

GULF OIL CORP.  
Oluf Enderud No. 2

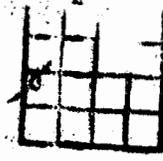
16-35-34  
SEC. 16 T. 35 R. 3W.  
NWc SW  
120' fr NL, 330' fr WL.

Total Depth, 1630 P.B. 1200  
Comm. 2-8-38 Comp. 6-16-38  
Shot or Treated, 1000 gal.  
Contractor.  
Issued, 1-7-39

County Sumner

CASING,

13" 68'  
103/4" 384'  
65/8" 1001'  
65/8" 1579'



Elevation.

Production, Salt Water

Figures Indicate Bottom of Formations.

Disposal Well.

clay red brown	20	anhydrite cryst. with limy layers	750
shale bright red silty with green spots and streaks	28	clay shale green with anhyd.	760
sand & shale red green silty	35	anhyd. crystalline shale	820
sand and gravel	58	anhydrite crystl. slightly limy with thin green shale layers	850
shale clayey red with green mottling abundant sand	80	lime brown dolomite and anhyd	860
shale red brown and grey green with soft wh gypsum which is the altered remnant of gypsiferous lime layers in the shale	100	anhydrite limy with green shale	910
shale red and green with interbedded grey gypsiferous layers	130	lime grey shaly shale layers and chert	940
shale grey to grey green with thin layers of gyp layers	180	clay shale green with lime and anhydrite	955
interbedded shale and clay shale green grey green and red	200	lime grey cherty slight anhyd.	965
shale green to grey green micaceous some layers slightly limy	215	shale grey limy with fossils.	978
shale grey to grey green slightly silty in some layers with interbedded red brown to chocolate clay	250	lime grey shaly cherty	990
shale grey green with thin layers of dense brown limes	290	lime wh to grey slightly anhydritic has considerable porosity but permeability is questionable.	1013
shale grey with layers of anhydrite which is partially altered to gypsum	330	lime grey fossiliferous slightly shaly with grey shale	1020
shale grey with layers of anhyd. which is partially alter to gypsum	340	lime brown cherty	1025
shale grey with soft white gypsum which is altered anhyd.	390	lime dense grey green limy shale	1035
shale grey with interbedded brown shaly lime and some anhyd. showing small amt of alteration to gypsum	420	lime grey chalky with green chalky shale	1042
clay shale grey green to brownish with rare anhydrite	430	lime brown cherty anhydrite. has considerable porosity but permeability appears low	1055
clay shale dark red and grey green mottled, rare anhd.	440	shale grey limy	1060
shale grey green with interbedded anhydrite	460	lime grey shaly highly cherty	1080
shale grey green with interbedded rod brown clay	490	lime brown elastic made up of fossil fragments and few oolites. Considerable fine grained porosity. Permeability questionable	1095
anhydrite crystalline with interbedded grey green shale	520	lime as above except more shaly, no porosity	1100
salt with some interbedded anhd. and grey shale	600	lime grey shaly	1120
shale grey green with rare salt and anhydrite	610	lime grey elastic made up of fossil fragments. slight porosity with little or no permeability	1140
anhydrite cryst. with some salt and green shale	630	lime wh to brown elastic highly cherty has considerable porosity. permeability questionable.	1180
shale green with interbedded anhydrite	640	lime brown to grey dense. some layers are shaly	1200
anhydrite and interbedded grey green shale	680	shale dark grey calcareous	1220
anhydrite crystl slightly limy	690	lime grey to brown dense to elastic	1230
clay shale grey green with interbedded anhyd.	710	lime wh to grey finely cryst. highly cherty. Somewhat porous and the samples suggest that the cherty lime is fractured. There may be layers of high permeability	1288
anhydrite cryst. with shaly layers	740	clay shale maroon	1300
		lime wh dense of fresh water origin	1312
		shale dark grey limy	1330
		lime grey dense to cryst.	1345
		lime wh dense with interbedded green clay shale	1355
		lime wh finely crystl. with interbedded grey limy shale	1360
		interbedded grey and blk shale and grey argillaceous	1370
		OVER	

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Gulf Oil Corp. 16-35-3W.

clay shale maroon and grey green	1380
lime grey to brown shaly with interbedded grey shale	1410
lime white to grey dense to elastic slight porosity in some layers. permeability questionable	1425
lime brown finely granular	1430
lime white to grey cryst. elastic with slight porosity	1440
siltstone and clay shale limy	1455
shale blk	1460
clay shale maroon and green	1485
lime white cryst. with abundant calcite vugs. some porosity but permeability is questionable.	1515
lime grey shaly	1525
clay shale grey to maroon with rare limy streaks	1565
lime finely cryst. white to brown questionable porosity	1605
lime grey shaly	1611
lime brown dense to cryst.	1630
Total Depth.	

P.B. 1200

lime 978-1200