ILLEGIBLE

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]
[illegible]	[illegible]									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

N. M. O. C. C. COPY

30-015 [illegible]

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office [illegible]
Serial Number [illegible]
Lease or Permit to Prospect

RECEIVED
JUN 21 1960
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
JUN [illegible] 1960
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company [illegible] Address [illegible]

Lessor or Tract [illegible] Field [illegible]

Well No. [illegible] Sec. [illegible] T. [illegible] R. [illegible] Meridian [illegible] County [illegible]

Location [illegible] ft. {N. S.} of [illegible] Line and [illegible] ft. {E. W.} of [illegible] Line of [illegible] Elevation [illegible] (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.

ORIGINAL

Signed [illegible] ARVIN D. [illegible]

Date [illegible] Title [illegible]

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

Commenced drilling [illegible], 19[illegible] Finished drilling [illegible], 19[illegible]

OIL OR GAS SANDS OR ZONES

[illegible] Abandoned-5/18/60.

(*Denote gas by G*)

No. 1, from .... 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 .... 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 From—	Perforated To—	Purpose
11-3/4	[illegible]		[illegible]	[illegible]	-	-	-	-	[illegible] Pipe
8-5/8	[illegible]		[illegible]	[illegible]	[illegible]	-	-	-	[illegible]
7"	[illegible]		Hydril	[illegible]	[illegible]	6,000'	-	-	Intermediate
5-1/2	[illegible]		Extreme Line	[illegible]	[illegible]	-	-	-	Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
Cond. 11-3/4	40	40	-	-	-
8-5/8	[illegible]	275	Pump & Plug	-	-
7"	6577'	90	Pump & Plug	-	-
5-1/2	7529	75		-	-

FOLD | MARK

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 .... feet, and from .... feet to .... feet

Cable tools were used from 40 feet to [illegible] 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
0	65	65	[illegible]
[illegible]	212	147	Anhydrite
[illegible]	260	48	Surface rock
[illegible]	1299	1039	Dolomite
[illegible]	[illegible]	261	Lime & shale
[illegible]	1575	15	Lime
[illegible]	1638	63	Lime & shale
[illegible]	1841	203	Lime & dolomite
[illegible]	[illegible]	185	Lime & shale
[illegible]	2265	239	Lime & dolomite
[illegible]	2626	361	Lime, dolomite & shale
[illegible]	2711	85	Lime, chert & dolomite
[illegible]	2755	44	Lime & shale
[illegible]	2790	35	Dolomite, lime & shale
[illegible]	2825	35	Lime & shale
[illegible]	2995	170	Lime, dolomite & shale
[illegible]	3162	167	Lime & shale
[illegible]	3255	93	Lime, shale & dolomite
[illegible]	[illegible]	299	Lime & dolomite
[illegible]	3635	81	Lime
[illegible]	[illegible]	279	Dolomite
[illegible]	[illegible]	96	Lime & dolomite
[illegible]	[illegible]	[illegible]	Dolomite
[illegible]	[illegible]	[illegible]	Dolomite & lime
5071	5117	46	Dolomite, lime & shale
5117	5189	72	Chert & dolomite

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
5189	5219	30	Lime, dolomite, chert & shale
5219	5261	42	Chert, dolomite & lime
5261	5409	148	Chert & lime
5409	5438	29	Lime & sand
5438	5542	104	Lime & shale
5542	5587	45	Lime, shale & chert
5587	5726	139	Lime & shale
5726	5756	30	Shale & sand
5756	5778	22	Sand
5778	5814	36	Sand, shale & chert
5814	5857	43	Sand & shale
5857	5971	114	Sand, shale & lime
5971	6019	48	Shale & sand
6019	6241	222	Shale
6241	6255	14	Shale & lime
6255	6271	16	Chert, lime & shale
6271	6293	22	Lime & chert
6293	6383	90	Lime, shale & chert
6383	6444	61	Lime & shale
6444	6491	47	Lime, [illegible] chert, dolomite
6491	6508	17	Lime, dolomite & chert
6508	6523	15	Dolomite
6523	6580	57	Lime
6580	6601	21	Lime & sand
6601	6657	56	Lime & chert
6657	6704	47	Lime, chert & dolomite
6704	6729	25	Dolomite
6729	6830	101	Lime
6830	7196	366	Lime & dolomite
7196	7239	43	Dolomite
7239	7269	30	Lime
7269	7372	103	Dolomite & lime
7372	7388	16	Lime, dolomite & chert
7388	7421	33	Chert & dolomite
7421	7455	34	Chert, dolomite & lime
7455	7517	62	Dolomite & chert
7517	7546	29	Dolomite, lime & sand
7546	7580	34	Sand
7580	7601	21	Sand & dolomite
7601	7623	22	Dolomite
7623	7717	94	Lime & dolomite
7717	7809	92	Dolomite
7809	7829	20	Dolomite w/ trace chert
7829	7950 T.D.	121	Dolomite

10—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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 bailing.

Well was drilled to total depth [illegible] & found to be dry.

A 15" hole was spudded at 0800 A.M., 2-22-60 with a rat hole rig (diesel) & drilled to 27' where a 11-3/4" conductor pipe was set & cemented.

Rotary drilling rig was moved in & spudded 11" hole @ 0800 P.M., 2-24-60.

Drilled with mud from surface to 260'. Lost returns @ 256. Mixed lost circulation material. Rigged up to drill with air. Pulled out 11-3/4 conductor pipe & reamed 15" hole to 17-1/2" hole. Cemented 11-3/4 conductor pipe with [illegible] sacks reg neat cement.

Drilled with air from 260 to 1299' thru lost circulation zone. Set 1279' of 8-5/8" csg @ 1294 with 275 sacks 8% gel cement. Cement did not circulate. Cemented around bottom of conductor pipe & top of 8-5/8" csg with [illegible] sacks reg neat cement.

Drilled with water from 8-5/8 csg to [illegible]. [illegible] & drilled to [illegible]. Flushed out hole & continued drilling with mud. Lost circulation @ [illegible]. Mixed mud & lost circulation material and regained circulation. Drilled with [illegible] to 6729 where circulation was lost. [illegible] material for lost circulation & regained circulation. Drilled to 6796 and lost circulation. Spotted cement plug (100 sacks [illegible] gel, [illegible] gel, with [illegible] Gilsonite/sacks and [illegible] Flocseal/sack) @ 6770'. Drilled cement & lost [illegible]. Spotted plug [illegible] with [illegible] sacks [illegible] gel. [illegible] cement [illegible] Gilsonite and [illegible] Flocseal per sack.

Set plug [illegible] @ [illegible] with 100 sacks [illegible] with [illegible] gel ([illegible] Gilsonite & [illegible] Flocseal/sack).

Set plugs 4, 5 & 6 @ [illegible] total of [illegible] sacks cement.

[illegible] 6162' of [illegible] csg set @ [illegible] with 50 sacks reg neat cement. Top of cement @ 6304 by [illegible] log. Drilled plug & lost returns. Drilled with air to 7950. [illegible] 5-1/2" [illegible] from [illegible] with 75 sacks reg [illegible] to T.D. of 7950'. Set cement plug 7450-7950 with 50 sacks reg [illegible]. Cut 7" csg @ 6000' and pulled 5987'.

Set plugs as following.

Plug #2 - 6200-5900 with 70 sacks reg cement
Plug #3 - 5500-5200 with 125 sacks reg cement
Plug #4 - 4700-4400 with 100 sacks reg cement
Plug #5 - [illegible]-2550 with [illegible]
Plug #6 - 1350-1200 with 55 sacks reg cement
Plug #7 - 25' - surface with 10 sacks reg cement

Well plugged and abandoned, installed dry hole marker.