760		Sample Description starts in lower Mancos Shale:
	4760	4780		100% sh, gr-dk-gr, sl mic & arg, few sltst, gr, vfg, s&p, hd & ti.
Bisti-Gallup Area C NE SE section 35-26N-13W San Juan County, New Mexico	4780	4790		Same
	4790	4800		Same w/incr sltst.
	4800	4810		5% sltst, gr-dk gr, vfg, s&p, hd & ti, 95% sh do.
	4810	4820		Same
	4820	4830		10-20% sltst-ss, gr, vfg, ply dev, s&p, hd & ti, 80% sh do.
	4830	4840		5% sltst do, 95% sh do.
	4840	4850		Same
	4850	4860		100% sh do w/few scatt sltst do.
	4860	4870		Same
	4870	4880		5% sltst do, tr ss, vfg, v ply dev, hd & ti, 94% sh, gr-blk.
	4880	4890		Same
	4890	4900		5% ss, gr-brn, v shly, ply dev, no p&p, 5% sltst do, 90% sh do, incr arg.
	4900	4910		Tr ss, cln, well dev, gd p&p, 5% ss, v shly do, 5% sltst do, 89% sh do.
				5% ss, cln, sl cly fill, s.r., well dev do, 5% ss, gr-brn, shly, no p&p
				90% sh & sltst do.
	4910	4920		Tr ss do, 20% shly ss, gr-brn, cly fill, 80% sdy sh.
	4920	4930		Same
	4930	4940		100% shly sd, cly fill, no p&p, and sdy sh do.
	4940	4975		Same

GEOLOGIST H. A. Holton