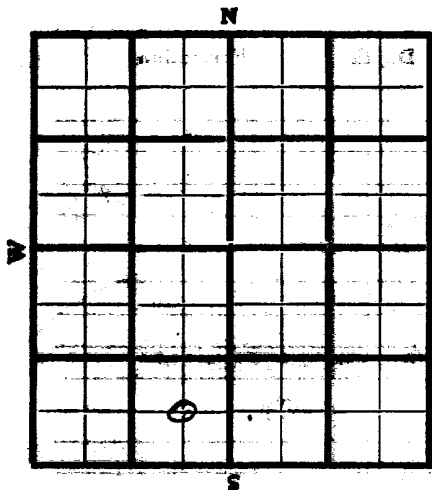


SCOUT REPORT
NEW MEXICO
OIL CONSERVATION COMMISSION



Company Walter J. Dannelly
 Farm Name B.C. Davis Well No. 1
 Land Classification _____
 Sec. 33 Twp. 23 Range 37 County Lea
 Feet from Line: N. 660 S. E. 1980
 Elevation _____
 Contractor O. Tools. Scout _____
 Spudded 8-19-38 Completed _____ Initial Production _____
 Bond Status _____

ACID RECORD

Casing and Cementing Record
Amount

Size	Feet	Inches	Sq. Cement
9 5/8	1420		600
7	3300		300

Gals.

Prod.	Date

Top Pay

Total Depth

SHOOTING RECORD

No. of Quarts	<u>390</u>	Shot at	<u>3470</u>	Feet	<u>3595</u>
No. of Quarts	<u>3</u>	Shot at		Feet	<u>8700</u>

Date		Date	
8-23	Ø 1150 H	SEP 26 1938	T.D. 3600 L
8-30	Ø 2626 L		
SEP 7 1938	Ø 3246 L		prep to Ø plug and split city cement at 2302 w/ 5000
	5/8 2448 - 45		
	2984 - 3021		
SEP 2 1938	T.D. 360 L		Est. 50-70 BD PD three days
	Run log to test		2 1/2 14
	5/8 3500 - 05		
	5/8 3535 - 37	OCT 4 1938	T.D. 3600 L
	3578 - 84		WOC
SEP 9 1938	T.D. 3600 L		@ 2302. 14
	T&T		Low well
	Spilled Dry	OCT 11 1938	T.D. 3600 L
	CO. A.S.		Reaming 14 1/2
			then open 2" 3500
			SEP 16

LOG

Depth	Formation	Depth	Formation	Depth	Formation
OCT 10 1938	T.D. 3600 L				
	7579		1000 28-38		
	25 BOPD 3 days		3600' L. Flowing. 150' B.O. p.d.		
	thru 5" well				
OCT 25 1938	T.D. 3600 L	JAN 4 - 1939	T.D. 3600 L		
	Prep to bit		NO Buckman Unit		
	pulling				
	Flowing 15 BOPD	JAN 10	T.D. 3600 L		
	thru 5" well		COO T.D.		
	3 M ² Gas				
NOV 1 1938	T.D. 3600 L	JAN 17 1939	T.D. 3600 L		
			SD Order		
	Reg. Int. p.d.	JAN 24 1939	T.D. 3600 L		
NOV 8 1938	3600 L		25 BOPD		
			Flowing thru @ 3548		
NOV 15 1938	T.D. 3600 L				
	CO 6358	JAN 30 1939	T.D. 3600 L		
	well on fire		T.D.		
NOV 21 1938	T.D. 3600 L		Flowing 15 BOPD 4 days		
	Prep to run the		open 5" well		
	well pressure	FEB 1 - 1939	T.D. 3600 L		
	12 B.O. 41				
	L - 3600 S.D. Order	FEB 4 1939	T.D. 3600 L		
	thru 12-15 BOPD		15 12-15 BOPD		
NOV 26 1938	T.D. 3600 L				
	SD Order				
NOV 27 1938	T.D. 3600 L				
	SD Order				
NOV 28 1938	T.D. 3600 L				
	SD Order				
NOV 29 1938	T.D. 3600 L				
	SD Order				
NOV 30 1938	T.D. 3600 L				
	SD Order				
DEC 1 1938	T.D. 3600 L				
	SD Order				
DEC 2 1938	T.D. 3600 L				
	SD Order				
DEC 3 1938	T.D. 3600 L				
	SD Order				
DEC 4 1938	T.D. 3600 L				
	SD Order				
DEC 5 1938	T.D. 3600 L				
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DEC 6 1938	T.D. 3600 L				
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DEC 7 1938	T.D. 3600 L				
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DEC 9 1938	T.D. 3600 L				
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DEC 10 1938	T.D. 3600 L				
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DEC 11 1938	T.D. 3600 L				
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DEC 12 1938	T.D. 3600 L				
	SD Order				
DEC 13 1938	T.D. 3600 L				
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DEC 14 1938	T.D. 3600 L				
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DEC 15 1938	T.D. 3600 L				
	SD Order				
DEC 16 1938	T.D. 3600 L				
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DEC 17 1938	T.D. 3600 L				
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DEC 18 1938	T.D. 3600 L				
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DEC 19 1938	T.D. 3600 L				
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DEC 20 1938	T.D. 3600 L				
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DEC 21 1938	T.D. 3600 L				
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DEC 22 1938	T.D. 3600 L				
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N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OCT 14 1938

HOBBS OFFICE

WELL RECORD

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Walter J. Donnelly

1201 W.T.Waggoner Bldg. Fort Worth, Tex.

Company or Operator

B. C. Davis

Well No.

1

in SW/4

of Sec.

Address

33

T.

23

R. 37

N. M. P. M.

Cooper

Field.

Lea

County.

Well is 4620

feet south of the North line and

3300

feet west of the East line of

Sec. 33

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

B. C. Davis

Address

Jal, New Mexico,

If Government land the permittee is

Address

The Lessee is

Walter J. Donnelly

Address

Fort Worth Texas

Drilling commenced

8/19/38

19

Drilling was completed

10/1/38

19

Name of drilling contractor

Walter J. Donnelly

Address

Fort Worth, Texas

Elevation above sea level at top of casing

3275

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from	3457'	to	3466'	No. 4, from	3578'	to	3584'
No. 2, from	3477'	to	3480'	No. 5, from	3584'	to	3600'
No. 3, from	3494'	to	3497'	No. 6, from		to	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9 5/8	36#	8 thd	Rep.	1480'	Baker				
7"	22#	10 thd.	Rep.	3300'	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	9 5/8	1420'	500	Haliburton		15 Ton
8 1/2"	7" OD	3300'	300	Haliburton		Salt Solution

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4"	13	Gelatin	395 Qt.	9/27/38	130'	3600'

Results of shooting or chemical treatment Good

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3600 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Oct. 10, 1938
The production of the first 24 hours was 67 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be 38
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1250#

EMPLOYEES

I. V. Harris Driller John Wilson Driller
W. W. Weeks Driller _____ Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 10thday of October, 1938Lacey Rogers
Notary PublicMy Commission expires Feb. 25, 1939Name H. E. Smith Date _____Position Prod. Supt.Representing Walter J. Donnelly

Company or Operator

Address Fort Worth, Tex.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	193	193	Caliche & sand
193	1112	919	Red Beds
1112	1205	93	Anhydrite
1205	1237	32	Anhydrite & Shale
1237	1245	8	Shale
1245	1295	50	Salt & anhydrite
1295	1407	112	Red Shale
1407	1438	31	Anhydrite
1438	1841	403	Salt
1841	2492	651	Salt & Anhydrite
2492	2575	83	Anhydrite
2575	3000	425	Lime & Anhydrite
3000	3457	457	Hard Gray Lime
3457	3466	9	Lime & Sand - Showing Oil
3466	3477	11	Gray Lime
3477	3480	3	Brown Lime - Saturated
3480	3494	14	Hard Gray Lime
3494	3497	3	Sand - Show of Gas
3497	3552	55	Hard Gray Lime - Show of Oil
3552	3564	12	Hard Gray Lime
3564	3567	3	Sand
3567	3578	11	Sandy lime
3578	3584	6	Sand - Showing Oil
3584	3600	16	Hard Lime - Showing Oil
TD	3600		