

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces

Lease No. 055470

Unit \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY

RECEIVED

DEC 4 1943

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JUL 18 1974

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	D. C. C. ARTESIA, OFFICE
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 2, 1943

Well No. 2 is located 660 ft. from N line and 1980 ft. from E line of sec. 26

26 (4 Sec. and Sec. No.) 20 T. (Twp.) 28 E (Range) N.M.P.M. (Meridian)

Russell (Field) ddy (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well plugged and abandoned as follows:

1062	-	1035	-	10 sacks cement
1035	-	955	-	Heavy mud
935	-	900	-	10 sacks cement
900	-	220	-	Heavy mud
220	-	190	-	10 sacks cement
190	-	0	-	Heavy mud

Regulation marker set in cement; slush pit dragged down and location cleaned up.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Forest E. Levers

Address Box 784

Roswell, New Mexico

By Forest E. Levers

Title Operator

Bond Status

[illegible]

TD

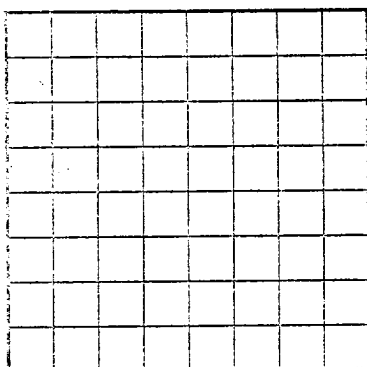
PACKER

[illegible]

## ARTESIA OFFICE COPY

U. S. LAND OFFICE LOS ANGELESSERIAL NUMBER 335470

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Forest M. Levens Address Box 734, Roswell, New MexicoLessor or Tract \_\_\_\_\_ Field Russell State New MexicoWell No. 2 Sec. 23 T. 20N R. 30E Meridian 11W County SadyLocation 400 ft. N. of M. Line and 1000 ft. E. of M. Line of Sec. 23 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 Forest M. LevensDate Dec 1 - 1943 Title Operator

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

Commenced drilling October 22, 1943 Finished drilling November 11, 1943

## OIL OR GAS SANDS OR ZONES

(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		Purpose
							From—	To—	
10"	40	8	225	1000	225	all			

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1032-1035'		10 sacks	Pumped		
1035'-1038'				Heavy mud	
1038'-1040'		10 sacks	Pumped		
1040'-1042'				Heavy mud	50 sacks
1042'-1043'				Heavy mud	

## 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

FOLD | MARK

FOLD | MARK

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1032-1035		10 sacks	Dumped		
1035-1038				Heavy mud	
1038-1000		10 sacks	Dumped		
1000-220			Dumped	Heavy mud	50 sacks
220-0				Heavy mud	

## 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				

## TOOLS USED

Rotary tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... 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

D. H. Bassett ..... Driller ..... Driller

C. G. Harris ..... Driller ..... Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Soil	4	4	Soil
4	15	11	Gravel - Caliche
15	30	15	Heaving sand
30	33	33	Gray sand
33	100	33	Sand - Shale
100	140	40	Sand - Shale
140	185	35	Red shale
185	215	30	Sand - Shale
215	235	20	Red sand (water)
235	245	10	Red sandy shale
245	260	20	Red shale
260	280	45	Red shale
280	330	40	Red shale
330	333	20	Red shale
333	338	15	Brown shale
338	350	12	Lime
350	415	38	Red shale
415	500	55	Red shale
500	533	33	Red shale
533	590	32	Anhydrite
590	645	35	Anhydrite
645	675	30	Brown lime
675	690	25	Gray lime
690	700	10	Lime
700	700	0	

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FROM—	TO—	TOTAL FEET	FORMATION
700	723	13	Lime
723	740	22	Gray lime
740	758	17	Lime
758	780	18	Gray lime
780	788	8	Lime
788	833	45	Limestone - Sand
833	840	7	Broken lime
840	860	20	Brown lime
860	888	28	Lime
888	900	12	Lime - Sand (little sulphur gas 888-900)
900	900	0	Gray lime
900	975	75	Lime
975	1000	25	Brown sandy lime
1000	1025	25	Brown sandy lime
1025	1040	15	Sandy lime
1040	1040	0	Brown & gray lime
1040	1082	42	Lime (Sulphur water at 1032)

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Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 6, 1943

Well No. 2 is located 630 ft. from N line and 1280 ft. from E line of sec. 26

NE 1/4 NW 1/4 26 20 E N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Madry New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 10" approximately 200 feet - cut off surface water  
" 8 1/2" " 500 feet - top salt - circulate mud to surface.  
" 7" " 750 feet to top pay expected at about  
620' - circulate mud to surface  
In event commercial production is obtained set bridge below 7" casing  
shoe and cement 7" circulating cement to surface after salvaging 10"  
and 8 1/2" casing.  
Run electrical log from top salt to total depth.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Forest E. Levers

Address Box 784

Reswell, New Mexico

By Forest E. Levers

Title Operator