

PHILLIPS PETROLEUM COMPANY

Application for SWD

Philhex No. 14 M-28-17-33

<u>Well Name & Location</u>	<u>T.D.</u>	<u>Csg Size & Setting Depth</u>	<u>Sacks of Cement Used</u>	<u>Estimated TOC</u>	<u>Producing Interval</u>
Pennzoil Co.--Phillips State No. 1 M-28-17-33	4440'	8-5/8" @ 354' 5-1/2" @ 4439'	250 sxs 200 sxs	Surface 3054'	4297'-4361'
Pennzoil Co.--Phillips State No. 2 L-28-17-33	4460'	8-5/8" @ 345' 5-1/2" @ 4459'	150 sxs 150 sxs	Surface 3420'	4286'-4352'
Pennzoil Co.--Phillips State No. 7 K-28-17-33	4450'	8-5/8" @ 345' 5-1/2" @ 4450'	150 sxs 100 sxs	Surface 3758'	4364'-4384'
Pennzoil Co.--Phillips State No. 8 N-28-17-33	4450'	8-5/8" @ 357' 5-1/2" @ 4449'	125 sxs 100 sxs	Surface 3757'	4281'-4356'
Pennzoil Co.--Phillips State No. 9-X O-28-17-33	4448'	8-5/8" @ 359' 5-1/2" @ 4400'	175 sxs 100 sxs	Surface 3708'	4400'-4448'
Cities Service Oil Co.--SEMGSAU 7-01 O-29-17-33	4327'	10-3/4" @ 1286' 7" @ 4032'	500 sxs 300 sxs	Surface 1970'	4032'-4327'
Cities Service Oil Co.--SEMGSAU 7-03 P-29-17-33	4340'	8-5/8" @ 1260' 5-1/2" @ 4290'	500 sxs 300 sxs	Surface 2213'	4280'-4340'
Cities Service Oil Co.--SEMGSAU 7-04 I-29-17-33	4360'	8-5/8" @ 297' 5-1/2" @ 4246'	300 sxs 800 sxs	Surface Surface	4246'-4360'
Cities Service Oil Co.--SEMGSAU 7-06 O-29-17-33	4350'	8-5/8" @ 354' 5-1/2" @ 4350'	200 sxs 435 sxs	Surface 1338'	4244'-4322'
Cities Service Oil Co.--SEMGSAU 7-07 O-29-17-33	4430'	8-5/8" @ 810' 5-1/2" @ 4429'	350 sxs 435 sxs	Surface 1417'	4292'-4360'
Cities Service Oil Co.--SEMGSAU 9-05 H-32-17-33	4476'	8-5/8" @ 1446' 7" @ 3572' 4-1/2" @ 4474'	50 sxs 50 sxs 50 sxs	1210' 3228' 4211'	4298'-4408'