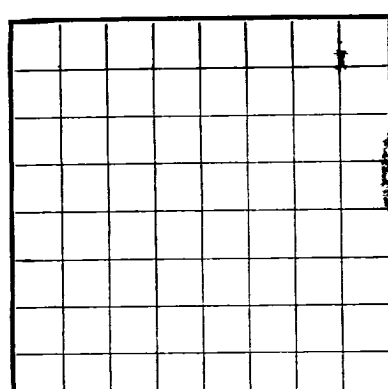
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. GEOLOGICAL SURVEY
BUREAU OF LAND MANAGEMENT

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company E. P. Campbell Address 7114 Central SE, Albuquerque, N. M.
Lessor or Tract E. A. Hanson Field Wildcat State New Mexico
Well No. 1 Sec. 5 T. 25 N. R. 10 W. Meridian NMP County San Juan
Location 820 ft. N. of Line and 660 ft. W. of Line of Sec. 5 Elevation 6605 ft.
(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 October 20, 1950 Signed Ben J. Morgan Title Geologist

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

Commenced drilling Sept. 5, 1950 Finished drilling September 18, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5720 to 5705 No. 4, from 6120 to 6158
No. 2, from 6374 to 6382 No. 5, from _____ to _____
No. 3, from 6388 to 6394 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	—	—	—	177'	—	—	—	—	Surface
5 1/2	—	—	—	6502'	—	—	—	—	Producing
RECORD OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	177	150	Pump-plug	—	—
5 1/2	6502	300	Pump-plug	—	—

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 Surface feet to total depth feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Casing tubing 9-23-50

DATES

Put to producing connected new well - not producing
Oct. 20, 1950 _____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

If gas well, cu. ft. per 24 hours 2,171 Gallons gasoline per 1,000 cu. ft. of gas 1176

Rock pressure, lbs. per sq. in. 1450

EMPLOYEES

Mike Lynch, Fusher Driller _____ Driller
E. P. Campbell Drilling Co. Driller _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	5735	5735	Drilled by El Paso Natl. Gas Products Co.
5735	5805	170	Shale as #1-A Hanson in 1957
5805	6000	105	Manostee sand and shale
6000	6265	265	Shale
6265	6323	58	Greenhorn li e
6323	6120	97	Graneros sand and shale
6120	6512 TD	172	Lakota sand and shale

(OVER)

16-43094-4

LOGGING RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming squares. There are approximately 10 columns and 8 rows visible. The left edge of the paper shows some binding or stitching marks.

No.	Date	Summary of Work
18	10/18/59	Completed drilling and ran electrical logs.
19	10/19/59	Ran 650' of 5" production casing and cemented with 300 sacs.
20	10/21/59	Top of cement of completion zone at 530 feet.
21	10/21/59	Perforated casing 6374-6382, 6390-69, 6420-28, 6436-50.
21	10/21/59	Treated the casing with 40,000 sand, 1000# J-79 Downall, 64-445, 1200 barrels.
22	10/22/59	Treating water, and 298 barrels flush water. Treating pressure 2100# @ 56 BPM.
23	10/23/59	Shutting in well.
24	10/24/59	Tested well three hours, shut in back pressure test after seven days at 1150 psi.
25	10/25/59	Seven days at 1150 psi.
26	10/26/59	AOB 2669 Mc/d, 1.185% oil, 2.671 Mc/d/day
27	10/27/59	AOB 2669 Mc/d, 1.185% oil, 2.671 Mc/d/day
28	10/28/59	500 barrels per 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 its results. If there were any changes made in the casing, state fully, and if any casing was "backtracked," or left in the well, give its size and location. If the well has been dynamited, give date, site, direction, and distance from the hole. If bags or bridges were put in to test for water, state kind of material used, position, and results of pumping or drilling.

DATE	DEPTH	THROUGH HOLE	SHAPE	AMOUNTS	KIND OF SHALE	CUT AND DRILLED FROM	FROM	TO	PURPOSE
Spended money at this hole -									
Sept. 6-1958									

HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION RECORD—Continued

ХҖАМ ҒЛОҖ