

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078091**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company British-American Oil Prod Co Address Box 180, Denver 1, Colorado
 Lessor or Tract Govt. Douthit Field Bisti-Gallup State New Mexico
 Well No. B-4 Sec. 27 T. 26N R. 13W Meridian NMPM County San Juan
 Location 2163 ft. XX of N Line and 2031 ft. XX of E Line of NE/4 Sec 27 Elevation 6198 GL
*Depth & orientation are local

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 191
Signed Thomas M. Hogan

Date **December 6, 1956**

Title **District Superintendent**

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

Commenced drilling **September 14**....., 19**56** Finished drilling **September 24**....., 19**56**

OIL OR GAS SANDS OR ZONES

(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. 2, from _____ to _____

No. 3, 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' LB	175	HOWCO		
5-1/2	5073' LB	100	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

Rotary tools were used from -----0----- feet to ~~5074~~----- feet, and from ----- feet to ----- feet

Cable tools were used from 4850 feet to 5067 feet, and from _____ feet to _____ feet.

DATES

~~December 6~~-----, 19-~~56~~ Put to producing ~~October 12~~-----, 19-~~56~~

The production for the first 24 hours was ~~43.33~~ barrels of fluid of which ~~100~~% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. ~~37.9~~

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

~~Force Drilling Company~~, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
See geological completion, Core and sample reports attached.			
<u>GEOLOGICAL TOPS</u>			
Pictured Cliffs		1322	
Mesa Verde		1594	
Point Lookout		3752	
Mancos		3936	
Upper Gallup		4863	
Gallup pay		4945	

FOUNDED BY KESKIN—Continued

DATE WHEN CORRECTED:

The information given herewith is a complete and correct record of the call sign as well as those so far as can be determined from all available records.

Signed _____

(Densite gas by G)

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SAVING

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 No. 100 from _____ of _____

Wagon No. & Per Cent	Through Per Cent	Stops	Arrivals	Kind of stops	Time of trip of train	Per cent of Time	Pro- pose
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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 reworking, 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 pipes or bridges were put in to rest for water, state kind of material used, position, and results of pumping or bailing.

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

Case No.	Location	Depth (feet)	Direction of Current	Speed (knots)	Time of Day	Remarks
101	Off Cape Cod	100	Drift	1.5	10:00	Clear
102	Off Cape Cod	100	Drift	1.5	10:00	Clear

Adapters—Material	Size	Length	Depth and
Heaving plug—Material			

Item	Steel used	Explosive used	Quantity	Date	Remarks	Total in January one

	DATE	DESCRIPTION
Rotary tools were used from	10-7-68	to 10-7-68
Cable tools were used from	10-7-68	to 10-7-68

[illegible]

1. Name	1. Name
2. Address	2. Address
3. City	3. City
4. State	4. State
5. Zip	5. Zip
6. Phone	6. Phone
7. E-mail	7. E-mail
8. Fax	8. Fax
9. Other	9. Other

CONFIDENTIAL	SECRET	- 60 -	SECRET
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• bacterias present in sludge can erode, molded into lumps; see

[illegible]

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