

LEASE R. M. Marshall TITLE NO. 1487 A.F.E. NO. 1487 WELL NO. 1-B
Lee COUNTY WABASH New Mexico STATE Drinker FIELD
WELL LOCATION FROM LEASE LINES 660' N. of S.L. & 660' W. of E.L., S2/4, 12/4 Sec 13 - 21S - 36E
DRILLING CONTRACTOR Warren & Bradshaw, Tulsa, Oklahoma TYPE OF RIG Rotary
DRILLING: COMMENCED 8-17-47 COMPLETED 8-14-47 DATE OIL STRING SET None Set
DRILLING IN CONTRACTOR Warren & Bradshaw TYPE OF RIG Rotary
DRILLING IN: COMMENCED - COMPLETED - FIRST PRODUCTION INTO TANKS Dry Hole
ROTARY TOOLS USED: FROM 0 TO T.D. KIND OF FUEL Cog CABLE TOOLS: FROM - TO - KIND OF FUEL -

NAME OF FORMATION	PRODUCING SECTION		REMARKS
	FROM	TO	
			OPEN HOLE, PERFS., CASG. CUT OUT, OTHER PERTINENT DATA ON PAY SECTION.
None			Dry Hole
			TOTAL DEPTH DRILLED: PLUGGED BACK DEPTH:

ELEVATION AND MEASUREMENTS

DERRICK FL. ELEV. 3536 FT. GROUND ELEV. 2525 FT. DERRICK FL. TO GROUND 10 FT. ROTARY DR. BUSHING TO DERRICK FL. 1
ROTARY DR. BUSHING TO TOP OF Ground Elevation (PERMANENT MEASURING POINT) 11 FT.

NOTE: ALL MEASUREMENTS ON FORMATIONS, CASING DEPTHS, ETC., ARE FROM Rotary Drill Finishing

CASING—LINER—SCREEN TUBING RECORD

[illegible]

CASING PERFORATIONS—CASING CUT OUT—PACKER SETTING RECORD

FROM	TO	HOLES		METHOD OR DESCRIPTION
		NO.	SIZE	
				None

SHOT OR ACIDIZING RECORD

FROM	TO	KIND	QTS.-GALS.	DATE	SERVICE COMPANY	REMARKS—(CASING OR HOLE DAMAGED)
			None			

INITIAL PRODUCTION TESTS AND POTENTIAL DATA

DATE	SIZE CHOKE OR TUBING	FLOWING PRESS.		TIME		BARRELS OIL-COND.	CORR. GVTY.	GAS-OIL RATIO OR M.C.F. GAS	BBLs. OR % B.S.-WATER	REMARKS METHOD OF PRODUCING, ETC.
		TUBING	CASING	HRS.	MIN.					

OFFICIAL 24-HOUR POTENTIAL	NATURAL			AFTER SHOT - ACID			DATE POTENT. EFFECTIVE	NAME OF FORMATION MORE THAN ONE P
	BBLs. OIL	BBLs. WATER	M.C.F. GAS	BBLs. OIL	BBLs. WATER	M.C.F. GAS		
			None					

REMARKS OF SPECIAL INTEREST: (WHIPSTOCK SETTING, TOOLS, OR MATERIAL LOST IN HOLE, ETC.) Drilled to T.D. of 7,087'. No oil or gas encountered. Hole circulated with 9 $\frac{1}{2}$ " mud and cement plug placed from 2824' to 2896' w/40 sacks of cement, filled with mud and casing head capped. Temporarily abandoned. See formation record & P.S.T. on reverse side.

TIDE WATER ASSOCIATED OIL COMPANY
SUPPLEMENTAL WELL RECORD NO. 1 - 2/1/53

COMPLETE DESCRIPTION OF CLEANING OUT, DEEPENING, PLUG BACK, FISHING JOBS, SHOOTING, ACIDIZING, CHANGES IN CASING, INSTALL ARTIFICIAL LIFT, MATERIAL LOST IN HOLE — NOT RECORDED ON ORIGINAL RECORD.

LEASE NAME **R.M. Marshall** TITLE NO. **8-3362** A.F.E. NO. **2-5093** WELL NO. **1-D**

BRIEF DESCRIPTION OF JOB **Re-complete Well No. 1-D as a Gas Well**

COMMENCED **8-25-52** COMPLETED **10-2-52** DATE BACK ON PRODUCTION **Gas tested 10/17/52**

~~CLEANED OUT / PLUGGED BACK~~ — DEEPENED: FROM **2,737** TO **3,952** TOTAL DEPTH **3,952'**

MEASUREMENTS TAKEN FROM **Old Derrick Floor** ELEVATION **3,535' D**

CONTRACTOR **James Oil Well Service** KIND OF TOOLS **Workover Rig**

COMPANY TOOLS **MCF/PD** PRODUCTION: BEFORE **-** BBLs. OIL **-** BBLs. WATER: AFTER **1,100** **XXXXX** BBLs. WATER

CHANGE IN CASING — LINER — TUBING RECORD

O.D. SIZE	WEIGHT	THRD.	GRADE	RANGE	SM.LSS.-LP.WLD. ETC.	NEW S.H.	SET AT	AMOUNT RUN OVERALL TALLY FEET	PULLED OVERALL TALLY FEET	CEMENTING RECORD	
FOR CASING RECORD SEE THE ORIGINAL REPORT (August 1947)											
Tubing:											
2-7/8"	6.50	10V	H-40	2	EUE Smls Steel	S.H.	2,804'	2,834'	w/ pinned collar	on bottom	

CASING PERFORATIONS — CASING CUT OUT — PACKER SETTING RECORD

FROM	TO	HOLES		METHOD OR DESCRIPTION
		NO.	SIZE	
				NONE

PRODUCING FORMATION AFTER COMPLETION OF JOB

NAME OF FORMATION	FROM	TO	STATE WHETHER PREVIOUSLY PRODUCING OR NEW PAY
Seven Rivers	3,600	3,800'	New Pay, Gas Zone

SHOT OR ACIDIZING RECORD

DATE	KIND	QTS.-GALS.	FROM	TO	SERVICE COMPANY	REMARKS — CASING OR HOLE DAMAGED
9/26/52	Nitro	3 qts/ft	3,800	3,750	Eastern Torpedo Co.	
		2 qts/ft	3,750	3,600	" "	"

PRODUCTION TEST DATA

DATE	SIZE CHOKE OR TUBING	FLOWING PRESSURE		TIME		BARRELS OIL-COND.	GAS/OIL RATIO OR M.C.F. GAS	BBLs. OR % B.S.-WATER	METHOD OF PRODUCING	NAME OF PAY
		TUBING	CASING	HRS.	MIN					
		SEE OPEN FLOW POTENTIAL BELOW								

NEW 24-HR. POTENTIAL **1,100 MCF/PD** BBLs. DATE EFFECTIVE **10-17-52** NAME OF PAY **Seven Rivers**
NEW 24-HR. POTENTIAL _____ BBLs. DATE EFFECTIVE _____ NAME OF PAY _____

REMARKS: (DESCRIPTION OF WORK AND OTHER ITEMS OF IMPORTANCE) **Rigged up W.O. rig, ran bit and tubing, fould top of old cement plug at 2,737' and drilled out to 2,860'. Went in hole open ended and laid a cement plug 3,940-3,860'. Tagged plug and (after 8 hrs W.O.C.) and found top of plug at 3,95' (Waiting on orders 9-15-52 to 9-23-52) Ran 2-1/2" tubing to bottom, circulated out mud, and installed 5-1/2" Master Gate. Set bridging plug at 3,815' w/ 14' of gravel on top of plug Shot well from 3,800' to 3,600' with 350 quarts Nitroglycerin. Drilled out bridge found at 3,432', re-ran tubing and swabbed to flowing. Shut in 15 hrs - tubing press. 1,220#, casing press. 1,125#. Potentialled for 1,100 MCF/PD by El Paso Natural Gas Company.**

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