

SIGNAL DRILLING COMPANY INC.

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COLORADO OIL & GAS CONSUMERS' COUNCIL



00216114

RIG NO. 4

DRILLING RIG SPECIFICATIONS AND EQUIPMENT
(See Reverse Side for Drawing of Rig Layout)

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RIG	Emsco GA-350 (500 nominal HP) drawworks, with 36" Parkersburg single-hydro-matic brake.
POWER	2 Allis Chalmers 21000 ^{25,000} turbocharged diesels rated at 600 IHP, 1800 RPM.
PUMP NO. 1	Emsco D- 500 ^{700 (7 1/2" x 16")} 500 IHP powered by 2 Allis Chalmers Model 25000 turbocharged diesel engines. ^{300 - TAIL SHAFT}
PUMP NO. 2	Emsco D-175 (7 1/4" x 12") driven from compound, 300 continuous HP at 2000 RPM. ^{1-AC-21,000}
MAST	127' Lee C. Moore, 450,000 lb. capacity, with 9' substructure.
DRILL PIPE	7500' 4" OD, Grade E, 14.00 lb/ft with American FH Flashweld tool joints.
DRILL COLLARS	As required. 4 3/4"; 5 3/4"; 6 1/4"; 6 1/2"; 7"; 8"; 9" OD.
BOP EQUIPMENT	1—Series 900 Shaffer hydraulic double gate. Hydril BOPs as needed.
MUD TANKS	1—10' x 45' x 5' skid-mounted steel with NRM 145 Link Belt shale shaker. 1—8' x 30' x 4' 6".
LIGHT PLANT	1—30 KW AC light plant, 3-phase, D318 Caterpillar diesel.
LIGHT STRING	1—String Rig-A-Lite vapor-proof lights complete with vapor-proof flood lights.
TANKS	1—400 bbl. steel water tank. 1—5000 gal. steel diesel fuel tank.
HOUSING	Rig and drawworks housed in canvas. 1—21' Bell crew trailer 1969 with bunks and cooking facilities.
BOILER	1—50 HP steam boiler heating unit, skidded and housed for winter operations.
AUXILIARY EQUIPMENT	1—Koomey 88 gal. BOP accumulator closing unit with remote control. 1—4-cone desander. 1—Automatic driller.
NOTE	Rig can efficiently drill to 7500' ^{8500'} with 4" OD drill pipe. 9000' ^{10,000'} 3 1/2" OD drill pipe.

*PICTURE
Plus new shed now on*



February, 1970

THE FINEST DRILLING EQUIPMENT IN THE ROCKY MOUNTAINS