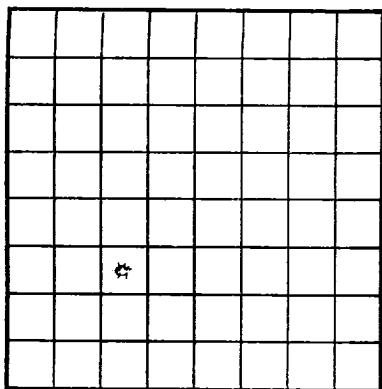


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER N. M. 93517
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Clark & Cowden Production Co. Address 5043 Maple Blvd., Dallas, Texas
Lessor or Tract Federal N.M. 93517 Field Capitanos Mt. State New Mexico
Well No. 11-2 Sec. 11 T. 25 R. 3 Meridian N. 1. N. County Chimarrua
Location 1650 ft. N. of S. Line and 1650 ft. E. of W. Line of Section 11 Elevation 3362 (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 _____

Date August 3, 1957Title Partner

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

Commenced drilling 6-30-57, 1957 Finished drilling 7-10-57, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3948 to 3955 G No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	32	8	S-1s	200	Guide				
5 1/2	15.5	8	S-1s	3948	Float		3350	3378	Surface production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	200	150	Ball.		
5 1/2	3948	150			

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
The well was sandfraced with 4000# sand and 40000 gal water						

TOOLS USED

Rotary tools were used from _____ feet to 3955 feet, and from _____ feet to _____ feet

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

DATES

August 7, 1957Put to producing July 29, 1957

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 21,222,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1348

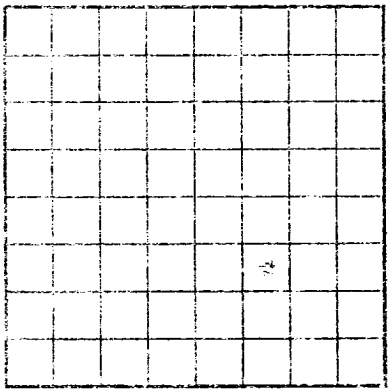
EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1290	1290	Sand w/ xxxx stks and shale
1290	1585	270	Sand w/ sh stks
1585	1630	45	Shale
1630	1760	130	Sand
1760	1890	130	Shale
1890	2315	425	Sand w/ stks sh
2315	2350	35	Shale
2350	2565	215	Sand w/ stks sh
2565	3030	465	Shale w/ silt sand stks.
3030	3050	20	Sand
3050	3085	35	Shale
3085	3105	20	Sand
3105	3125	2	Shale
3125	3165	40	Sand
3165	3315	150	Shale
3315	3615	300	Sand w/ st stks
3615	3820	205	Sh w/ stks of lm and coal
3820	3836	16	Coal
3836	3848	12	Shale
3848	3882	34	Sand
3882	3955	73	Shale



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herein 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 _____
This log was _____
signed _____

The summary on this page is for the condition of the well at above date
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR NONS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

IMPORTANT WATER SANDS

CASING RECORD

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
"sidedracked" or left in the well, give its size and location. If the well has been dynamited, state date, size, position, and whether
of shot. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD		SHOOTING RECORD		MUDLOG AND CEMENTING RECORD	
FROM-	TO-	Explosive used	Grains	Depth shot	Amount of mud used
0	10				
10	20				
20	30				
30	40				
40	50				
50	60				
60	70				
70	80				
80	90				
90	100				
100	110				
110	120				
120	130				
130	140				
140	150				
150	160				
160	170				
170	180				
180	190				
190	200				
200	210				
210	220				
220	230				
230	240				
240	250				
250	260				
260	270				
270	280				
280	290				
290	300				
300	310				
310	320				
320	330				
330	340				
340	350				
350	360				
360	370				
370	380				
380	390				
390	400				
400	410				
410	420				
420	430				
430	440				
440	450				
450	460				
460	470				
470	480				
480	490				
490	500				
500	510				
510	520				
520	530				
530	540				
540	550				
550	560				
560	570				
570	580				
580	590				
590	600				
600	610				
610	620				
620	630				
630	640				
640	650				
650	660				
660	670				
670	680				
680	690				
690	700				
700	710				
710	720				
720	730				
730	740				
740	750				
750	760				
760	770				
770	780				
780	790				
790	800				
800	810				
810	820				
820	830				
830	840				
840	850				
850	860				
860	870				
870	880				
880	890				
890	900				
900	910				
910	920				
920	930				
930	940				
940	950				
950	960				
960	970				
970	980				
980	990				
990	1000				