

COUNTY	Lea	FIELD	Langlie-Mattix	STATE	N.M.	NO.
OPR.	buckles, George I.	MAP				
NO.	WI-6	LSE	Knight			
SEC.	21	T.	24S	BLK. R	37E	SUR.
LOC.	1315' fr S & E Lines of Sec.					
MI.	FROM		WIW	CLASS.	EL.	
SPUD.	11-26-63	COMP.	1-20-64	FORMATION	DATUM	FORMATION
IRT.						
CSG. & SX.						
	8 5/8"	796'	420			
	4 1/2"	3390'	100			
TBG.	DEPTH	SIZE				
LOGS	EL	GR	RA	IND	HC	A
				TD 3540'		PR
PROD INT.	(DAILY RATE)	BS&W	GH	GOR	GTY	C. P.
						T. P.
						HRS. TEST
WATER INJECTION WELL						
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CONT.	E. F. Henderson			PROP DEPTH	3500'	TYPE
DATE						

F.R. 10-24-63; Water Injection Well
 PD 3500' - Queen
 Contr. - E. F. Henderson

12-2-63	Drlg. 525' sdy sh.
12-9-63	Drlg. 1080'.
12-16-63	Drlg. 1560' anhy. & salt.
12-30-63	Drlg. 2900' lm.
1-6-64	Drlg. 3460'.
1-14-64	TD 3540', SI.
1-20-64	TD 3540', COMPLETED As Water Injection Well
	Open Hole 3390-3540'.

COUNTY	LEA	FIELD	Langlie-Mattix	STATE	N.M.
OPR	SHELL OIL COMPANY			MAP	
	2-A Black				
	Sec. 21, T-24-S, R-37-E				
	560' fr S Line & 1880' fr E Line of Sec.			CO-ORD	
	Spud 9-13-64				
	Comp 10-26-64			CLASS	EL 3225
CSG & SX - TUBING	FORMATION	DATUM	FORMATION	DATUM	
	LOG:				
8 5/8" 273' 250	Yates 2745	(+480')			
5 1/2" 3651' 175	Queen 3427				
LOGS EL GR RA IND HC A					
	TD 3653'				

IP Queen Perfs 3428-3620' Pmpd 1.5 BOPD + 3.5 BW. Pot. Based on 24 hr test, gravity 29.5.

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CONT. DATE

PROP DEPTH 3650' TYPE

9-10-64 F.R. 8-20-64; Oper's Elev. 3225' Df
 9-14-64 PD 3650' - Queen
 9-21-64 AMENDED FOOTAGE: Was 560' FSL & 1980' FEL of Sec
 9-28-64 Drlg. 275' RB
 Coring @ 3450'.
 TD 3653', prep to perf.
 Cored 3400-50', rec 47' being:
 8 1/2' anhy; 33 1/2' dns dolo., w/poor poro, bldg
 oil; 5' tight sd., w/good stain & fluor.
 Cored 3450-88', rec 22' being:
 9 1/2' tight sd., w/NS; 12 1/2' dolo., w/scatt bldg
 oil.
 Cored 3488-3534', rec 41 1/2' being:
 19 1/2' shly sd; 9' sd., w/good stain, odor &
 fluor; 13' dolo., frac. w/scatt bldg oil & wtr.
 Cored 3534-42', rec 7 1/2' dolo., w/bldg wtr.

LEA COUNTY Langlie-Mattix
SHELL OIL COMPANY, #2-A Black

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Sec. 21-24S-37E

9-28-64

- cont. -

Cored 3542-90', rec 46' being:
35' dolo., dns frac., bldg. oil & wtr;
9' sd., w/fair stain, bldg oil & wtr;
2' sh.

10-5-64

Cored 3590-3632', rec 41' being:
27' sd., w/scatt bldg oil; 14' dolo., w/NS.
TD 3653', RU Pump.
Perf 3428-3620' W/32 shots
Ac. 3000 gals.

10-12-64

Swbd 6 BLO & Swbd Dry.
TD 3653', pmpg load.
Pmpd 2 BLO in 24 hrs.

10-19-64

TD 3653', pmpg load.

10-26-64

TD 3653', COMPLETED