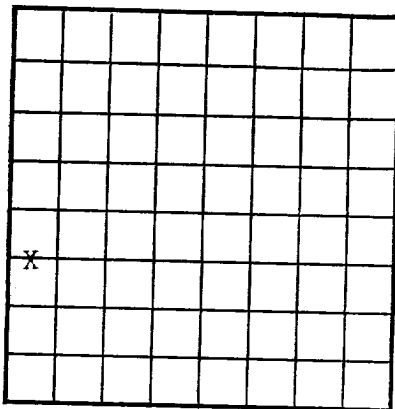




LOCATE WELL CORRECTLY

DUPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER N. M. 04242
LEASE OR PERMIT TO PROSPECT
Cockburn Federal #2RECEIVED
JUL 20 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

LOG OF OIL OR GAS WELL

Company Barney Cockburn Address Box 105, Artesia, N. M.
Lessor or Tract Cockburn-Federal Field Corbin State N. M.
Well No. 2 Sec. 34 T. 17S R. 33E Meridian NMPM County Lea
Location 1650 ft. {N.} of S. Line and 330 ft. {E.} of W. Line of 34-17-33 Elevation (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 May 11, 1951 Title Agent

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

Commenced drilling Feb. 23, 1951, 19 _____ Finished drilling April 20, 1951, 19 _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3933 to 3944 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 125 to 140 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—	
8-5/8	24	8	S.H.	1460	reg.				Water string
7	17	8	"	3900	"				Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1460	50	Halliburton		
7	3900	100	"		

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
	None -	producing natural				

TOOLS USED

Rotary tools were used from 0 feet to 1460 feet, and from _____ feet to _____ feetCable tools were used from 1460 feet to 3944 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing April 20, 1951, 19 _____

The production for the first 24 hours was 130 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

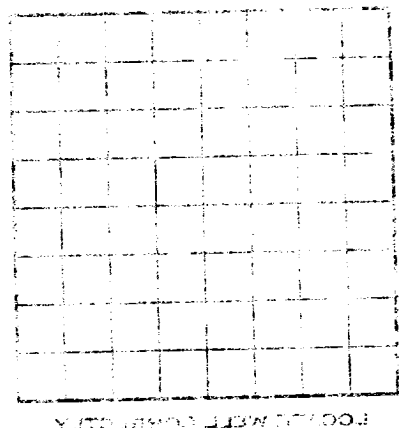
_____Bob Cockburn_____, Driller _____George Sands_____, Driller_____Roy Johnson_____, Driller _____Leo Dodd_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25		Caliche
25	125		Red beds
125	140		Water sand
140	250		red beds
250	400		shale & shells
400	680		red beds
680	720		H. shells
720	825		red beds
825	900		lime
900	1020		red beds - hard shells
1020	1065		shale & shells
1065	1120		red beds
1120	1190		shale - shells
1190	1246		brown lime
1246	1375		broken lime - red beds - brown lime
1375	1440		blue shale & red beds
1440	1595		anh.
1595	1615		salt
1615	1660		red rock & anhy.
1660	1675		salt & red rocks
1675	1790		salt & potash
1790	1840		salt
1840	1895		salt & potash
1895	2285		salt
2285	2345		salt & potash

OIL CONSERVATION COMMISSION
HOBBS-OFFICE
JUL 20 1951
RECEIVED

(OVER)



FOOTAGE WELL DEPTH

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

Well No. _____ Section _____ Township _____ Range _____
County _____ State _____
The following is a complete history of the well and all work done thereon
as far as the information from all sources is known.

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 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.

OIL OR GAS SANDS OR OTHER

No. 1 Sand _____ feet from _____ to _____
No. 2 Sand _____ feet from _____ to _____
No. 3 Sand _____ feet from _____ to _____

TEMPERATURE WATER SANDS

No. 1 Sand _____ feet from _____ to _____
No. 2 Sand _____ feet from _____ to _____
No. 3 Sand _____ feet from _____ to _____

DATE OF 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 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

16-43094-1

FROM-	TO-	TOTAL FEET	FORMATION
2345	2455		salt
2455	2570		salt & potash
2570	2630		salt
2630	2675		any.
2675	2710		red bed, any. shells
2710	2855		any.
2855	2900		any. & red rock
2900	2935		any.
2935	2990		any. & red rock
2990	3710		any.
3710	3720		red rock & any.
3720	3898		any.
3898	3930		lime
3930	3944		sand (oil)

FORMATION RECORD—Continued

RECEIVED

JUL 20 1951

ON CONSERVATION COMMISSION

HOBBS OFFICE