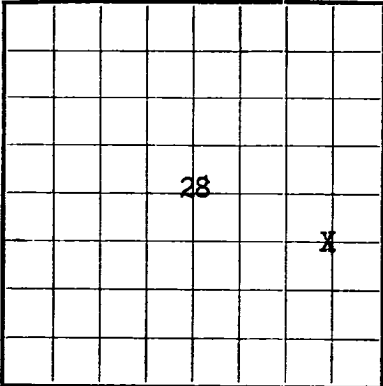




LOCATE WELL CORRECTLY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The British-American Oil Prod. Co. Address Box 180 - Denver 1, Colorado
Lessor or Tract Douthit "B" Field Bisti-Gallup State New Mexico
Well No. B-9 Sec. 28 T. 26N R. 13W Meridian New Mexico P.M. County San Juan
Location 1980 ft. N. of S Line and 660 ft. W. of E Line of SE/4 Elevation 6233 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 _____

Date April 10, 1957 Title District Superintendent

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

Commenced drilling March 12, 1957 Finished drilling April 8, 1957

OIL OR GAS SANDS OR ZONES

Top (Denote gas by G) Top
No. 1, from Pictured Cliffs to 1292 No. 4, from Mancos to 3940
No. 2, from Chacra to 1597 No. 5, from Gallup to 4878
No. 3, from Pt. Lookout to 3726 No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	25.4	Slip Jt.	Armco	200'	Texas				
5-1/2	14.	8 Rd	J-55	5130'	Baker		5026	5038	
							4968	4988	

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	Rocky Mtn. Cementers		
5-1/2	5113 KB	100	" "	"	

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 5116' KB, and from _____ feet to _____ feet
Cable tools were used from 4981 KB feet to 5081 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 8, 1957

The production for the first 24 hours was 273 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % sediment. Gravity, °Bé. 37.3

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Foree Drilling Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Loaded Hole with 40 Barrels Oil. Perforated with 4 Jets per foot from 5026' to 5038' KB and 4968' to 4988'. Swabbed 13 hours, recovered 40 BLO and 68 BNO and no water. PBD 5081 - Treated through perforations with 30,000 gallons oil and 30,000 pounds sand and 115 rubber-coated nylon balls at 2800 psi. Swab tested and cleaned out sand. Initial production before fracture treatment - 5 barrels per hour by swabbing. Initial production after fracture treatment - 182 barrels in 16 hours - 12 x 54 SPM.			
DRILLER'S RECORD			
0	215		Surface Sand & Gravel
215	773		Shale & Sand
773	1905		Sand & Shale
1905	3620		Shale & Sand
3620	4020		Shale
4020	4126		Shale With Sand
4126	4521		Shale
4521	4720		Shale with Streaks of Sand
4720	4817		Shale & Sand
4817	5045		Shale
5045	5093		Shale & Lime
5093	5120		Sand & Shale
See Attached: Induction-Electrical Log - 2 Micro Log - 2			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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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 _____

District Superintendent

Date April 10, 1927

Location 1980 ft. [N] of 2 Line and 600 ft. [W] of 2 Line of 224 Elevation 5233 GE
Well No. 2-2 Sec. 28 T. 28 N. 14 E. Meridian New Mexico L.M. County San Juan
Lessor or Tract Don't list "B"
High School - Gallup State New Mexico
Country The British-American Oil Prod. Co.
Address Box 180 - Denver 1, Colorado

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

Command drilling _____
_____ 10-25
Finished drilling _____
_____ 10-25

RETURN TO EQUALS 242 40 110

505

[illegible]

WENTAWAY RETAIN

11014-02

1964H 1.00%	0.00%	1964H 2.50%
1964H 3.00%	0.00%	1964H 3.50%
1964H 4.00%	0.00%	1964H 4.50%
1964H 5.00%	0.00%	1964H 5.50%
1964H 6.00%	0.00%	1964H 6.50%
1964H 7.00%	0.00%	1964H 7.50%
1964H 8.00%	0.00%	1964H 8.50%
1964H 9.00%	0.00%	1964H 9.50%
1964H 10.00%	0.00%	1964H 10.50%
1964H 11.00%	0.00%	1964H 11.50%
1964H 12.00%	0.00%	1964H 12.50%
1964H 13.00%	0.00%	1964H 13.50%
1964H 14.00%	0.00%	1964H 14.50%
1964H 15.00%	0.00%	1964H 15.50%
1964H 16.00%	0.00%	1964H 16.50%
1964H 17.00%	0.00%	1964H 17.50%
1964H 18.00%	0.00%	1964H 18.50%
1964H 19.00%	0.00%	1964H 19.50%
1964H 20.00%	0.00%	1964H 20.50%
1964H 21.00%	0.00%	1964H 21.50%
1964H 22.00%	0.00%	1964H 22.50%
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1964H 36.00%	0.00%	1964H 36.50%
1964H 37.00%	0.00%	1964H 37.50%
1964H 38.00%	0.00%	1964H 38.50%
1964H 39.00%	0.00%	1964H 39.50%
1964H 40.00%	0.00%	1964H 40.50%
1964H 41.00%	0.00%	1964H 41.50%
1964H 42.00%	0.00%	1964H 42.50%
1964H 43.00%	0.00%	1964H 43.50%
1964H 44.00%	0.00%	1964H 44.50%
1964H 45.00%	0.00%	1964H 45.50%
1964H 46.00%	0.00%	1964H 46.50%
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1964H 49.00%	0.00%	1964H 49.50%
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1964H 68.00%	0.00%	1964H 68.50%
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1964H 71.00%	0.00%	1964H 71.50%
1964H 72.00%	0.00%	1964H 72.50%
1964H 73.00%	0.00%	1964H 73.50%
1964H 74.00%	0.00%	1964H 74.50%
1964H 75.00%	0.00%	1964H 75.50%
1964H 76.00%	0.00%	1964H 76.50%
1964H 77.00%	0.00%	1964H 77.50%
1964H 78.00%	0.00%	1964H 78.50%
1964H 79.00%	0.00%	1964H 79.50%
1964H 80.00%	0.00%	1964H 80.50%
1964H 81.00%	0.00%	1964H 81.50%
1964H 82.00%	0.00	

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9806	1-10-1942	from leading bank note	written by hand	unwritten	stamped	any document found	valuable evidence	extra evidence
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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 pumps or bridges were put in for test or repair, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

FROM-	TO-	TOTAL FEET	FORMATION
5003	5120	117	Sand & shale
5005	5093	12	Sand & shale
4814	5045	231	Shale
4730	4814	84	Shale & sand
4821	4730	91	Shale with streaks of sand
4126	4821	695	Shale
4020	4126	106	Shale with sand
3620	4020	400	Shale & sand
1905	3620	1715	Sand & shale
773	1905	1132	Sand & shale
215	773	558	Gravel & sand
0	215	215	

See attached:
 Induction-Resistivity Log - 7
 Micro Log - 7

FORMATION RECORD—Continued