

U. S. LAND OFFICE Jicarilla
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Contract No. 37
Co. Lease No. 163112UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

* LOCATE WELL CORRECTLY

Box 1248, Farmington, New Mexico
Box 2180, Houston, TexasCompany Amble Oil & Refining Company Address _____
Lessor or Tract Marshall Square Tract of Indian Steve Pictured Cliffs New Mexico Field _____ State New Mexico
Well No. C-5 Sec. 33 T. 24N R. 9W Meridian _____ County Rio Arriba
Location 990 ft. N of 5 Line and 990 ft. E of W Line of Section 33 Elevation 6735
(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 R. L. Martin
Date June 24, 1956 Title Prod. Sup.

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

Commenced drilling 6-23-56 Finished drilling 6-24-56 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 2234 to 2314 No. 4, from _____ to _____
No. 2, from 0 2234 to 2260 No. 5, from _____ to _____
No. 3, from 0 2234 to _____ 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		Purpose
							From—	To—	
<u>5/8</u>	<u>24</u>	<u>25</u>	<u>CP41</u>	<u>151</u>	<u>Hall</u>				
HISTORY OF USE OF CASING									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5/8</u>	<u>162</u>	<u>150</u>	<u>Pump</u>	<u>8.65</u>	
<u>4 1/2</u>	<u>2354</u>	<u>275</u>	<u>Pump</u>	<u>9.4</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 _____ feet to 2354 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing June 24, 1956 and in, no pipeline connections.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 3,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 750-81 TF

EMPLOYEES

A. F. Sample _____, Driller R. L. Martin _____, Driller
R. L. Sample _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>2251</u>	<u>2251</u>	<u>Sand & shale</u>
<u>2251</u>	<u>2301</u>	<u>50</u>	<u>Core - light gray sandstone</u>
<u>2301</u>	<u>2326</u>	<u>25</u>	<u>Core - sandstone and shale</u>
<u>2326</u>	<u>2354 TD</u>	<u>27</u>	<u>Sand</u>
			<u>Top of Pictured Cliffs 2244</u>

LOG OF OIL OR GAS WELL

[illegible]

Y-1 CORRECTION

01.7600 to 01.7601
 01.7602 to 01.7603
 01.7604 to 01.7605
 01.7606 to 01.7607
 01.7608 to 01.7609
 01.7610 to 01.7611
 01.7612 to 01.7613
 01.7614 to 01.7615
 01.7616 to 01.7617
 01.7618 to 01.7619
 01.7620 to 01.7621
 01.7622 to 01.7623
 01.7624 to 01.7625
 01.7626 to 01.7627
 01.7628 to 01.7629
 01.7630 to 01.7631
 01.7632 to 01.7633
 01.7634 to 01.7635
 01.7636 to 01.7637
 01.7638 to 01.7639
 01.7640 to 01.7641
 01.7642 to 01.7643
 01.7644 to 01.7645
 01.7646 to 01.7647
 01.7648 to 01.7649
 01.7650 to 01.7651
 01.7652 to 01.7653
 01.7654 to 01.7655
 01.7656 to 01.7657
 01.7658 to 01.7659
 01.7660 to 01.7661
 01.7662 to 01.7663
 01.7664 to 01.7665
 01.7666 to 01.7667
 01.7668 to 01.7669
 01.7670 to 01.7671
 01.7672 to 01.7673
 01.7674 to 01.7675
 01.7676 to 01.7677
 01.7678 to 01.7679
 01.7680 to 01.7681
 01.7682 to 01.7683
 01.7684 to 01.7685
 01.7686 to 01.7687
 01.7688 to 01.7689
 01.7690 to 01.7691
 01.7692 to 01.7693
 01.7694 to 01.7695
 01.7696 to 01.7697
 01.7698 to 01.7699
 01.7700 to 01.7701
 01.7702 to 01.7703
 01.7704 to 01.7705
 01.7706 to 01.7707
 01.7708 to 01.7709
 01.7710 to 01.7711
 01.7712 to 01.7713
 01.7714 to 01.7715
 01.7716 to 01.7717
 01.7718 to 01.7719
 01.7720 to 01.7721
 01.7722 to 01.7723
 01.7724 to 01.7725
 01.7726 to 01.7727
 01.7728 to 01.7729
 01.7730 to 01.7731
 01.7732 to 01.7733
 01.7734 to 01.7735
 01.7736 to 01.7737
 01.7738 to 01.7739
 01.7740 to 01.7741
 01.7742 to 01.7743
 01.7744 to 01.7745
 01.7746 to 01.7747
 01.7748 to 01.7749
 01.7750 to 01.7751
 01.7752 to 01.7753
 01.7754 to 01.7755
 01.7756 to 01.7757
 01.7758 to 01.7759
 01.7760 to 01.7761
 01.7762 to 01.7763
 01.7764 to 01.7765
 01.7766 to 01.7767
 01.7768 to 01.7769
 01.7770 to 01.7771
 01.7772 to 01.7773
 01.7774 to 01.7775
 01.7776 to 01.7777
 01.7778 to 01.7779
 01.7780 to 01.7781
 01.7782 to 01.7783
 01.7784 to 01.7785
 01.7786 to 01.7787
 01.7788 to 01.7789
 01.7790 to 01.7791
 01.7792 to 01.7793
 01.7794 to 01.7795
 01.7796 to 01.7797
 01.7798 to 01.7799
 01.7800 to 01.7801
 01.7802 to 01.7803
 01.7804 to 01.7805
 01.7806 to 01.7807
 01.7808 to 01.7809
 01.7810 to 01.7811
 01.7812 to 01.7813
 01.7814 to 01.7815
 01.7816 to 01.7817
 01.7818 to 01.7819
 01.7820 to 01.7821
 01.7822 to 01.7823
 01.7824 to 01.7825
 01.7826 to 01.7827
 01.7828 to 01.7829
 01.7830 to 01.7831
 01.7832 to 01.7833
 01.7834 to 01.7835
 01.7836 to 01.7837
 01.7838 to 01.7839
 01.7840 to 01.7841
 01.7842 to 01.7843
 01.7844 to 01.7845
 01.7846 to 01.7847
 01.7848 to 01.7849
 01.7850 to 01.7851
 01.7852 to 01.7853
 01.7854 to 01.7855
 01.7856 to 01.7857
 01.7858 to 01.7859
 01.7860 to 01.7861
 01.7862 to 01.7863
 01.7864 to 01.7865
 01.7866 to 01.7867
 01.7868 to 01.7869
 01.7870 to 01.7871
 01.7872 to 01.7873
 01.7874 to 01.7875
 01.7876 to 01.7877
 01.7878 to 01.7879
 01.7880 to 01.7881
 01.7882 to 01.7883
 01.7884 to 01.7885
 01.7886 to 01.7887
 01.7888 to 01.7889
 01.7890 to 01.7891
 01.7892 to 01.7893
 01.7894 to 01.7895
 01.7896 to 01.7897
 01.7898 to 01.7899
 01.7900 to 01.7901
 01.7902 to 01.7903
 01.7904 to 01.7905
 01.7906 to 01.7907
 01.7908 to 01.7909
 01.7910 to 01.7911
 01.7912 to 01.7913
 01.7914 to 01.7915
 01.7916 to 01.7917
 01.7918 to 01.7919
 01.7920 to 01.7921
 01.7922 to 01.7923
 01.7924 to 01.7925
 01.7926 to 01.7927
 01.7928 to 01.7929
 01.7930 to 01.7931
 01.7932 to 01.7933
 01.7934 to 01.7935
 01.7936 to 01.7937
 01.7938 to 01.7939
 01.7940 to 01.7941
 01.7942 to 01.7943
 01.7944 to 01.7945
 01.7946 to 01.7947
 01.7948 to 01.7949
 01.7950 to 01.7951
 01.7952 to 01.7953
 01.7954 to 01.7955
 01.7956 to 01.7957
 01.7958 to 01.7959
 01.7960 to 01.7961
 01.7962 to 01.7963
 01.7964 to 01.7965
 01.7966 to 01.7967
 01.7968 to 01.7969
 01.7970 to 01.7971
 01.7972 to 01.7973
 01.7974 to 01.7975
 01.7976 to 01.7977
 01.7978 to 01.7979
 01.7980 to 01.7981
 01.7982 to 01.7983
 01.7984 to 01.7985
 01.7986 to 01.7987
 01.7988 to 01.7989

[illegible]

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

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

Sl. No.	Whistle	Number of cement	Mortar used	Mortar used	Amount of cement used
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10

PLUGS AND ADAPTERS

1317514-2018 2018-01-01

Adapters—Material

SHOOTING RECORD

[illegible]

TOOLS USED

[illegible]

237AC

[illegible]

EMPLOYEES

Driller	Driller	Driller
Driller	Driller	Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
10	10	10	10
10	10	10	10
10	10	10	10
10	10	10	10

FORMATION RECORD—Continued

FORMATION

19570

TOTAL FEET

—OL

—WOLF