



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBY OFFICE

IN REPLY REFER TO:

RECEIVED

FEB 11 1957

1957 FEB 11 1957
P.O. Box 187
Artesia, New Mexico

Oil and Gas Comm.
ARTESIA OFFICE

January 28, 1957

Western Drilling Company, Inc.
902 Lubbock National Bank Building
Lubbock, Texas

Re: Oil and Gas Lease
WM 05147

Gentlemen:

Your "Subsequent Report of Abandonment" dated December 4, 1956, covering your well No. 1-Anderson-Frithard located (330 feet from south and east lines of) section 10, T. 20 S., R. 33 E., wildcat area, Lea County, New Mexico, is hereby approved.

Very truly yours,

John A. Frost
District Engineer

JAF:mm
Inspected by John A. Frost
January 28, 1957

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RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF GEOLOGICAL SURVEY



WASHINGTON, D. C.

FEB 10 1907

1907, 10, 10

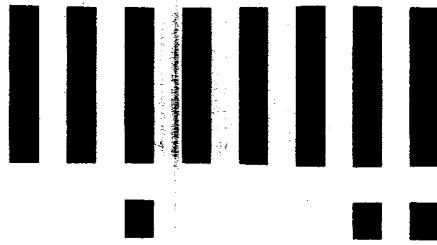
TO THE DIRECTOR, BUREAU OF GEOLOGICAL SURVEY,
WASHINGTON, D. C.

REPLY TO LETTER OF FEBRUARY 10, 1907, FROM THE
DIRECTOR, BUREAU OF GEOLOGICAL SURVEY, WASHINGTON, D. C.

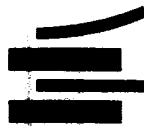
Very truly yours,

W. H. DILLON,
Geologist.

W. H. DILLON,
Geologist.



LTR



Job separation sheet

1956 OCT 2 AM 9:57
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$.

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY.

Company Western Drilling Co., Inc. Address 902 Lubbock Nat'l Bldg. Lubbock, Texas
Lessor or Tract Anderson-Prichard Field Teas State New Mexico
Well No. 1 Sec. 10 T. 205 R. 33E Meridian NMPM County Lee
Location 330 ft. { N. } of S Line and 330 ft. { E. } of E Line of Sect. 10 Elevation 3563.6 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.

Date 9/24/56

Title Agent

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

Commenced drilling 9/ 3/15/56, 1956 Finished drilling 4/13/56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3287 to 3310 No. 4, from _____ to _____
 No. 2, from 3353 to 3370 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1525	300 Sax Circ.	Halliburton	None	None
5 1/2	3409	600 Sax Circ.	Halliburton	9.6	600 Sax Salt Mud and 80 sax Salt Jel Mud

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from 0 feet to 3410 TD feet, and from _____ feet to _____ feet

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

DATES

Put to producing 5/6/56, 1956

The production for the first 24 hours was 8 barrels of fluid of which 40 % was oil; ----- % emulsion; 60 % water; and ----- % sediment. Gravity, °Bé. 34.1

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in.

Rock pressure, lbs. per sq. in.

EMPLOYEES

EMPLOYEES

<u>Dee Winfrey</u>	, Driller	<u>Sid Lane</u>	, Driller
<u>Troy Jackson</u>	, Driller		, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Red Beds
180	790	610	Red Beds, Shale
790	925	135	Red Beds, Shale, Potash
925	1332	407	Red Beds, Anhy
1332	1438	106	Salt , Shale, Anhy
1438	1600	162	Salt, Shale
1600	2165	565	Salt, Anhy
2165	2833	668	Salt, Anhy, Gyp
2833	3067	234	Salt, Anhy
3067	3158	91	Lime
3158	3410	252	Anhy, Lime (T. D.)

PLEASE OR PERMIT TO PROSPECT
SERIAL NUMBER
U. S. LAND OFFICE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES
MAY 27 1900

LOG OF OIL OR GAS WELL

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOCATE WELL CORRECTLY

so far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon

Location of it { N. of _____
E. of _____
W. of _____
S. of _____ } Line and distance of _____

_____ of _____ Section _____ T. _____ R. _____ Meridian _____ County _____ State _____

Address _____

Company _____

LOCATED WELL CORRECTLY

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

Date _____

Title _____

OIL OR GAS SANDS OR ZONES

(D) yd ang sh no(I)

No. 1, from	to	No. 1, from	to
No. 2, from	to	No. 2, from	to
No. 3, from	to	No. 3, from	to
No. 4, from	to	No. 4, from	to
No. 5, from	to	No. 5, from	to
No. 6, from	to	No. 6, from	to

IMPORTANT WATER SANDS

to from No. 1, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000, 1002, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1094, 1096, 1098, 1100, 1102, 1104, 1106, 1108, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1126, 1128, 1130, 1132, 1134, 1136, 1138, 1140, 1142, 1144, 1146, 1148, 1150, 1152, 1154, 1156, 1158, 1160, 1162, 1164, 1166, 1168, 1170, 1172, 1174, 1176, 1178, 1180, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1198, 1200, 1202, 1204, 1206, 1208, 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, 1228, 1230, 1232, 1234, 1236, 1238, 1240, 1242, 1244, 1246, 1248, 1250, 1252, 1254, 1256, 1258, 1260, 1262, 1264, 1266, 1268, 1270, 1272, 1274, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1294, 1296, 1298, 1300, 1302, 1304, 1306, 1308, 1310, 1312, 1314, 1316, 1318, 1320, 1322, 1324, 1326, 1328, 1330, 1332, 1334, 1336, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1354, 1356, 1358, 1360, 1362, 1364, 1366, 1368, 1370, 1372, 1374, 1376, 1378, 1380, 1382, 1384, 1386, 1388, 1390, 1392, 1394, 1396, 1398, 1400, 1402, 1404, 1406, 1408, 1410, 1412, 1414, 1416, 1418, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1436, 1438, 1440, 1442, 1444, 1446, 1448, 1450, 1452, 1454, 1456, 1458, 1460, 1462, 1464, 1466, 1468, 1470, 1472, 1474, 1476, 1478, 1480, 1482, 1484, 1486, 1488, 1490, 1492, 1494, 1496, 1498, 1500, 1502, 1504, 1506, 1508, 1510, 1512, 1514, 1516, 1518, 1520, 1522, 1524, 1526, 1528, 1530, 1532, 1534, 1536, 1538, 1540, 1542, 1544, 1546, 1548, 15

CASING RECORD

HISTORY OF OIL OR GAS WELL									
Casing size per foot	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
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.									

U. S. GOVERNMENT PRINTING OFFICE 16-48094-1

MIDDLETOWN AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Material	Size	Length	Depth set
Heaving plug			
Material			

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

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

EMPLOYEES

EMPLOYEES	
Driller	
Driller	

FORMATION RECORD

[illegible]