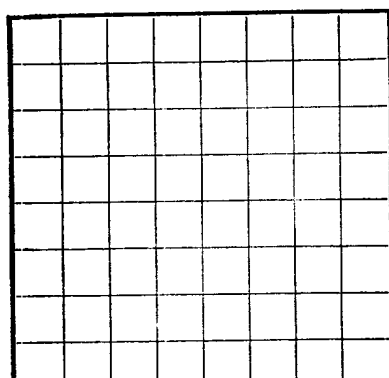


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **058362**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OCT 29 1958
ARTESIA, NEW MEXICO

LOCATE WELL CORRECTLY

Company **Tom Boyd** Address **Artesia, New Mexico**
Lessor or Tract **Dodd "B"** Field **Square Lake** State **New Mexico**
Well No. **5** Sec. **11** T. **17S** R. **29E** Meridian **N.M.P.M.** County **Eddy**
Location **330** ft. **N.** of **330** ft. **E.** of **11-17-29** Line of **11-17-29** Elevation **3630**
(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 **Robert L. Lawrence**
Date **October 27, 1958** Title **Accountant**

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

Commenced drilling **9-17**, 19 **58** Finished drilling **10-24**, 19 **58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2485** to **2525** 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 **240** to **255** No. 3, from _____ to _____
No. 2, from **1935** to **1955** 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	28		Used	475	Texas Pattern				
5 1/2	24		Used	2485					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	475	50 sacks	Halliburton		
5 1/2	2485	100 sacks	Halliburton		

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
Open hole Jet Shot		35 Shots from 2485 - 2521.				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **2625** feet, and from _____ feet to _____ feet

DATES

Put to producing **October 25**, 19 **58**
The production for the first 24 hours was **40** barrels of fluid of which **100**% 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. _____

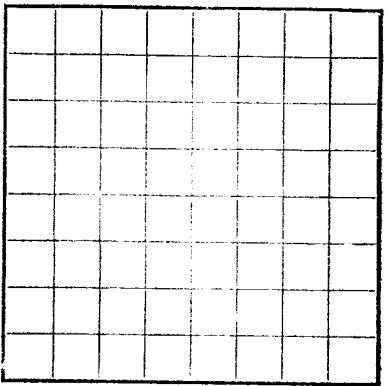
EMPLOYEES

D. R. Turpin, Driller **P. B. Snook**, Driller
_____, Driller **E. T. Haney**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	135	135	Caliche and Red Bed
135	275	140	Red Bed, Congo Sand, Sand, Red Sand, & Anhy.
275	404	129	Anhy, lime, Anhy. & Red Bed
404	475	71	Red Bed, Salt, R. Shale, Anhy, Salt, Anhy.
475	575	100	Salt
575	752	177	Salt
752	915	163	Salt, Anhy.
915	1034	119	Anhy.
1034	1093	59	Anhy, Shale, Red Shale
1093	1139	46	Red Anhy. 1/2
1139	1241	102	Anhy, Shale, Anhy.
1241	1334	93	Anhy.
1334	1444	110	Anhy.
1444	1542	98	Anhy.
1542	1639	97	Anhy.
1639	1757	118	Anhy.
1757	1848	91	Anhy.
1848	1954	106	Anhy, Red Sand
1954	2056	102	Sand, Red - Anhy, Lime
2056	2160	104	Anhy, Lime, Anhy.
2160	2275	115	Anhy, Red Bed
2275	2355	80	Anhy, Shale, Lime, Broken Lime
2355	2413	58	Grey Lime, lime, Anhy.
2413	2475	62	Lime
2475	2525	50	Lime, sand, sand lime.

FORMATION RECORD—CONT.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company _____
Lessor or Tract _____
Well No. _____
Location _____
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.

Date _____
The name of the person or persons who have been in charge of the work on this well is _____
The name of the person or persons who have been in charge of the work on this well is _____

OIL OR GAS SANDS OR ZONES

From _____ to _____ feet
From _____ to _____ feet
From _____ to _____ feet

IMPERMEABLE WATER SANDS

From _____ to _____ feet
From _____ to _____ feet

CASING RECORD

Depth	Size	Material	Remarks
_____	_____	_____	_____
_____	_____	_____	_____

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.

HISTORY OF OIL OR GAS WELL

Depth	Size	Material	Remarks
_____	_____	_____	_____
_____	_____	_____	_____

MODIFIED AND CHANGING RECORD

Depth	Size	Material	Remarks
_____	_____	_____	_____
_____	_____	_____	_____

SHOOTING RECORD

Depth	Size	Material	Remarks
_____	_____	_____	_____
_____	_____	_____	_____

TOOLS USED

Rotary tools were used from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet

WATER

Flow to production _____ barrels of fluid of which _____% was oil
If the well has been shut in for 24 hours _____% water and _____% sediment
If the well has been shut in for 24 hours _____% water and _____% sediment

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
2528	2568	63	Line & Red Rock, Line
2568	2625	57	Line & Sand
2625	2682	57	Line & Sand
2682	2739	57	Line & Sand
2739	2796	57	Line & Sand
2796	2853	57	Line & Sand
2853	2910	57	Line & Sand
2910	2967	57	Line & Sand
2967	3024	57	Line & Sand
3024	3081	57	Line & Sand
3081	3138	57	Line & Sand
3138	3195	57	Line & Sand
3195	3252	57	Line & Sand
3252	3309	57	Line & Sand
3309	3366	57	Line & Sand
3366	3423	57	Line & Sand
3423	3480	57	Line & Sand
3480	3537	57	Line & Sand
3537	3594	57	Line & Sand
3594	3651	57	Line & Sand
3651	3708	57	Line & Sand
3708	3765	57	Line & Sand
3765	3822	57	Line & Sand
3822	3879	57	Line & Sand
3879	3936	57	Line & Sand
3936	3993	57	Line & Sand
3993	4050	57	Line & Sand
4050	4107	57	Line & Sand
4107	4164	57	Line & Sand
4164	4221	57	Line & Sand
4221	4278	57	Line & Sand
4278	4335	57	Line & Sand
4335	4392	57	Line & Sand
4392	4449	57	Line & Sand
4449	4506	57	Line & Sand
4506	4563	57	Line & Sand
4563	4620	57	Line & Sand
4620	4677	57	Line & Sand
4677	4734	57	Line & Sand
4734	4791	57	Line & Sand
4791	4848	57	Line & Sand
4848	4905	57	Line & Sand
4905	4962	57	Line & Sand
4962	5019	57	Line & Sand
5019	5076	57	Line & Sand
5076	5133	57	Line & Sand
5133	5190	57	Line & Sand
5190	5247	57	Line & Sand
5247	5304	57	Line & Sand
5304	5361	57	Line & Sand
5361	5418	57	Line & Sand
5418	5475	57	Line & Sand
5475	5532	57	Line & Sand
5532	5589	57	Line & Sand
5589	5646	57	Line & Sand
5646	5703	57	Line & Sand
5703	5760	57	Line & Sand
5760	5817	57	Line & Sand
5817	5874	57	Line & Sand
5874	5931	57	Line & Sand
5931	5988	57	Line & Sand
5988	6045	57	Line & Sand
6045	6102	57	Line & Sand
6102	6159	57	Line & Sand
6159	6216	57	Line & Sand
6216	6273	57	Line & Sand
6273	6330	57	Line & Sand
6330	6387	57	Line & Sand
6387	6444	57	Line & Sand
6444	6501	57	Line & Sand
6501	6558	57	Line & Sand
6558	6615	57	Line & Sand
6615	6672	57	Line & Sand
6672	6729	57	Line & Sand
6729	6786	57	Line & Sand
6786	6843	57	Line & Sand
6843	6900	57	Line & Sand
6900	6957	57	Line & Sand
6957	7014	57	Line & Sand
7014	7071	57	Line & Sand
7071	7128	57	Line & Sand
7128	7185	57	Line & Sand
7185	7242	57	Line & Sand
7242	7299	57	Line & Sand
7299	7356	57	Line & Sand
7356	7413	57	Line & Sand
7413	7470	57	Line & Sand
7470	7527	57	Line & Sand
7527	7584	57	Line & Sand
7584	7641	57	Line & Sand
7641	7698	57	Line & Sand
7698	7755	57	Line & Sand
7755	7812	57	Line & Sand
7812	7869	57	Line & Sand
7869	7926	57	Line & Sand
7926	7983	57	Line & Sand
7983	8040	57	Line & Sand
8040	8097	57	Line & Sand
8097	8154	57	Line & Sand
8154	8211	57	Line & Sand
8211	8268	57	Line & Sand
8268	8325	57	Line & Sand
8325	8382	57	Line & Sand
8382	8439	57	Line & Sand
8439	8496	57	Line & Sand
8496	8553	57	Line & Sand
8553	8610	57	Line & Sand
8610	8667	57	Line & Sand
8667	8724	57	Line & Sand
8724	8781	57	Line & Sand
8781	8838	57	Line & Sand
8838	8895	57	Line & Sand
8895	8952	57	Line & Sand
8952	9009	57	Line & Sand
9009	9066	57	Line & Sand
9066	9123	57	Line & Sand
9123	9180	57	Line & Sand
9180	9237	57	Line & Sand
9237	9294	57	Line & Sand
9294	9351	57	Line & Sand
9351	9408	57	Line & Sand
9408	9465	57	Line & Sand
9465	9522	57	Line & Sand
9522	9579	57	Line & Sand
9579	9636	57	Line & Sand
9636	9693	57	Line & Sand
9693	9750	57	Line & Sand
9750	9807	57	Line & Sand
9807	9864	57	Line & Sand
9864	9921	57	Line & Sand
9921	9978	57	Line & Sand
9978	10035	57	Line & Sand
10035	10092	57	Line & Sand
10092	10149	57	Line & Sand
10149	10206	57	Line & Sand
10206	10263	57	Line & Sand
10263	10320	57	Line & Sand
10320	10377	57	Line & Sand
10377	10434	57	Line & Sand
10434	10491	57	Line & Sand
10491	10548	57	Line & Sand
10548	10605	57	Line & Sand
10605	10662	57	Line & Sand
10662	10719	57	Line & Sand
10719	10776	57	Line & Sand
10776	10833	57	Line & Sand
10833	10890	57	Line & Sand
10890	10947	57	Line & Sand
10947	11004	57	Line & Sand
11004	11061	57	Line & Sand
11061	11118	57	Line & Sand
11118	11175	57	Line & Sand
11175	11232	57	Line & Sand
11232	11289	57	Line & Sand
11289	11346	57	Line & Sand
11346	11403	57	Line & Sand
11403	11460	57	Line & Sand
11460	11517	57	Line & Sand
11517	11574	57	Line & Sand
11574	11631	57	Line & Sand
11631	11688	57	Line & Sand
11688	11745	57	Line & Sand
11745	11802	57	Line & Sand
11802	11859	57	Line & Sand
11859	11916	57	Line & Sand
11916	11973	57	Line & Sand
11973	12030	57	Line & Sand
12030	12087	57	Line & Sand
12087	12144	57	Line & Sand
12144	12201	57	Line & Sand
12201	12258	57	Line & Sand
12258	12315	57	Line & Sand
12315	12372	57	Line & Sand
12372	12429	57	Line & Sand
12429	12486	57	Line & Sand
12486	12543	57	Line & Sand
12543	12600	57	Line & Sand
12600	12657	57	Line & Sand
12657	12714	57	Line & Sand
12714	12771	57	Line & Sand
12771	12828	57	Line & Sand
12828	12885	57	Line & Sand
12885	12942	57	Line & Sand
12942	13000	57	Line & Sand
13000	13057	57	Line & Sand
13057	13114	57	Line & Sand
13114	13171	57	Line & Sand
13171	13228	57	Line & Sand
13228	13285	57	Line & Sand
13285	13342	57	Line & Sand
13342	13400	57	Line & Sand
13400	13457	57	Line & Sand
13457	13514	57	Line & Sand
13514	13571	57	Line & Sand
13571	13628	57	Line & Sand
13628	13685	57	Line & Sand
13685	13742	57	Line & Sand
13742	13800	57	Line & Sand
13800	13857	57	Line & Sand
13857	13914	57	Line & Sand
13914	13971	57	Line & Sand
13971	14028	57	Line & Sand
14028	14085	57	Line & Sand
14085	14142	57	Line & Sand
14142	14200	57	Line & Sand
14200	14257	57	Line & Sand
14257	14314	57	Line & Sand
14314	14371	57	Line & Sand
14371	14428	57	Line & Sand
14428	14485	57	Line & Sand
14485	14542	57	Line & Sand
14542	14600	57	Line & Sand
14600	14657	57	Line & Sand
14657	14714	57	Line & Sand
14714	14771	57	Line & Sand
14771	14828	57	Line & Sand
14828	14885	57	Line & Sand
14885	14942	57	Line & Sand
14942	15000	57	Line & Sand

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, New Mexico 10/27/58
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Tom Boyd Dodd "B" Well No. 5 in SE 1/4 SE 1/4,
(Company or Operator) (Lease)
P ✓ Sec. 11 T. 17S R. 29E NMPM, Square Lake Pool
Unit Letter

Eddy

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

County. Eddy Date Spudded 9/17/58 Date Drilling Completed 10/24/58
Elevation 2630 Total Depth 2625 PBTD 2535

Top Oil/Gas Pay 2485 Name of Prod. Form. Grayberg

PRODUCING INTERVAL -

Perforations Open hole

Open Hole 50' Depth 2485 Casing Shoe 2485 Depth None Tubing

OIL WELL TEST -

Natural Prod. Test: 3 bbls. oil, bbls water in 24 hrs, min. Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): 40 bbls. oil, bbls water in 24 hrs, min. Choke Size Swabbing

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 10,000 gal. frac oil, 12,500 # Sand.

Casing Tubing Date first new
Press. Press. oil run to tanks 10/28/58 11-1-58

Oil Transporter Texas-New Mexico Pipe Line Co.

Gas Transporter

Remarks: * Swabbing - casing open.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved NOV 1958, 19

OIL CONSERVATION COMMISSION

By: W. A. Gressett

Title

Tom Boyd

(Company or Operator)

By: [Signature]
(Signature)

Title Accountant
Send Communications regarding well to:

Name Tom Boyd

Address 102 South Second - Artesia, N.M.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Tom Boyd Lease Dodd "B"

Well No. 5 Unit Letter P S 11 T 17 R 29 Pool Square Lake

County Eddy Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit P S 11 T 17 R 29

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipe Line Co.

Address Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas _____

Address _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Gas flared at well

Reasons for Filing: (Please check proper box) New Well (X)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership _____ () Other _____ ()

Remarks: _____ (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 27 day of October, 19 58

By Robert L. Lawrence
Title Accountant

Approved _____ 19 _____

OIL CONSERVATION COMMISSION

By W. A. Grissett

Company Tom Boyd

Address 102 South Second

Title _____

Artesia, New Mexico

