Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078977
LEASE OR PERMIT TO PROSPECT

RECEIVED
FEB 13 1962
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Compass Exploration, Inc. Address 101 University Boulevard Denver 6, Colorado
Lessor or Tract Compass Exploration Field Basin - Dakota State New Mexico
Well No. Federal 2-30A Sec. 30 T. 30N R. 13W Meridian N.M.P.M. County San Juan
Location 2120 ft. {N.} of N Line and 820 ft. {E.} of W Line of Sec. 30 Elevation 5453 G.L.
(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 Original signed by T. A. Dugan

Date February 9, 1962 Title Consulting Engineer

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

Commenced drilling January 10, 1962 Finished drilling January 27, 1962

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5904 to 5891 No. 4, from 5776 to 5790
No. 2, from 5896 to 5880 No. 5, from 6002 to 6014
No. 3, from 5853 to 5849 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 From—	Perforated To—	Purpose
8 5/8"	24#	8R	Smc	233'	Tex Pattern				Surface
5 1/2"	15.5	8R	[illegible]	6174.82	Guide		5776	6014	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	245	150	Pump Plug		
5 1/2"	6173	150	Pump Plug		

FOLD | MARK

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 6179 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Test date February 7, 1962 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 3215 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1961

EMPLOYEES

T. A. Dugan, Driller XXXXX Supt., Driller
Leo Naylor, Driller XXXXX Tool Pusher, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Log Tops
			Pictured Cliffs 1190
			Lewis 1381
			Cliff House 2708
			Menefee 2853
			Point Lookout 3005
			Mancos 3969
			Gallup 4910
			Greenhorn 5670
			Graneros sh 5726
			Graneros sd 5774
			Dakota 5960

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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. 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.