

COUNTY	Lea	FIELD	Vacuum-Abo & Wolfcamp	STATE	N.M.	NO.	3
OPR	McCarthy Oil Company	MAP					
2	7	LSF	State-McCallister				
SEC	25	T	17S	R	34E	SUR	CO-ORD.
LOC	660' fr S Line & 1780' fr W Line of Sec.						
MI.	FROM 9-10-63(A)			CLASS.	E 40/5 E		
SPUD	4-8-63	COMP	7-26-63(Wc)	FORMATION	DATUM	FORMATION	DATUM
TRT	LOG			Glor	5840		
				Abo	7950		
CSG. & SX				Wolfc	8976		
16"	371'	675		Strwn	10790		
10 3/4"	5006'	3080		Bend	11010		
7"	12118'	1520		Miss	11315		
TBG	DEPTH	SIZE		Wdfd	11916		
LOGS	EL	GR	RA	IND	HC	A	
				Dev	12095		
				ID	12125'	PR	10127'
PROD INT.	(DAILY RATE)	BS&W	GH	GOR	GTY	C. P.	T. P.
9064-9195'	Flo. 82 BO + 6 BW	32/64"	765	39.2	Pkr	50-	24 hr
(Abo)						150#	
9873-9987'	Flo. 203 ROPD + 41	16/64"	1189	38.9	Pkr	300#	22 1/2
(Wolfcamp)	BLWPD	test 191 BO + 39 RIW					

Distribution limited and publication prohibited by subscribers' agreement.
Reproduction rights reserved by Williams & Lee Scouting Service, Inc.

CONT.	Tri-Service Drlg. Co.	PROP DEPTH	12,300'	TYPE
DATE				

F.R. 4-4-63,
PD 12,300' Devonian
Contractor - Tri-Service Drlg. Co.

4-15-63 Drlg. 3309' anhy & gyp.
4-22-63 Drlg. 4515' lm
4-29-63 Drlg. 5730' lm
5-6-63 Drlg. 6794' lm

DST (Glorieta) 5860-5960', open 1 hr 30 mins
Rec 10' drlg. fluid
30 min ISIP 197#, FP 98-98#
FSIP 197#.

DST (Glorieta) 6034-6126', open 2 hrs,
GTS in 18 mins W/strong blow deminishing to good
blow after 20 mins, slight blow @ end of test
Rev Out 2.6 B Salty Sul. WCM, 4.3 BHO&GCM, 50 BO
& 2.6 B Salty Sul. Wtr, (Grav. of oil 31.9),
30 min ISIP 2319#, FP 181-1482#
60 min FSIP 2305#.

5-14-63 Drlg. 7998' 1m
5-21-63 Drlg. 8987' dolo.
5-27-63 Drlg. 9768' 1m.
6-3-63 Drlg. 10469' 1m & sh
6-10-63 Drlg. 11180' 1m & sh
6-17-63 Drlg. 11733' 1m ch & sh.
6-24-63 TD 12125', rng. csg.
DST (Devonian), 12115-125', open 1½ hrs (Used
3000' NB)
Rec 180' free oil (Grav. 49.3), 90' HO&GCM,
30 min ISIP 4785#, FP 869-869#
60 min FSIP 4699#.
7-1-63 TD 12125', SI.
Ac. 500 gals (OH 12118-125')
Swbd & fld. for two hrs & Died, Rec 68 BO.

7-8-63 TD 12125', swbg.
Re-Ac. 1500 gals (OH 12118-125')
Swbd 38.5 BF (98% wtr) in 6½ hrs & swbd dry.
Re-Ac. 3000 gals petrofrac (OH 12118-125')
Swbd 66 BF (85% wtr) in 11 hrs.
7-15-63 TD 12125', PB 11840', swbg
Set ret. @ 11900' & sq. OH W/90 sx.
Perf (Strawn) 10287-289' W/4 SPF & 10298-313'
W/2 SPF
Ac. 2000 gals, swbd dry
Re-ac. 9450 gals, fld. 36 BO + 36 BAW & died.
7-22-63 TD 12125', PB 10127', tstg. (Wolfcamp)
Set BP @ 10227', spotted 100' cmt on top of plug
Perf (Abo) 9064-65', 9069-70', 9078-79', 9095-96',
9127-28', 9131-32', 9136-37', 9146-47', 9153-54',
9169-70', 9179-80', 9194-95' W/4 SPF
Ac. 3000 gals (MCA)
Swbd 116 BO + 7 BW, no time.

7-22-63 -cont.-
Perf (Wolfcamp) 9873-9987'
Set Pkr @ 9780', Ac. 5000 gals
Fld. 143 BO + 3 BAW in 11 hr thru 14/64" chk,
TP 600#.
7-29-63 TD 12125', PB 10127', Wolfcamp Complete.
Prep to test Abo.
8-5-63 TD 12125', PB 10127', on Potential.
(Abo) Fld. 132 BO in 12 hrs thru 21/64" chk,
FTP 75-125#.
8-12-63 TD 12125', PB 10127', swbg.
Well failed to flow top allowable.
Swbd & fld. 75 BF in 12 hrs (3% wtr).
8-19-63 TD 12125', PB 10127', SI.
(Operations should resume about September 1)

(Abo) Swbd 37 BO + 20 BW in 9½ hrs.
9-23-63 TD 12125', PB 10127', COMPLETED
Sample Tops: Glorieta 5855', Bend 10990',
Mississippian 11386', Woodford 11927', Devonian
12108'.

COUNTY	LEA	FIELD	Vacuum	STATE	NM	OWWO
OPR	MARATHON OIL COMPANY					MAP
7 State-McCallister						
Sec. 25, T-17-S, R-34-E						
660' fr S Line & 1780' fr W Line of Sec.						
Re-Spud 8-25-64						
Re-Comp 10-21-64						
		FORMATION	DATUM	CLASS		24) dP EL 40152
CSG & SX - TUBING				FORMATION	DATUM	
16"	371'	675				
10 3/4"	5006'	3080				
7"	12118'	1520				
LOGS EL GR RA IND HC A						
		TD 12125', PBD 10127'				

IP Pennsylvanian Perfs 10064-122' Flwd 30l BOPD + 16 BW. Pot.
Based on 24 hr test thru 18/64" chk., TP 350#, CP Pkr, GOR
1183.

NOW TRIPLE COMPLETE WITH ABO 9064-9195' & WOLFCAMP 9873-9987'.

Distribution limited and publication prohibited by subscribers' agreement.
Reproduction rights reserved by Williams & Lee Scouting Service, Inc.

CONT.	PROP DEPTH	TYPE
DATE		

11-16-64 F.R.C. 11-19-64; OWWO, OTD 12125'
Elev. 4015' Df, Orig.
TD 12125', PBD 10127', COMPLETED.
Perf (Pennsylvanian) 10064-122' W/2 SPF
Ac. 2000 gals.
Had communications w/Wolfcamp
Squeezed perfs 10064-122' W/35 sx.
Re-Perf 10064-122' W/2 SPF
Ac. 1000 gals.