

A 10x10 grid with an 'x' mark in the 8th column and 2nd row from the bottom-left corner.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE ----- **Santa Fe**
SERIAL NUMBER ----- **081221-B**
LEASE OR PERMIT TO PROSPECT ----- **Bolack**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

158 Petroleum Center Building

Company BOLACK, GREER ET AL. Address Farmington, New Mexico

Lessor or Tract Bolack Field Wilcoat State New Mexico

Well No. 1 Sec. 9 T. 26N R. 1W Meridian N.M.P.M. County Rio Arriba

Location 1080 ft. N. of S. Line and 1920 ft. E. of E. Line of Sec. 9 Elevation 7770'
(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 Albert F. Guen

Date December 3, 1962

Title _____

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

Commenced drilling ----- June 28th, 19 62 Finished drilling ----- July 12, 19 62

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **None** to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

100-101962
 ON
 to
 to
 3

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
13-3/8"	306	350	Pump & Plug		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from **Surface** _____ feet to **3825** _____ feet, and from _____ feet to _____ feet.

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

DATES

Temporarily abandoned
July 15, 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Great Western Drilling Co.	Driller	_____	, Driller
_____	Driller	_____	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>ELECTRIC LOG TOPS</u>
			Start in Wasatch
			Base Wasatch & Top Animas 2500'
			Base Animas and Top Fruitland (Cretaceous) 3580'
			Top Petrocliffs 3740'
			Top Lewis 3790'

COLTANA

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

6-28-62 Spudded in 17 1/2" hole.
6-29-62 Drilled 17 1/2" hole to TD 310' RKB. Lost approximately 200 barrels drilling water while drilling surface hole. Set 9 joints 292.18' of 13-3/8" OD 48# H-40 casing at 306.48' RKB with 350 sacks cement, 2% calcium chloride. Good returns.
6-30-62 Pressured up on casing to 500#. No pressure decrease in 30 minutes.

Drilled 17 1/2' hole to TD 310' RKB. Lost approximately 200 barrels drilling water while drilling surface hole. Set 9 joints 292.18' of 13-3/8" OD 48# H-40 casing at 306.48' RKB with 350' cement.

6-30-62 Pressured up on casing to 500#. No pressure decrease in 30 minutes.

7- 3-62 Drilled to TD 2981'. Went in hole with core barrel.
To Cut cores as follows (see log)

12-62

1011-1012

1013-1014

1015-1016

1017-1018

1019-1020

1021-1022

1023-1024

1025-1026

1027-1028

1029-1030

1031-1032

1033-1034

1035-1036

1037-1038

1039-1040

1041-1042

1043-1044

1045-1046

1047-1048

1049-1050

1051-1052

1053-1054

1055-1056

1057-1058

1059-1060

1061-1062

1063-1064

1065-1066

1067-1068

1069-1070

1071-1072

1073-1074

1075-1076

1077-1078

1079-1080

1081-1082

1083-1084

1085-1086

1087-1088

1089-1090

1091-1092

1093-1094

1095-1096

1097-1098

1099-1100

1101-1102

1103-1104

1105-1106

1107-1108

1109-1110

1111-1112

1113-1114

1115-1116

1117-1118

1119-1120

1121-1122

1123-1124

1125-1126

1127-1128

1129-1130

1131-1132

1133-1134

1135-1136

1137-1138

1139-1140

1141-1142

1143-1144

1145-1146

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1169-1170

1171-1172

1173-1174

1175-1176

1177-1178

1179-1180

1181-1182

1183-1184

1185-1186

1187-1188

1189-1190

1191-1192

1193-1194

1195-1196

1197-1198

1199-1200

1201-1202

1203-1204

1205-1206

1207-1208

1209-1210

1211-1212

1213-1214

1215-1216

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1295-1296

1297-1298

1299-1300

1301-1302

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1593-1594</

-13-62 Drilled to TD 3825'. Logged well.

15-62 Spotted 60-sack cement plug from 3825' to 3700'. Set temporary marker in top of 13-3/8" casing.

Well temporarily abandoned.