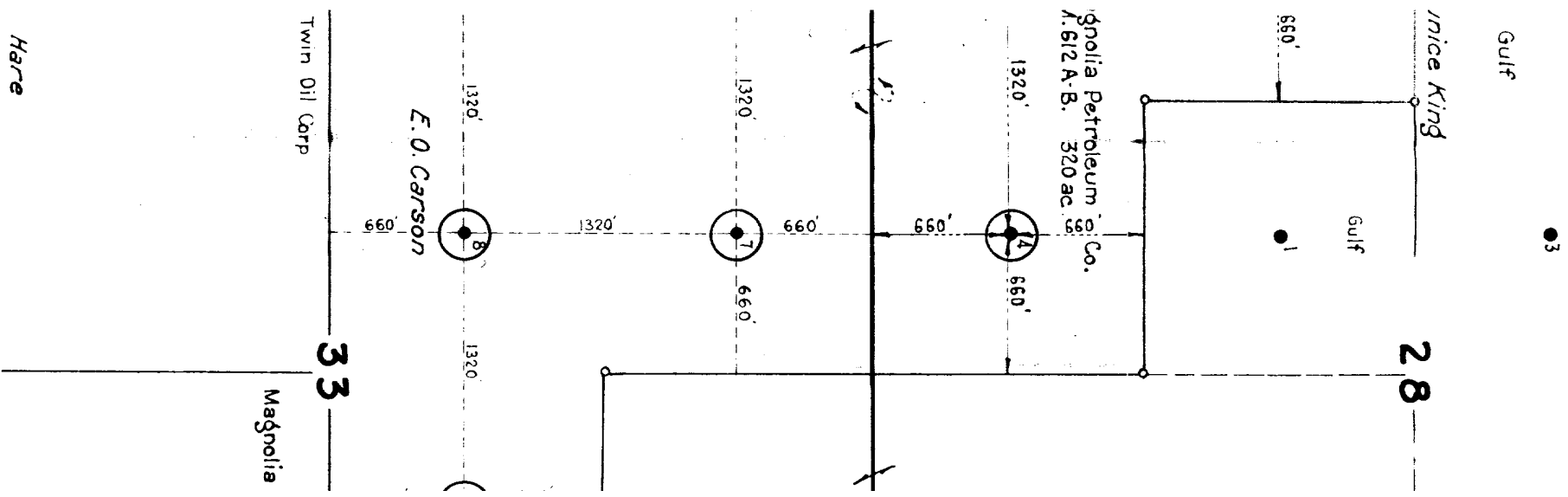


E. O. Carson Sec. 28 & Sec. 33, T-21-S, R-37-E Lea Co., New Mexico			
MAGNOLIA PETROLEUM COMPANY			
CIVIL ENGINEERING DEPARTMENT DALLAS, TEXAS			
SURVEYED DRAWN APPR	W. L. M. G. M. A.	SCALE DATE REVISED	FILE NO 1



FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	61		Sand & caliche
61	176		Sand & gravel
176	436		Red rock & shells
436	887		Red rock
887	1015		Red rock & red bed
1015	1145		Red rock & gyp
1145	1189		Red rock & hard sand
1189	1200		Red rock
1200	1560		Anhydrite
1560	1600		Salt
1600	1730		Salt & anhyd
1730	1740		Anhyd
1740	2415		Salt & anhyd
2415	2515		Anhyd
2515	2519		Sand
2519	2565		Anhyd
2565	2569		Sand
2569	2661		Anhyd & lime
2661	2701		Anhyd
2701	2800		Lime & anhyd
2800	2917		Lime
2917	3173		Lime & anhyd
3173	3512		Lime
3512	3536		Sand
3536	3585		Lime
3585	3588		Sand
3588	3660		Lime
3660	3750		Lime & sand
3750	3760		Lime
3760	3768		Lime & sand
3768	3774		Sand
3774	3780'		Lime

2" tubing 2' off bottom

9 5/8 " casing set 1224' w/ 300 sx cement & 5 Aquagel

7" casing set 3650' w/ 275 sx cement & 4 Aquagel

DIPSLATION

597'	Straight
1015'	"
1630'	1 deg off
2430'	Straight
2930'	"
3434'	"
3651'	"