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Base N. M. P. M., P. M., M. P. M., Field,	Magnolia Petro	Leura Company	•		BOX	(Z() AGT Address	mit, Tex	85	
R 34-5 N. M. P. M., P. M., Vacuum Field, Lea County R. 34-5 N. M. P. M., P. M., Field, Field, Lea County Field, foot south of the North line and 660 feet west of the East line of Section 23 If State land the oil and gas lease is No. B-1520 Assignment No. If patented land the owner is	State Bridges	Well No	53 D/	D in NE/	sec	23	, T	17-3	
R. N. M. P. M. Field,	 Lease 						1		
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	SIZE PERFOOT	PER INCH MAKE			FROM		1	PURPOSE	
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								-	
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					-		·	-	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

·	 	 		
J		l	l	J

PLUGS AND ADAPTERS

Heaving plugMaterial	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
		20% low ten.	1000 gals.	6-20-48	4507-4655	
·		acid				
			7000 gals.	6-21-48	4280-4655	
Results of a	shooting or chemic	al treatment	mpleting wel	1.		
If drill-ster	n or other special	RECOBD OF tests or deviation surv	DRILL-STEM AN eys were made, su			
			TOOLS USE	D		
Rotary tool	s were used from.	feet to		feet, and from		feet tofeet
Cable tool	s were used from.	4605 feet to	4055	feet, and from		feet tofeet feet tofeet
Put to prov	Ju	ly 4,	PRODUCTIO	N		0 .% was oil;%
rut to pro		8 3	2 ,		100	0
The produc	tion of the first #	4 hours was	barrei	s of fluid of w	0	% was 011;%
emulsion;	% wat	ter; and%	sediment. Gravi	it y, Be		
If gas well	, cu. ft. per 24 ho	urs	Gallor	s gasoline per	1,000 cu. ft. of g	a s
Rock press	ure, Ibs. per sq. in	•				
			EMPLOYEES	8		
			, Driller			, Driller
			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	Kermit, Texas August 26, 1948
day of	Name Unalgoluleolico
Han Clembon	Position District Superintendent
NT (D 11)	

FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION
4 			Production before clean out 5 bbls.
4575			Top of cavings
4605			Clean out to
4595	4599	4	100% finely crystalline white to tan dolomite,
			60% granular and vuggy porosity, good stai
4599	4602	3	100% finely crystalline white to tan delomite.
4602	4606	4	100% finely crystalline white to tan dolomite.
4606	4608	4	100% finely crystalline white to tan dolomite,
4608	4612	4	50% porosity, fair steining. 90% finely crystalline white to tan dolomite,
4000		•	10% black shale, 30% porosity, fair staini
4612	4615	3	100% coarsely to crystalline gray dolomi
		-	20% porosity, fair staining.
4615	4618	3	100% coarsely to crypto crystalline gray dolomi
•			no porosity.
4618	4620	2	100% coarsely to crypto crystalline to finely
			crystalline dolomite, trace porosity.
4620	4623	3	100% brown to gray coarse to crypto crystalline
			to finely crystalline dolomite, 30% porosi
	1/00	-	and staining.
4623	4628	5	100% finely crystalline to coarsely crypto
			crystalline dolomite with 50% black shaley dolomite
4628	4632	4	100% coarse crypto crystalline gray dolomite.
4632	4635	3	90% coarse crypto crystalline gray dolomite.
		-	10% black shale.
4635	4638	3	70% coarse crypto crystalline gray dolomite,
			30% black shale.
4638	4643	5	60% coarse crypto crystalline gray dolomite, 40
			black shaley dolomite and shale with gilso
		-	residues.
4643	4646	3	30% coarse crypto crystalline gray dolomite,
4646	4650	4	70% black shaley dolomite with gilsonite 60% finely crystalline to medium grain crystall
4040	40,00	4	gray dolomite, 40% brown and black shaley
			dolomite.
4650	4655 .	5	No Formation Logged.
4655			TOTAL DEPTH
4607	4655	48	Western Company acidized w/1000 gals. 20% low
4007	40))	40	tension. TP 2450#, CP 2000-1985#, 30 min.
			1 BPM, Sweat Formation packer @ 4607'.
4280	4655	375	Western Company re-acidized w/7000 gals. 20%
			low tension. 57 min. 3.2 BPM, Sweat Format
			packer swinging in hole. CP 2100-600#,
			TP 2000-600-900#.
			Pumped 32 bbls. cil 18 hrs. after drilling deep
			before 5 bbls.
			Drilling Deeper commenced June 12, 1948.
			Drilling Deeper completed June 17, 1948.
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