



293-2

OFFICE OF STATE OIL INSPECTOR
Oil and Gas Conservation
Department

LOG OF OIL AND GAS WELL

Locate
Well
Correctly

Bernard Knutson #4

Company British-American Oil Prod. Co. Address P. O. Box 620 - Casper, Wyoming
 State or Patented Patented Field Yenter State Colorado
 Well No. 4 Sec. 11 T. 8N. R. 54W. Meridian County Logan
 Location 330' Ft. (S) of N. Line and 990' Ft. (W) of E. line of NW/4 Elevation
 (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.

Date March 13, 1952 Signed [Signature] Title District Superintendent

The summary on this page is for the condition of the well as above date.
Commenced drilling 1-18-52, 19 Finished Drilling 1-29 19 52

OIL SANDS OR ZONES

No. 1, from 5016' to 5054' No. 4, from to
 No. 2, from 5121' to 5159' 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

Size	Weight per ft.	Threads per inch	Make	Amount	Kind of Shoe	Cut & Pulled from	Perforated from to	Purpose
9-5/8"	25.4		Armco	200				
5 1/2"	15.5	8 Rd.	J-55	5160	Baker		5133' 5134'	

MIDDING AND CEMENTING RECORD

Size	Where Set	No. Sacks of Cement	Methods used	Mud Gravity	Amount of Mud Used
9-5/8"	214' KB	160	HOWCO		
5 1/2"	5160' KB	250	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 used from 0 ft. to 5161 ft. and from ft. to ft.
 Cable tools were used from 5093 ft. to 5151 ft. and from ft. to ft.

DATES

19 Put to producing 2-17 19 52

The production for the first 24 hours was 131 barrels of fluid of which
81 % was oil, 19 % ~~water~~ water sediment. Gravity Be
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft.
 of gas Rock Pressure, lbs. per sq. in.

EMPLOYEES

Sterling Drilling Company Driller , Driller
 Driller , Driller

FORMATION RECORD

From	To	Total Feet	Formation
0	225	225	Surface Clay & Gravel
225	4750	4525	Shale & Sandy Shale
4750	5150	400	Sandy Shale & Sand
5150	5161	11	Sand