



Date	Depth	Description
		D.S.T.#1 3500-52. Op. 1 hr.,
		Cl. 20", Fr. bl thru test. Rec. 650' S.W.
		F.F.P. 325#, B.H.P. 1320#.
2-1	3598	Brown Lime (-1804)
	3617	Lansing (-1823)
		D.S.T.#2 3773-3800. Op. 1 hr., Cl. 20", gas
		to surface - 5" (insufficient to measure)
		Rec. 1020' GC <sup>1</sup> Drlg. Fluid. I.F.P. 200#,
		F.F.P. 430#, B.H.P. 1420#.
	3820	Drilling
2-2		D.S.T.#3 3822-3835. Op. 1 hr., Cl. 20". Gd
		bl, Rec. 60' OCM, 90' OC Mdy. Wtr, 270' SW
		B.H.P. 1125#. I.F.P. 0, F.F.P. 110
	3937	Drilling
2-3	4075'	Drilling
	4064'	Mississippi (-2270). Sli sho - cr
		D.S.T.#4 4060-75. Op. 1 hr., Cl. 15". Rec.
		40' Mud W/spec oil. Wk. bl., No BHP
2-4	4151	Drilling
		D.S.T.#5 4105 <sup>4105</sup> -22. Op. 1 hr. Cl. 15" <sup>white</sup> Rec. 30"
		rotary mud. no BHP - 150'
2-5	4306'	Viola (-2512) <sup>Log 4308 (-2514)</sup>
		D.S.T.#6 4310-22. Op. 1 hr. Gas to surface
		in 33", insufficient to measure, Rec. 60'
		Lightly O & GCM. BHP 850#.

Cl. 15 min.

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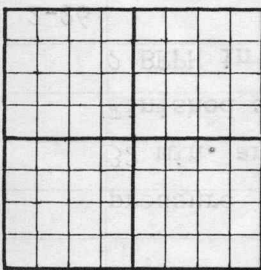
Company Buffalo Oil & G-M-R Oil Well No. 1

Farm Lion Fee "A"

Survey

Block No.          Sec.          Twp.          Range         

Co-Ord.          Elev.         



PAGE II

NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth	
2-6	D.S.T. #7	4323-32 Op.1 hr.wk.bl.Rec.
	30' GCM	BHP 0
	4347	Drilling
2-8	4394	Simpson Shale (-2600) <sup>Log 4396</sup> (-2602)
	4407	Simpson Sand (-2613)
	D.S.T. #8	4393-4427.Op.1 hr,wk.bl.Rec.
	50' Mud.	BHP-failed to record.
	4485	Arbuckle (-2691)
	4515	R.T.D.-Sj trumpet log

Date	Depth	
	2-10	5 1/2" @ 4450 W/150 sx.cem.
2-12		W.O.C.
2-13		W.O.C.
2-15		Waiting for dflg.in unit.
2-16		W.O.C.T.U.
2-17		Plan to move C.T. in tomorrow
2-18		M.I.C.T.
2-20		Rigging up cable tools
2-22		Will drill plug 2-23.
2-24		Drilling plug
2-25		Perf.4308-14 (Top Viola) 24
		holes. Bailing 1/2 bailer mdy.oil w/show
		gas in 30".
		Acidized-500 Gallons. Top
		pressure 750 lbs, started feeding in
		32 min. and all acid in by 48 min.
		Finished at 500#-0# in 5 min. Swabbed
		2 BFPH in 6 hrs., 5-10% oil.
2-26		Set plug @ 4290'.
		Perf.4260 -1 shot, 4" Jet.
		Swabbed 3 BFPH, 10% oil W/trace gas.
		Perf.4270- 1 shot,4" Jet.
		Swabbed 3 BFPH, 15% oil.
		Plug leaking.

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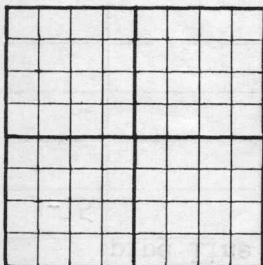
Company Buffalo Oil & G-M-R Oil Co. Well No. 1

Farm Lion Fee "A"

Survey \_\_\_\_\_

Block No. \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Range \_\_\_\_\_

Co-Ord. \_\_\_\_\_ Elev. \_\_\_\_\_



PAGE III

NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth	
		1st Treatment-2700 Foot water load, no fill-up. Dumped Calseal.
		2nd Treatment-2600 Foot water load, 12 Foot fill-up on plug. Swabbed hole dry, no show.
2-28		Set plug at 4000 Feet. Perf. 3776-87, 33 holes. Swbd.
	10 GOPH	and 2 BWPH.
3-1		Squeezed 60 gallon plastic- 25 gallon displaced

Date	Depth	Perf. 3796-99, 12 holes.
3-1		Swabbed 2-3 BOPH, trace gas. Ran swab
		3 times, trace water.
		Ran tubing
3-2		Acidized from 3796-99 W/630
		gallon acid-filled tubing, pressurized
		up to 800# casing, 725# on tubing. Good
		rate 800-300, 300-0 in 3 minutes. Swbd
		back load. 18 BOPH on 6 hour test,
		est. gravity 36.
3-3		Preparing to install tankage.
3-9		Flowed 17 BOPH- 8 hrs.
		Arranging for State Potential, and
		pipe line connection.
3-15		355 BOPD, STATE POTENTIAL.