

13W

29N

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078977
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 12, 1963

Southeast Mounds
Well No. 1-6 is located 890 ft. from N line and 1680 ft. from E line of sec. 6
NW NE Section 6 29N 13W NMPM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin-Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5400 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

PBTD 5993.

Drilled bridge plug @ 5775'. Ran 180 jts 1-1/2", 2.75# J-50 integral joint tubing. TE 5812.44 set @ 5823.

NU wellhead.

Completed as shut in gas well 1/8/63.

ROF 1731 Mcf/day
CAOF 2184 Mcf/day
SITP 1687 psig
SICP 1696 psig

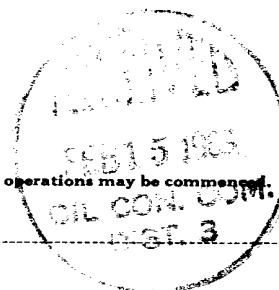
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

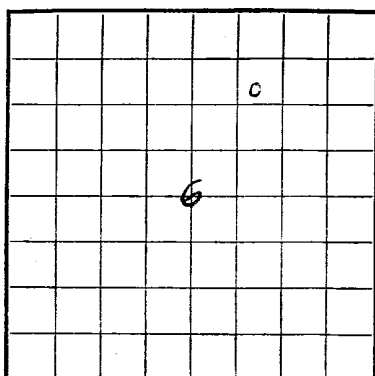
Company Compass Exploration, Inc.

Address 101 University Boulevard

Denver 6, Colorado

By [Signature]
Chief Geologist
Title _____





LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078977**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Compass Exploration, Inc. Address 101 University Boulevard
Lessor or Tract Southeast Mounds Field Denver 6, Colorado
Well No. 1-6 Sec. 6 T. 29N R. 13W Meridian NMPM County San Juan
Location 890 ft. N of N Line and 1680 ft. E of E Line of Section 6 Elevation 5400
(Derriek 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 H. TurrellyDate February 13, 1963Title Manager, Exploration & Production

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

Commenced drilling 11/28, 19 62 Finished drilling 12/18, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5722 to 5744 (G) No. 4, from _____
No. 2, from 5826 to 5838 (G) No. 5, from _____
No. 3, from 5856 to 5862 (G) No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
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—	
<u>8-5/8</u>	<u>25.5</u>	<u>8</u>	<u>RD</u>	<u>5722-5744</u>	<u>Guide</u>	<u>Surface</u>	<u>5722</u>	<u>5862</u>	<u>Surface</u>
<u>4-1/2</u>	<u>10.5</u>	<u>8</u>	<u>RD</u>	<u>5826-5838</u>	<u>Guide</u>	<u>5744</u>	<u>5826</u>	<u>5838</u>	<u>Production</u>
<u>1-1/2</u>	<u>2.75</u>	<u>10</u>	<u>RD</u>	<u>5856-5862</u>	<u>Guide</u>	<u>5838</u>	<u>5856</u>	<u>5862</u>	<u>Tubing</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>225'</u>	<u>150</u> sxs	<u>Circulated</u>		
<u>4-1/2</u>	<u>6025'</u>	<u>225</u> sxs	<u>Plug</u>		

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
<u>Perforated casing</u>	<u>5722-44</u>	<u>5826-5838</u>	<u>5856-5862</u>			
<u>Fracturing data in Supplementary Well History</u>						

TOOLS USED

Rotary tools were used from Surface feet to 6125 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ , 19 _____ Put to producing Completed as shut in gas well
1/8, 19 63

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 2148 Mcf CAOF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1696 SICP

EMPLOYEES

Trojan Drilling Company, Driller _____, Driller
Cheyenne Johnson -- toolpusher, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>1115'</u>	<u>1115'</u>	<u>Tertiary -cretaceous transition sand and shale.</u>
<u>1115'</u>	<u>1225'</u>	<u>110'</u>	<u>Picture Cliffs - sand</u>
<u>1225'</u>	<u>2682'</u>	<u>1457'</u>	<u>Lewis - shale w/some siltstone string</u>
<u>2682'</u>	<u>2784'</u>	<u>102'</u>	<u>Cliff House - sand & shale</u>
<u>2784'</u>	<u>3549'</u>	<u>765'</u>	<u>Menefee - shale, coal, and sand</u>
<u>3549'</u>	<u>3898'</u>	<u>249'</u>	<u>Point Lookout - sand & some shale</u>
<u>3898'</u>	<u>4846'</u>	<u>948'</u>	<u>Mancos-shale</u>
<u>4846'</u>	<u>5398'</u>	<u>552'</u>	<u>Gallup - sand, siltstone, shale</u>
<u>5398'</u>	<u>5614'</u>	<u>216'</u>	<u>Lower Mancos - shale</u>
<u>5614'</u>	<u>5668'</u>	<u>54'</u>	<u>Greenhorn - argillaceous limestone</u>
<u>5668'</u>	<u>5720'</u>	<u>52'</u>	<u>Graneros - shale</u>
<u>5720'</u>	<u>6125'</u>	<u>405'</u>	<u>Dakota - sand, pay sand, shale</u>

