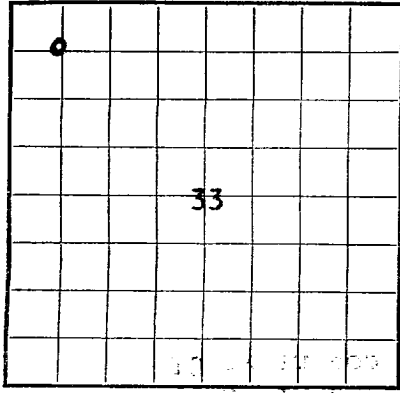


32 N



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Compass Exploration, Inc. Address 101 University Blvd., Denver, Colo.
Lessor or Tract Indian Field Wildcat State New Mexico
Well No. 1-33 Sec. 33 T. 32N R. 19W Meridian NMPM County San Juan
Location 660 ft. N of N Line and 660 ft. W of W Line of Section 33 Elevation 5084'
(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 December 7, 1962 Signed P. Phillips Title Chief Geologist

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

Commenced drilling August 31 1962 Finished drilling November 15, 1962

OIL OR GAS SANDS OR ZONES

No. 1, from None 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 3555 to 3640 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-	
13-3/8"	48	8	CPI	179	Tap	Surface			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	190'	230 sxs	Displ.		

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 193 feet to 7550(TD) feet, and from feet to feet
Cable tools were used from Surface feet to 193' feet, and from feet to feet

DATES

 , 19 Put to producing , 19
The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

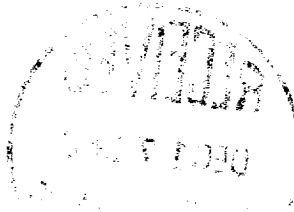
EMPLOYEES

P. Phillips - Toolpusher, Driller
Huron Drilling Company, Inc., Driller
Rig #5

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
Surface	505'	505'	Gallup & Lower Mancos - Sd. & sh.
505'	558'	53'	Greenhorn - Ls. very argil
558'	642'	84'	Graneros - shale
642'	830'	188'	Dakota - sand & shale
830'	1805'	975'	Morrison & (Summerville?) sd & sh
1805'	1895'	90'	Entrada - sand
1895'	1925'	30'	Carmel - shale
1925'	2684'	759'	Navajo (Kayenta, Wingate?) sd & sh
2684'	3555'	871'	Chinle - shale, Ls. nod., & sme sd
3555'	3810'	255'	P DeChelly - sand
3810'	5310'	500'	Organ Rock - Cutler, Limestone, shale & Anhydrite
5310'	6172'	862'	Hermosa - limestone & shale
6172'	7154'	982'	Paradox, - Limestone, Anhydrite, shale
7154'	7260'	106'	Molas - Shale, w/sme limest. nod.
7260'	7550' (TD)	290'	Mississippian - Limestone & Dolomite

FOLD MARK



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Table with 4 columns and 10 rows, mostly empty.

20 sx in bottom surface casing 10 sx in top surface casing

Plugged and abandoned in the following manner on 11/21/62... Fish left in hole 7403-7550.

DST #1 6322-6412 Rec. 2100 HGC Sulfur water... DST #5 7420-7550 - Rec. 2100 salt water.

Cored as follows: 6271-6311 - Rec. 45... 6380-6411 - Rec. 11.

Spudded with cable tools 8/31/62... Ran 179' of 13-3/8" surface casing set @ 190', cemented w/230

HISTORY OF OIL OR GAS 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.

Main table with columns: FROM, TO, TOTAL FEET, FORMATION. Includes sub-sections: SHOOTING RECORD, PLUGS AND ADAPTERS, TOOLS USED, EMPLOYEES, FORMATION RECORD.

FORM 10-43004-2