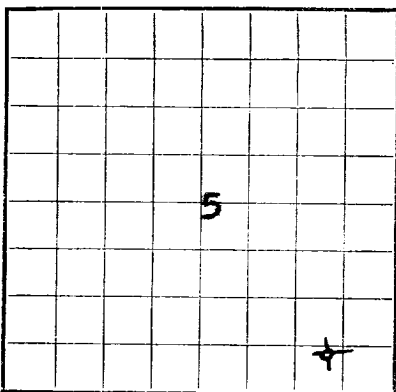




LOCATE WELL CORRECTLY

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Bert F. Gray, Jr. Address 1313 Seattle
Lessor or Tract 14-20-500-3500 Field unincorporated State New Mexico
Well No. 1 Sec. 5 T. 15 R. 15 Meridian County
Location 560 ft. N. of Line and 330 ft. E. of Line of Section Elevation 5420 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.

Signed Bert F. Gray Jr.Date October 30, 1961

Title _____

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

Commenced drilling October 30, 1961, 1961 Finished drilling October 30, 1961, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 210 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 _____ to _____ No. 3, from _____ to _____

No. 2, from one 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>3 1/2"</u>	<u>24</u>	<u>11</u>	<u>1</u>	<u>11.13</u>	<u>1</u>	<u>11.13</u>	<u>11.13</u>	<u>11.13</u>	<u>11.13</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>3 1/2"</u>	<u>30 ft.</u>	<u>10</u>	<u>1</u>	<u>11.13</u>	<u>11.13</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

TOOLS USED

Rotary tools were used from 0 feet to 1247 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	100 ft.	100 ft.	surface - sand and siltstone
100 ft.	125 ft.	125 ft.	surface - sand and siltstone
125 ft.	150 ft.	150 ft.	surface - sand and siltstone
150 ft.	175 ft.	175 ft.	surface - sand and siltstone
175 ft.	200 ft.	200 ft.	surface - sand and siltstone
200 ft.	225 ft.	225 ft.	surface - sand and siltstone
225 ft.	250 ft.	250 ft.	surface - sand and siltstone
250 ft.	275 ft.	275 ft.	surface - sand and siltstone
275 ft.	300 ft.	300 ft.	surface - sand and siltstone
300 ft.	325 ft.	325 ft.	surface - sand and siltstone
325 ft.	350 ft.	350 ft.	surface - sand and siltstone
350 ft.	375 ft.	375 ft.	surface - sand and siltstone
375 ft.	400 ft.	400 ft.	surface - sand and siltstone
400 ft.	425 ft.	425 ft.	surface - sand and siltstone
425 ft.	450 ft.	450 ft.	surface - sand and siltstone
450 ft.	475 ft.	475 ft.	surface - sand and siltstone
475 ft.	500 ft.	500 ft.	surface - sand and siltstone
500 ft.	525 ft.	525 ft.	surface - sand and siltstone
525 ft.	550 ft.	550 ft.	surface - sand and siltstone
550 ft.	575 ft.	575 ft.	surface - sand and siltstone
575 ft.	600 ft.	600 ft.	surface - sand and siltstone
600 ft.	625 ft.	625 ft.	surface - sand and siltstone
625 ft.	650 ft.	650 ft.	surface - sand and siltstone
650 ft.	675 ft.	675 ft.	surface - sand and siltstone
675 ft.	700 ft.	700 ft.	surface - sand and siltstone
700 ft.	725 ft.	725 ft.	surface - sand and siltstone
725 ft.	750 ft.	750 ft.	surface - sand and siltstone
750 ft.	775 ft.	775 ft.	surface - sand and siltstone
775 ft.	800 ft.	800 ft.	surface - sand and siltstone
800 ft.	825 ft.	825 ft.	surface - sand and siltstone
825 ft.	850 ft.	850 ft.	surface - sand and siltstone
850 ft.	875 ft.	875 ft.	surface - sand and siltstone
875 ft.	900 ft.	900 ft.	surface - sand and siltstone
900 ft.	925 ft.	925 ft.	surface - sand and siltstone
925 ft.	950 ft.	950 ft.	surface - sand and siltstone
950 ft.	975 ft.	975 ft.	surface - sand and siltstone
975 ft.	1000 ft.	1000 ft.	surface - sand and siltstone
1000 ft.	1025 ft.	1025 ft.	surface - sand and siltstone
1025 ft.	1050 ft.	1050 ft.	surface - sand and siltstone
1050 ft.	1075 ft.	1075 ft.	surface - sand and siltstone
1075 ft.	1100 ft.	1100 ft.	surface - sand and siltstone
1100 ft.	1125 ft.	1125 ft.	surface - sand and siltstone
1125 ft.	1150 ft.	1150 ft.	surface - sand and siltstone
1150 ft.	1175 ft.	1175 ft.	surface - sand and siltstone
1175 ft.	1200 ft.	1200 ft.	surface - sand and siltstone
1200 ft.	1225 ft.	1225 ft.	surface - sand and siltstone
1225 ft.	1250 ft.	1250 ft.	surface - sand and siltstone
1250 ft.	1275 ft.	1275 ft.	surface - sand and siltstone
1275 ft.	1300 ft.	1300 ft.	surface - sand and siltstone
1300 ft.	1325 ft.	1325 ft.	surface - sand and siltstone
1325 ft.	1350 ft.	1350 ft.	surface - sand and siltstone
1350 ft.	1375 ft.	1375 ft.	surface - sand and siltstone
1375 ft.	1400 ft.	1400 ft.	surface - sand and siltstone
1400 ft.	1425 ft.	1425 ft.	surface - sand and siltstone
1425 ft.	1450 ft.	1450 ft.	surface - sand and siltstone
1450 ft.	1475 ft.	1475 ft.	surface - sand and siltstone
1475 ft.	1500 ft.	1500 ft.	surface - sand and siltstone
1500 ft.	1525 ft.	1525 ft.	surface - sand and siltstone
1525 ft.	1550 ft.	1550 ft.	surface - sand and siltstone
1550 ft.	1575 ft.	1575 ft.	surface - sand and siltstone
1575 ft.	1600 ft.	1600 ft.	surface - sand and siltstone
1600 ft.	1625 ft.	1625 ft.	surface - sand and siltstone
1625 ft.	1650 ft.	1650 ft.	surface - sand and siltstone
1650 ft.	1675 ft.	1675 ft.	surface - sand and siltstone
1675 ft.	1700 ft.	1700 ft.	surface - sand and siltstone
1700 ft.	1725 ft.	1725 ft.	surface - sand and siltstone
1725 ft.	1750 ft.	1750 ft.	surface - sand and siltstone
1750 ft.	1775 ft.	1775 ft.	surface - sand and siltstone
1775 ft.	1800 ft.	1800 ft.	surface - sand and siltstone
1800 ft.	1825 ft.	1825 ft.	surface - sand and siltstone
1825 ft.	1850 ft.	1850 ft.	surface - sand and siltstone
1850 ft.	1875 ft.	1875 ft.	surface - sand and siltstone
1875 ft.	1900 ft.	1900 ft.	surface - sand and siltstone
1900 ft.	1925 ft.	1925 ft.	surface - sand and siltstone
1925 ft.	1950 ft.	1950 ft.	surface - sand and siltstone
1950 ft.	1975 ft.	1975 ft.	surface - sand and siltstone
1975 ft.	2000 ft.	2000 ft.	surface - sand and siltstone
2000 ft.	2025 ft.	2025 ft.	surface - sand and siltstone
2025 ft.	2050 ft.	2050 ft.	surface - sand and siltstone
2050 ft.	2075 ft.	2075 ft.	surface - sand and siltstone
2075 ft.	2100 ft.	2100 ft.	surface - sand and siltstone
2100 ft.	2125 ft.	2125 ft.	surface - sand and siltstone
2125 ft.	2150 ft.	2150 ft.	surface - sand and siltstone
2150 ft.	2175 ft.	2175 ft.	surface - sand and siltstone
2175 ft.	2200 ft.	2200 ft.	surface - sand and siltstone
2200 ft.	2225 ft.	2225 ft.	surface - sand and siltstone
2225 ft.	2250 ft.	2250 ft.	surface - sand and siltstone
2250 ft.	2275 ft.	2275 ft.	surface - sand and siltstone
2275 ft.	2300 ft.	2300 ft.	surface - sand and siltstone
2300 ft.	2325 ft.	2325 ft.	surface - sand and siltstone
2325 ft.	2350 ft.	2350 ft.	surface - sand and siltstone
2350 ft.	2375 ft.	2375 ft.	surface - sand and siltstone
2375 ft.	2400 ft.	2400 ft.	surface - sand and siltstone
2400 ft.	2425 ft.	2425 ft.	surface - sand and siltstone
2425 ft.	2450 ft.	2450 ft.	surface - sand and siltstone
2450 ft.	2475 ft.	2475 ft.	surface - sand and siltstone
2475 ft.	2500 ft.	2500 ft.	surface - sand and siltstone
2500 ft.	2525 ft.	2525 ft.	surface - sand and siltstone
2525 ft.	2550 ft.	2550 ft.	surface - sand and siltstone
2550 ft.	2575 ft.	2575 ft.	surface - sand and siltstone
2575 ft.	2600 ft.	2600 ft.	surface - sand and siltstone
2600 ft.	2625 ft.	2625 ft.	surface - sand and siltstone
2625 ft.	2650 ft.	2650 ft.	surface - sand and siltstone
2650 ft.	2675 ft.	2675 ft.	surface - sand and siltstone
2675 ft.	2700 ft.	2700 ft.	surface - sand and siltstone
2700 ft.	2725 ft.	2725 ft.	surface - sand and siltstone
2725 ft.	2750 ft.	2750 ft.	surface - sand and siltstone
2750 ft.	2775 ft.	2775 ft.	surface - sand and siltstone
2775 ft.	2800 ft.	2800 ft.	surface - sand and siltstone
2800 ft.	2825 ft.	2825 ft.	surface - sand and siltstone
2825 ft.	2850 ft.	2850 ft.	surface - sand and siltstone
2850 ft.	2875 ft.	2875 ft.	surface - sand and siltstone
2875 ft.	2900 ft.	2900 ft.	surface - sand and siltstone
2900 ft.	2925 ft.	2925 ft.	surface - sand and siltstone
2925 ft.	2950 ft.	2950 ft.	surface - sand and siltstone
2950 ft.	2975 ft.	2975 ft.	surface - sand and siltstone
2975 ft.	3000 ft.	3000 ft.	surface - sand and siltstone
3000 ft.	3025 ft.	3025 ft.	surface - sand and siltstone
3025 ft.	3050 ft.	3050 ft.	surface - sand and siltstone
3050 ft.	3075 ft.	3075 ft.	surface - sand and siltstone
3075 ft.	3100 ft.	3100 ft.	surface - sand and siltstone
3100 ft.	3125 ft.	3125 ft.	surface - sand and siltstone
3125 ft.	3150 ft.	3150 ft.	surface - sand and siltstone
3150 ft.	3175 ft.	3175 ft.	surface - sand and siltstone
3175 ft.	3200 ft.	3200 ft.	surface - sand and siltstone
3200 ft.	3225 ft.	3225 ft.	surface - sand and siltstone
3225 ft.	3250 ft.	3250 ft.	surface - sand and siltstone
3250 ft.	3275 ft.	3275 ft.	surface - sand and siltstone
3275 ft.	3300 ft.	3300 ft.	surface - sand and siltstone
3300 ft.	3325 ft.	3325 ft.	surface - sand and siltstone
3325 ft.	3350 ft.	3350 ft.	surface - sand and siltstone
3350 ft.	3375 ft.	3375 ft.	surface - sand and siltstone
3375 ft.	3400 ft.	3400 ft.	surface - sand and siltstone
3400 ft.	3425 ft.	3425 ft.	surface - sand and siltstone
3425 ft.	3450 ft.	3450 ft.	surface - sand and siltstone
3450 ft.	3475 ft.	3475 ft.	surface - sand and siltstone
3475 ft.	3500 ft.	3500 ft.	surface - sand and siltstone
3500 ft.	3525 ft.	3525 ft.	surface - sand and siltstone
3525 ft.	3550 ft.	3550 ft.	surface - sand and siltstone
3550 ft.	3575 ft.	3575 ft.	surface - sand and siltstone
3575 ft.	3600 ft.	3600 ft.	surface - sand and siltstone
3600 ft.	3625 ft.	3625 ft.	surface - sand and siltstone
3625 ft.	3650 ft.	3650 ft.	surface - sand and siltstone
3650 ft.	3675 ft.	3675 ft.	surface - sand and siltstone
3675 ft.	3700 ft.	3700 ft.	surface - sand and siltstone
3700 ft.	3725 ft.	3725 ft.	surface - sand and siltstone
3725 ft.	3750 ft.	3750 ft.	surface - sand and siltstone
3750 ft.	3775 ft.	3775 ft.	surface - sand and siltstone
3775 ft.	3800 ft.	3800 ft.	surface - sand and siltstone
3800 ft.	3825 ft.	3825 ft.	surface - sand and siltstone
3825 ft.	3850 ft.	3850 ft.	surface - sand and siltstone
3850 ft.	3875 ft.	3875 ft.	surface - sand and siltstone
3875 ft.	3900 ft.	3900 ft.	surface - sand and siltstone
3900 ft.	3925 ft.	3925 ft.	surface - sand and siltstone
3925 ft.	3950 ft.	3950 ft.	surface - sand and siltstone
3950 ft.	3975 ft.	3975 ft.	surface - sand and siltstone
3975 ft.	4000 ft.	4000 ft.	surface - sand and siltstone
4000 ft.	4025 ft.	4025 ft.	surface - sand and siltstone
4025 ft.	4050 ft.	4050 ft.	surface - sand and siltstone
4050 ft.	4075 ft.	4075 ft.	surface - sand and siltstone
4075 ft.	4100 ft.	4100 ft.	surface - sand and siltstone
4100 ft.	4125 ft.	4125 ft.	surface - sand and siltstone
4125 ft.	4150 ft.	4150 ft.	surface - sand and siltstone
4150 ft.	4175 ft.	4175 ft.	surface - sand and siltstone
4175 ft.	4200 ft.	4200 ft.	surface - sand and siltstone
4200 ft.	4225 ft.	4225 ft.	surface - sand and siltstone
4225 ft.	4250 ft.	4250 ft.	surface - sand and siltstone
4250 ft.	4275 ft.	4275 ft.	surface - sand and siltstone
4275 ft.	4300 ft.	4300 ft.	surface - sand and siltstone
4300 ft.	4325 ft.	4325 ft.	surface - sand and siltstone
4325 ft.	4350 ft.	4350 ft.	surface - sand and siltstone
4350 ft.	4375 ft.	4375 ft.	surface - sand and siltstone
4375 ft.	4400 ft.	4400 ft.	surface - sand and siltstone
4400 ft.	4425 ft.	4425 ft.	surface - sand and siltstone
4425 ft.	4450 ft.	4450 ft.	surface - sand and siltstone
4450 ft.	4475 ft.	4475 ft.	surface - sand and siltstone
4475 ft.	4500 ft.	4500 ft.	surface - sand and siltstone
4500 ft.	4525 ft.	4525 ft.	surface - sand and siltstone
4525 ft.	4550 ft.	4550 ft.	surface - sand and siltstone
4550 ft.	4575 ft.	4575 ft.	surface - sand and siltstone
4575 ft.	4600 ft.	4600 ft.	surface - sand and siltstone
4600 ft.	4625 ft.	4625 ft.	surface - sand and siltstone
4625 ft.	4650 ft.	4650 ft.	surface -

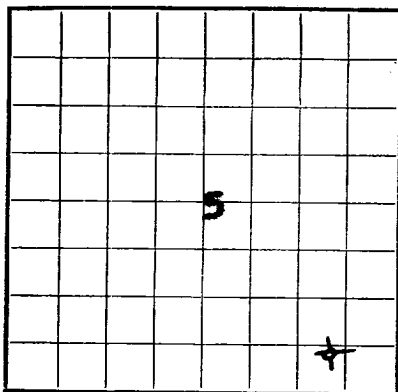
FORMATION RECORD--Continued

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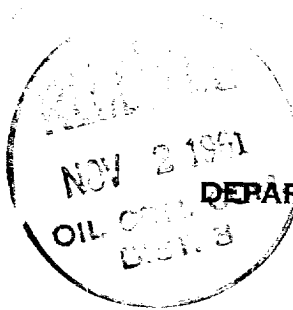
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its 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 balling.

HISTORY OF OIL OR GAS WELL

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



LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER Navajo Indian
LEASE OR PERMIT TO PROSPECTUNITED STATES No. 14-20-600-3530
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Bert F. Gray, Jr. Address 1313 Leslie L. E. Albuquerque, N. M.
Lessor or Tract Cont. No. 14-20-600-3530 Field Indesignated State New Mexico
Well No. 1 Sec. 5 T. 31N R. 16E Meridian N. 31 N. County San Juan
Location 560 ft. [N.] of 8 Line and 930 ft. [W.] of 4 Line of Section 5 Elevation 5479 ord.
(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 Bert F. Gray Jr.Date October 30, 1961 Title _____

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

Commenced drilling September 30, 1961 Finished drilling October 17, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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 _____ to _____ No. 3, from _____ to _____

No. 2, from None 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—	
of 3 1/2" casing	11.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
2 1/2" casing	6.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
2 1/4" casing	5.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
2 1/8" casing	4.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
2 1/16" casing	3.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 3/4" casing	2.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 3/8" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/2" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/4" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/8" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/16" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/32" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/64" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/128" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/256" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/512" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/1024" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/2048" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/4096" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/8192" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/16384" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/32768" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/65536" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/131072" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/262144" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/524288" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/1048576" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/2097152" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/4194304" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/8388608" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/16777216" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/33554432" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/67108864" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/134217728" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/268435456" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/536870912" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/1073741824" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/2147483648" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/4294967296" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/8589934592" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/17179869184" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/34359738368" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/68719476736" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/137438953472" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/274877906944" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/549755813888" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/1099511627776" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/2199023255552" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/4398046511104" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/8796093022208" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/17592186444416" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/35184372888832" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/70368745777664" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/14073749155328" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/28147498310656" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/56294996621312" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/112589993226624" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/225179986453248" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/450359972906496" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/900719945812992" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/1801439891625984" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/3602879783251968" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/7205759566503936" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/14411519133007872" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/28823038266015744" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/57646076532031488" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/115292153064062976" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/230584306128125952" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/461168612256251904" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/922337224512503808" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/18446744899631466971927888" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/36893489799262933943855776" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/7378697959852586788771155456" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/14757395919705173577542310912" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/29514791839410347155084621824" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/59029583678820694310169243648" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/118059167357641388620338487296" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/236118334715282777240676974592" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/472236669430565554481353949184" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/944473338861131108962707898368" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/1888946677222262217925415776736" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/3777893354444524435850831553472" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/7555786708889048871701663106944" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/15111573417778097743403326213888" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/30223146835556195486806652427776" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/60446293671112390973613304855552" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/120892587422224781947226609711104" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/241785174844449563894453219422208" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/483570349688899127788906438844416" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/967140699377798255577812877688832" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/1934281398755596511155625755377664" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/3868562797511193022311251510755328" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/7737125595022386044622503021510656" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/15474251190044772089245006043021312" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/30948502380089544178490012086042624" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/61897004760179088356980024172085248" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/123794009520358176713960048344170496" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/247588019040716353427920096688340992" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/495176038081432706855840193376681984" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/990352076162865413711680386753363968" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/1980704152325730827223360773506727936" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/3961408304651461654446721547013455872" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/7922816609302923308893443094026911744" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/15845633218605846617786886188053823488" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/31691266437211693235573772376107646976" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/63382532874423386471147544752215293952" casing	1.2 lbs. or less	8 or 10 in the well	AMCO	1000 ft. or more	API	1000 ft. to 1347 ft.			Production
1 1/126765065748846772942295089504430587904" casing	1.2 lbs. or less								

