

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078091
LEASE OR PERMIT TO PROSPECT _____
Gov't. Douthitt

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The British-American Oil Prod. Co. Address Box 180 - Denver 1, Colorado
 Lessor or Tract Douthitt "B" Field Bisti-Gallup State New Mexico
 Well No. B-12 Sec. 27 T. 26N R. 13W Meridian New Mexico P.M. County San Juan
 Location 660 ft. [N.] of S. Line and 660 ft. [E.] of W. Line of SW/4 Sec. 27 Elevation 6248 GL
 (660 ft. [S.] of S. Line and 660 ft. [W.] of E. Line of SE/4 Sec. 27 Elevation 6248 GL)
 (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 James H. N. O'Brien
Date May 22, 1957 Title District Superintendent

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

Commenced drilling May 2, 1957 Finished drilling May 17, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

		(Denote gas by G)		
No. 1, from ^{Top} Pictured Cliffs @ 1297			No. 4, from ^{Top} Mancos xxx @ 3931	
No. 2, from Chacra to 1604			No. 5, from Gallup to 4884	
No. 3, from Pt. ^{Pt.} Lookout to 3884			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	214 KB	200	B.J. Service		
5-1/2	5097 KB	100	Rocky Mtn. Cementers		

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 5098 KB feet, and from _____ feet to _____ feet

Cable tools were used from 5029 KB feet to 5082 KB feet, and from _____ feet to _____ feet

DATES

Put to producing May 17, 1957

The production for the first 24 hours was 183 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % sediment. Gravity, °Bé. 37.5

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

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

EMPLOYEES

<u>Foree Drilling Company</u>	, Driller	_____	, Driller
_____	, Driller	_____	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
PBD - 5082	Loaded hole with 40 barrels oil. Perforated from 4976-4995 KB and 5044-5054KB with 19 gran dynajets per foot. Rigged up and swabbed casing and recovered 40 barrels load oil and 158 barrels new oil. Swabbing at rate of 15 barrels oil per hour. from 4900' KB. Loaded hole with 40 barrels oil. Ran 157 joints(4962.38') of 2" EUE 4.7#, J-55 Tubing - landed at 4969.87' KB. Tubing has 1 joint bull plugged anchor. Perforations from 4934.88-4937.94KB and top of seating nipple at 4933.80' KB. Ran rods and set unit. Produced 183 barrels oil - no water in 24 hours. 12 x 54 SPM		

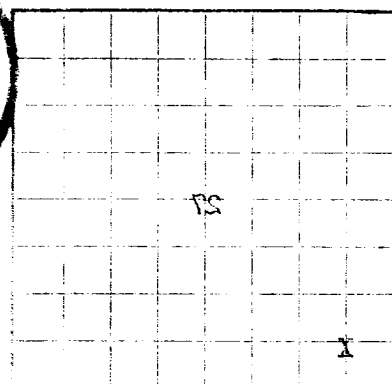
DRILLER'S FORMATION RECORD

Elevation		Soil
0	215	Surface Gravel, Sand & Shale
215	510	Sand & Shale
510	1780	Sandy Shale
1780	2140	Sand & Shale
2140	2730	Sandy Shale
2730	2976	Sand and Shale
2976	3462	Sandy Shale
3462	3550	Sand & Shale
3550	4376	Sandy Shale
4376	4523	Shale
4523	4720	Shale & Sand
4720	4869	Shale
4869	5100	Shale & Sand

U. S. LAND OFFICE
General Number 18091
Letter on Permit to Prospect
Gov't. Conduit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company The British-American Oil Field Co. Address Box 101 - New Mexico
Lesson on Third South 101
Well No. 1-12 Sec. 27 T. 26N. R. 13W. New Mexico Co. County San Juan
Location 660 ft. N. of line and 600 ft. E. of line of Sec. 27. Elevation 6240 ft.
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.

Date July 22, 1957
Signed [Signature]
Title District Superintendent

The summary on this page is for the condition of the well as above data.
Commenced drilling Jan. 2, 1957. Finished drilling July 17, 1957.

OIL OR GAS SANDS OR ZONES

No. 1 from	No. 2 from	No. 3 from	No. 4 from	No. 5 from	No. 6 from	No. 7 from	No. 8 from	No. 9 from	No. 10 from
100	100	100	100	100	100	100	100	100	100

IMPORTANT WATER SANDS

No. 1 from	No. 2 from	No. 3 from	No. 4 from	No. 5 from	No. 6 from	No. 7 from	No. 8 from	No. 9 from	No. 10 from
100	100	100	100	100	100	100	100	100	100

CASING RECORD

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 "struck" 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

MUDGING AND CEMENTING RECORD

Date	Material	Quantity	Remarks
7-1-57	Rotary tools	100	Used for mudging

TOOLS AND MATERIALS

Date	Material	Quantity	Remarks
7-1-57	Rotary tools	100	Used for mudging

SHOOTING RECORD

Date	Material	Quantity	Remarks
7-1-57	Rotary tools	100	Used for mudging

TOOLS USED

Date	Material	Quantity	Remarks
7-1-57	Rotary tools	100	Used for mudging

DATES

Date	Material	Quantity	Remarks
7-1-57	Rotary tools	100	Used for mudging

EMPLOYEES

Date	Material	Quantity	Remarks
7-1-57	Rotary tools	100	Used for mudging

FORMATION RECORD

Date	Material	Quantity	Remarks
7-1-57	Rotary tools	100	Used for mudging

From 5042 - 5043 - Loaded hole with 40 barrels oil. Perforated from 4976-4981 and 5044-5047 with 19 man dynamite. Rigged up and swabbed casing and recovered 40 barrels lost oil and 190 barrels new oil. Gas 124 (1062.32) of 24.75. 4.75 - 1-25 tubing - landed at 4982.87. 11. Tubing has 1 joint ball lined anchor. Perforations from 4934.33-4937.94 and top of seating nipple at 4933.80. 12. Pan rods and set unit. Produced 183 barrels oil - no water in 24 hours. 12 x 24 60.

FORMATION RECORD

Date	Material	Quantity	Remarks
7-1-57	Rotary tools	100	Used for mudging

FROM	TO	TOTAL FEET	FORMATION
4869	5100	231	Shale
4730	4869	139	Shale
4523	4730	207	Shale
4370	4523	153	Shale
4240	4370	130	Shale
4090	4240	150	Shale
3940	4090	150	Shale
3790	3940	150	Shale
3640	3790	150	Shale
3490	3640	150	Shale
3340	3490	150	Shale
3190	3340	150	Shale
3040	3190	150	Shale
2890	3040	150	Shale
2740	2890	150	Shale
2590	2740	150	Shale
2440	2590	150	Shale
2290	2440	150	Shale
2140	2290	150	Shale
1990	2140	150	Shale
1840	1990	150	Shale
1690	1840	150	Shale
1540	1690	150	Shale
1390	1540	150	Shale
1240	1390	150	Shale
1090	1240	150	Shale
940	1090	150	Shale
790	940	150	Shale
640	790	150	Shale
490	640	150	Shale
340	490	150	Shale
190	340	150	Shale
40	190	150	Shale